

277CA/999 Edit Documentation

Overview

To document established X12 error codes reported in the 837D Claim Ingestion process.

277CA Validations

Reject Reason	837D Loop	Acknowledgement/Status/Entity Identifier Code(s)	Validation Reference File(s)	Notes
Billing provider must be "associated" to the submitter (from a trading partner management perspective).	2010AA /NM109 1000A /NM109	CSCC A8: "Acknowledgement/Rejected for relational field in error" CSC 496 "Submitter not approved for electronic claim submissions on behalf of this entity." EIC: 85 "Billing Provider"	PCF	Mapped
Billing Provider NPI must be a valid NPI. or Billing Provider not valid in PECOS for this Receiver/MAC ID or Billing Provider NPI format invalid	2010AA /NM109	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 562: "Entity's National Provider Identifier (NPI)" EIC: 85 "Billing Provider"	PECOS	Mapped
Beneficiary Identifier is not an accepted MBI format or Beneficiary MBI Inactive	2010BA /NM109	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 164: "Entity's contract/member number" EIC: IL "Subscriber"	CWF	Mapped
Billing Provider EIN not found.	2010AA /REF.EI	CSCC A8: "Acknowledgement/Rejected for relational field in error" CSC 562: "Entity's National Provider Identifier (NPI)" CSC 128: "Entity's tax id" EIC: 85 "Billing Provider"	PECOS	Mapped
Billing Provider has no active enrollment	2010AA /NM109	CSCC A7: "Acknowledgement/Rejected for Invalid Information..." CSC 743: "Entity's credential/enrollment information." EIC: 85 "Billing Provider"	PECOS	Mapped
Claim Frequency code must be "1".	2300 /CLM05-3	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 535: "Claim Frequency Code"	N/A	Future use
The total submitted charges must equal the sum of all service line charge amounts.	2300 /CLM02 2400 /SV302	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 178: "Submitted Charges"	N/A	Mapped
Rendering NPI must be valid NPI. or Rendering Provider not valid in PECOS for this Receiver/MAC ID or Billing provider does not have permission to bill for the rendering provider. or Rendering Provider has no active Medicare IDs (PTAN)	2310B /NM109	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 562: "Entity's National Provider Identifier (NPI)" EIC: 82 "Rendering Provider"	PECOS	Mapped
Service date must not be a future date.	2300 /2400 /DTP. 472	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 510: "Future date" CSC 187 "Date(s) of service."	-	Mapped
Diagnosis Code Missing	2300/HI	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 254: "Principal diagnosis code"	-	For Future Use

Beneficiary Part B Dates or Service line dates not exactly within claim service dates range.	2300 /2400 /DTP. 472	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 187: "Date(s) of service."	CWF	Mapped
Receiver Accept	-	CSCC A1: "Acknowledgement/Receipt-The claim/encounter has been received. This does not mean that the claim has been accepted for adjudication." CSC 19: "Entity acknowledges receipt of claim/encounter. Usage: This code requires use of an Entity Code." EIC: PR "Payer"	ANSI X12	Mapped
Billing Provider Accept	-	CSCC A1: "Acknowledgement/Receipt-The claim/encounter has been received. This does not mean that the claim has been accepted for adjudication." CSC 19: "Entity acknowledges receipt of claim/encounter. Usage: This code requires use of an Entity Code." EIC: PR "Payer"	ANSI X12	Mapped
Insured or Subscriber Accept	-	CSCC A2: "Acknowledgement/Receipt-The claim/encounter has been received. This does not mean that the claim has been accepted for adjudication." CSC 20: "Entity acknowledges receipt of claim/encounter. Usage: This code requires use of an Entity Code." EIC: PR "Payer"	ANSI X12	Mapped
Beneficiary Date of Birth is Incorrect	2010BA /DMG02	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 158: "Entity's date of birth." EIC: IL "Subscriber"	CWF	Mapped
Beneficiary Surname Incorrect	2010BA /NM103	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 504: "Entity's Last Name." EIC: IL "Subscriber"	CWF	Mapped
Beneficiary First Initial Incorrect	2010BA /NM104	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 505: "Entity's First Name. " EIC: IL "Subscriber"	CWF	Mapped
Beneficiary MBI is not known to the system	2010BA /NM109	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 743: "Entity's credential/enrollment information." EIC: IL "Subscriber"	CWF	-
Claim dates of service are prior to the allowed date 1/1/2024	2300 /2400	CSCC A7: "Acknowledgement/Rejected for Invalid Information" CSC 187: "Date(s) of service."	-	Mapped

837D Loop /Segment /Element	Response	Usage	Repeat	Disposition / Error Code	Dental edits
Submitter Detail	-	-	-	-	-
Header	-	-	-	-	-
Header/GS	999	R	-	AK905 = 1: "Functional Group Not Supported".	Only one iteration of GS is allowed.
Header/GS01	999	R	-	AK905 = 1: "Functional Group Not Supported".	Must be present
Header/GS02	999	R	-	AK905 = 14: "Unknown Security Originator".	Must be present and 2 - 15 AN characters.
Header/GS03	999	R	-	AK905 = 13: "Unknown Security Recipient".	Must be present and 2 - 15 AN characters.
Header/GS04	999	R	-	AK905 = 1: "Functional Group Not Supported".	GS04 must be present and a valid date in CCYYMMDD format. Cannot be a future date.
Header/GS05	999	R	-	AK905 = 1: "Functional Group Not Supported".	Must be present and valid format
Header/GS06	999	R	-	AK905 = 1: "Functional Group Not Supported".	GS06 must be >0 and <= 999,999,999. leading zeros allowed
Header/GS08	999	R	-	AK905 = 1: "Functional Group Not Supported".	Empty: **~ Functional Group not supported.
Header/ST	999	R	-	IK502 = 6: "Missing or Invalid Transaction Set Identifier".	ST must be present.

Header/ST	999	-	-	IK502 = 1: "Transaction Set Not Supported" OR AK905 = 5: "Number Included Transaction Sets Does Not Match Actual Count" OR IK502 = 6: "Missing or Invalid Transaction Set Identifier" OR IK502 = 15: "Implementation One or More Segments in Error"	Only one iteration of ST is allowed.
Header/ST01	999	R	-	IK502 = 6: "Missing or Invalid Transaction Set Identifier".	ST01 must be present.
Header/ST01	999	-	-	IK502 = 6: "Missing or Invalid Transaction Set Identifier".	ST01 must be "837".
Header/ST02	999	R	-	IK502 = 7: "Missing or Invalid Transaction Set Control Number".	ST02 must be present.
Header/ST02	999	-	-	IK502 = 7: "Missing or Invalid Transaction Set Control Number".	ST02 must be 4-9 characters.
Header/ST02	999	-	-	IK502 = 7: "Missing or Invalid Transaction Set Control Number".	ST02 must contain at least four non-space characters.
Header/ST02	999	-	-	IK502 = 7: "Missing or Invalid Transaction Set Control Number".	ST02 must be populated with accepted AN characters.
Header/ST02	999	-	-	IK502 = 23: "Transaction Set Control Number Not Unique within the Functional Group".	ST02 must be a unique number within the ISA-IEA envelope.
Header/ST03	999	R	-	IK502 = 16: "Implementation Convention Not Supported".	ST03 must be present.
Header/ST03	999	-	-	IK502 = 19: "Invalid Transaction Set Implementation Convention Reference"	ST03 must be "005010X224A1".
Header/BHT	999	R	-	IK304 = 3: "Required Segment Missing"	BHT must be present.
Header/BHT	999	-	1	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of BHT is allowed.
Header/BHT01	999	R	-	IK403 = 1: "Required Data Element Missing"	BHT01 must be present.
Header/BHT01	999	-	-	IK403 = 7: "Invalid Code Value" - 0019	BHT01 must be "0019".
Header/BHT02	999	R	-	IK403 = 1: "Required Data Element Missing"	BHT02 must be present.
Header/BHT02	999	-	-	IK403 = 7: "Invalid Code Value" - 00, 18	BHT02 must be valid values.
Header/BHT03	999	R	-	IK403 = 1: "Required Data Element Missing"	BHT03 must be present.
Header/BHT03	999	-	-	IK403 = 5: "Data Element Too Long"	BHT03 must be 1 - 30 characters.
Header/BHT03	999	-	-	IK403 = 6: "Invalid Character in Data Element"	BHT03 must be populated with accepted AN characters.
Header/BHT04	999	R	-	IK403 = 1: "Required Data Element Missing"	BHT04 must be present.
Header/BHT04	999	-	-	IK403 = 8: "Invalid Date" CCYYMMDD	BHT04 must be a valid date in CCYYMMDD format.
Header/BHT05	999	R	-	IK403 = 1: "Required Data Element Missing"	BHT05 must be present.
Header/BHT05	999	-	-	IK403 = 9: "Invalid Time" HHMM, HHMMSS, HHMMSSD, HHMMSSDD	BHT05 must a valid time in a valid time format.
Header/BHT06	999	R	-	IK403 = 1: "Required Data Element Missing"	BHT06 must be present.
Header/BHT06	999	-	-	IK403 = 7: "Invalid Code Value" CH	BHT06 must be "CH".
1000A.010	999	R	-	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 1000A is allowed.
1000A.NM1.010	999	-	-	IK304 = 3: "Required Segment Missing"	1000A.NM1 must be present.
1000A.NM101.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000A.NM101 must be present.
1000A.NM101.020	999	-	-	IK403 = 7: "Invalid Code Value"	1000A.NM101 must be "41".
1000A.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000A.NM102 must be present.
1000A.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	1000A.NM102 must be valid values.
1000A.NM103.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000A.NM103 must be present.
1000A.NM103.020	999	-	-	IK403 = 5: "Data Element Too Long"	1000A.NM103 must be 1 - 60 characters.
1000A.NM103.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.NM103 must contain at least one non-space character.
1000A.NM103.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.NM103 must be populated with accepted AN characters.

1000A.NM104.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 1000A.NM102 is "2", 1000A.NM104 must not be present.
1000A.NM104.030	999	-	-	IK403 = 5: "Data Element Too Long"	1000A.NM104 must be 1 - 35 characters.
1000A.NM104.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.NM104 must contain at least one non-space character.
1000A.NM104.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.NM104 must be populated with accepted AN characters.
1000A.NM105.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	1000A.NM105 must contain at least one non-space character.
1000A.NM105.020	999	-	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 1000A.NM102 is "2", 1000A.NM105 must not be present.
1000A.NM105.040	999	-	-	IK403 = 5: "Data Element Too Long"	1000A.NM105 must be 1 - 25 characters.
1000A.NM105.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.NM105 must be populated with accepted AN characters.
1000A.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000A.NM107.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000A.NM108.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000A.NM108 must be present.
1000A.NM108.020	999	-	-	IK403 = 7: "Invalid Code Value"	1000A.NM108 must be "46".
1000A.NM109.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000A.NM109 must be present.
1000A.NM109.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.NM109 must contain at least two non-space characters.
1000A.NM109.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	1000A.NM109 must be 2-80 characters.
1000A.NM109.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.NM109 must be populated with accepted AN characters.
1000A.NM109.070	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	1000A.NM109 must be an approved electronic submitter.
1000A.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000A.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000A.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000A.PER.010	999	R	-	IK304 = 3: "Required Segment Missing"	1000A.PER must be present.
1000A.PER.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only two iterations of 1000A.PER are allowed.
1000A.PER01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000A.PER01 must be present.
1000A.PER01.020	999	-	-	IK403 = 7: "Invalid Code Value"	1000A.PER01 must be "IC".
1000A.PER02.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	1000A.PER02 must contain at least one non-space character.
1000A.PER02.020	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	For the 1st 1000A.PER transmitted, 1000A.PER02 must not = 1000A.NM103.
1000A.PER02.040	999	-	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	For the 2nd 1000A.PER transmitted, 1000A.PER02 must not be present.
1000A.PER02.060	999	-	-	IK403 = 5: "Data Element Too Long"	1000A.PER02 must be 1 - 60 characters.
1000A.PER02.080	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.PER02 must be populated with accepted AN characters.
1000A.PER03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000A.PER03 must be present.
1000A.PER03.020	999	-	-	IK403 = 7: "Invalid Code Value"	1000A.PER03 must be valid values.
1000A.PER04.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000A.PER04 must be present.
1000A.PER04.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.PER04 must contain at least one non-space character.
1000A.PER04.030	999	-	-	IK403 = 5: "Data Element Too Long"	1000A.PER04 must be 1 - 256 characters.
1000A.PER04.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.PER04 must be populated with accepted AN characters.
1000A.PER05.010	999	S	-	IK403 = 7: "Invalid Code Value"	1000A.PER05 must be valid values.

1000A.PER05.020	999	-	-	IK403 = 7: "Invalid Code Value"	If 1000A.PER05 is "EX", 1000A.PER03 must be "TE".
1000A.PER06.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 1000A.PER06 is present, 1000A.PER05 must be present.
1000A.PER06.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.PER06 must contain at least one non-space character.
1000A.PER06.030	999	-	-	IK403 = 5: "Data Element Too Long"	1000A.PER06 must be 1 - 256 characters.
1000A.PER06.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.PER06 must be populated with accepted AN characters.
1000A.PER07.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 1000A.PER07 is present, 1000A.PER05 must be present.
1000A.PER07.020	999	-	-	IK403 = 7: "Invalid Code Value"	1000A.PER07 must be valid values.
1000A.PER07.030	999	-	-	IK403 = 7: "Invalid Code Value"	If 1000A.PER07 is "EX", 1000A.PER05 must be "TE".
1000A.PER08.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 1000A.PER08 is present, 1000A.PER07 must be present.
1000A.PER08.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.PER08 must contain at least one non-space character.
1000A.PER08.030	999	-	-	IK403 = 5: "Data Element Too Long"	1000A.PER08 must be 1 - 256 characters.
1000A.PER08.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000A.PER08 must be populated with accepted AN characters.
1000A.PER09.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000B.010	999	R	1	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 1000B is allowed.
1000B.NM1.010	999	-	-	IK304 = 3: "Required Segment Missing"	1000B.NM1 must be present.
1000B.NM101.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000B.NM101 must be present.
1000B.NM101.020	999	-	-	IK403 = 7: "Invalid Code Value"	1000B.NM101 must be "40".
1000B.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000B.NM102 must be present.
1000B.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	1000B.NM102 must be "2".
1000B.NM103.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000B.NM103 must be present.
1000B.NM103.020	999	-	-	IK403 = 5: "Data Element Too Long"	1000B.NM103 must be 1 - 60 characters.
1000B.NM103.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000B.NM103 must be populated with accepted AN characters.
1000B.NM103.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	1000B.NM103 must contain at least one non-space character.
1000B.NM104.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000B.NM105.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000B.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000B.NM107.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000B.NM108.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000B.NM108 must be present.
1000B.NM108.020	999	-	-	IK403 = 7: "Invalid Code Value"	1000B.NM108 must be "46".
1000B.NM109.010	999	R	-	IK403 = 1: "Required Data Element Missing"	1000B.NM109 must be present.
1000B.NM109.050	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	1000B.NM109 must be [contractor put receiver code here]
1000B.NM109.060	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	1000B.NM109 must equal GS03
1000B.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000B.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
1000B.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.

837 Loop /Segment	Response	Usage	Repeat	Error Code	Acknowledgement/Status/Entity Identifier Code(s)
Billing Provider Detail	-	-	-	-	-
2000A.HL.010	999	R	1	IK304 = 3: "Required Segment Missing"	2000A.HL must be present.
2000A.HL.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2000A.HL is allowed.
2000A.HL01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000A.HL01 must be present.
2000A.HL01.020	999	-	-	IK403 = 5: "Data Element Too Long"	2000A.HL01 must be 1 - 12 characters.
2000A.HL01.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2000A.HL01 must be numeric.
2000A.HL01.040	999	-	-	IK403 = 7: "Invalid Code Value"	The first HL01 must be "1".
2000A.HL02.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2000A.HL03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000A.HL03 must be present.
2000A.HL03.020	999	-	-	IK403 = 7: "Invalid Code Value"	2000A.HL03 must be "20".
2000A.HL04.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000A.HL04 must be present.
2000A.HL04.020	999	-	-	IK403 = 7: "Invalid Code Value"	2000A.HL04 must be "1".
2000A.PRV.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2000A.PRV is allowed.
2000A.PRV01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000A.PRV01 must be present.
2000A.PRV01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2000A.PRV01 must be "BI".
2000A.PRV02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000A.PRV02 must be present.
2000A.PRV02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2000A.PRV02 must be "PXC".
2000A.PRV03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000A.PRV03 must be present.
2000A.PRV04.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2000A.PRV06.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2000A.CUR.010	999	S	-	IK304 = 14: "Implementation "Not Used" Segment Present"	2000A.CUR must not be present.
2010AA.010	999	R	1	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2010AA is allowed.
2010AA.NM1.010	999	-	-	IK304 = 3: "Required Segment Missing"	2010AA.NM1 must be present.
2010AA.NM101.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.NM101 must be present.
2010AA.NM101.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010AA.NM101 must be "85".
2010AA.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.NM102 must be present.
2010AA.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010AA.NM102 must be valid values.
2010AA.NM103.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.NM103 must be present.
2010AA.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.NM103 must contain at least one non-space character.
2010AA.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.NM103 must be 1 - 60 characters.
2010AA.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.NM103 must be populated with accepted AN characters.

2010AA.NM104.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2010AA.NM102 is "2", 2010AA.NM104 must not be present.
2010AA.NM104.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.NM104 must contain at least one non-space character.
2010AA.NM104.040	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.NM104 must be 1 - 35 characters.
2010AA.NM104.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.NM104 must be populated with accepted AN characters.
2010AA.NM105.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2010AA.NM102 is "2", 2010AA.NM105 must not be present.
2010AA.NM105.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.NM105 must contain at least one non-space character.
2010AA.NM105.040	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.NM105 must be 1 - 25 characters.
2010AA.NM105.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.NM105 must be populated with accepted AN characters.
2010AA.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.NM107.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2010AA.NM102 is "2", 2010AA.NM107 must not be present.
2010AA.NM107.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.NM107 must contain at least one non-space character.
2010AA.NM107.040	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.NM107 must be 1 - 10 characters.
2010AA.NM107.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.NM107 must be populated with accepted AN characters.
2010AA.NM108.030	999	-	-	IK403 = 7: "Invalid Code Value"	2010AA.NM108 must be "XX".
2010AA.NM109.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	2010AA.NM109 must be present if 2010AA.NM108 is present.
2010AA.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.N3.010	999	R	-	IK304 = 3: "Required Segment Missing"	2010AA.N3 must be present.
2010AA.N3.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010AA.N3 is allowed.
2010AA.N301.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.N301 must be present.
2010AA.N301.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.N301 must contain at least one non-space character.
2010AA.N301.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.N301 must be 1 - 55 characters.
2010AA.N301.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.N301 must be populated with accepted AN characters.
2010AA.N302.005	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.N302 must contain at least one non-space character.
2010AA.N302.010	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.N302 must be 1 - 55 characters.
2010AA.N302.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.N302 must be populated with accepted AN characters.
2010AA.N4.010	999	R	-	IK304 = 3: "Required Segment Missing"	2010AA.N4 must be present.
2010AA.N4.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010AA.N4 is allowed.
2010AA.N401.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.N401 must be present.
2010AA.N401.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.N401 must contain at least two non-space characters.
2010AA.N401.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2010AA.N401 must be 2-30 characters.

2010AA.N401.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.N401 must be populated with accepted AN characters.
2010AA.N402.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010AA.N404 is not present, 2010AA.N402 must be present.
2010AA.N403.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010AA.N404 is not present, 2010AA.N403 must be present.
2010AA.N403.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	If 2010AA.N403 is not numeric.
2010AA.N403.030	999	S	-	IK403 = 4: "Data Element Too Short"	2010AA.N403 must be a 9 digit zip
2010AA.N404.010	999	S	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.N405.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.N406.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.N407.005	999	S	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.REF.010	999	R	-	IK304 = 3: "Required Segment Missing"	2010AA.REF must be present.
2010AA.REF.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010AA.REF with REF01 = "EI" or "SY" is allowed.
2010AA.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.REF01 must be present.
2010AA.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010AA.REF01 must be valid values.
2010AA.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.REF02 must be present.
2010AA.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.REF02 must be populated with accepted AN characters.
2010AA.REF03.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.REF04.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.REF.010	999	S	-	IK304 = 19: "Implementation Dependent "Not Used" Segment Present"	2010AA.REF with REF01 = "1G" may be present when 2010AA.NM1 is present and 2010AA.NM109 is not present.
2010AA.REF.030	999	-	-	IK304 = 19: "Implementation Dependent "Not Used" Segment Present"	2010AA.REF must not be present.
2010AA.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.REF01 must be present.
2010AA.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010AA.REF01 must be "1G".
2010AA.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.REF02 must be present.
2010AA.REF03.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.REF04.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2010AA.PER.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only two iterations of 2010AA.PER are allowed.
2010AA.PER01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.PER01 must be present.
2010AA.PER01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010AA.PER01 must be "IC".
2010AA.PER02.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	For the 1st 2010AA.PER transmitted, 2010AA.PER02 must be present.
2010AA.PER02.020	999	-	-	IK403 = 113: "Implementation Dependent "Not Used" Data Element Present"	For the 2nd 2010AA.PER transmitted, 2010AA.PER02 must not be present.
2010AA.PER02.030	999	-	-	IK403 = 10: "Exclusion Condition Violated"	2010AA.PER02 must not = 1000A.PER02.
2010AA.PER02.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.PER02 must contain at least one non-space character.

2010AA.PER02.050	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.PER02 must be 1 - 60 characters.
2010AA.PER02.070	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.PER02 must be populated with accepted AN characters.
2010AA.PER03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.PER03 must be present.
2010AA.PER03.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010AA.PER03 must be valid values.
2010AA.PER04.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AA.PER04 must be present.
2010AA.PER04.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.PER04 must contain at least one non-space character.
2010AA.PER04.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.PER04 must be 1 - 256 characters.
2010AA.PER04.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.PER04 must be populated with accepted AN characters.
2010AA.PER05.010	999	S	-	IK403 = 7: "Invalid Code Value"	2010AA.PER05 must be valid values.
2010AA.PER05.020	999	-	-	IK403 = 7: "Invalid Code Value"	If 2010AA.PER05 is "EX" 2010AA.PER03 must be "TE"
2010AA.PER06.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010AA.PER06 is present 2010AA.PER05 must be present.
2010AA.PER06.015	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.PER06 must contain at least one non-space character.
2010AA.PER06.020	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.PER06 must be 1 - 256 characters.
2010AA.PER06.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.PER06 must be populated with accepted AN characters.
2010AA.PER07.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010AA.PER07 is present, 2010AA.PER05 must be present.
2010AA.PER07.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010AA.PER07 must be valid values.
2010AA.PER07.030	999	-	-	IK403 = 7: "Invalid Code Value"	If 2010AA.PER07 is "EX", 2010AA.PER05 must be "TE".
2010AA.PER08.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010AA.PER07 is present, 2010AA.PER08 must be present.
2010AA.PER08.015	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.PER08 must contain at least one non-space character.
2010AA.PER08.020	999	-	-	IK403 = 5: "Data Element Too Long"	2010AA.PER08 must be 1 - 256 characters.
2010AA.PER08.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AA.PER08 must be populated with accepted AN characters.
2010AA.PER09.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.NM1.010	999	S	1	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2010AB.NM1 is allowed.
2010AB.NM101.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AB.NM101 must be present.
2010AB.NM101.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010AB.NM101 must be "87".
2010AB.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AB.NM102 must be present.
2010AB.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010AB.NM102 must be valid values.
2010AB.NM103.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.NM104.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.NM105.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.

2010AB.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.NM107.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.NM108.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.NM109.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.N3.010	999	R	-	IK304 = I6: "Implementation Dependent Segment Missing"	If 2010AB.NM1 is present, 2010AB.N3 must be present.
2010AB.N3.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010AB.N3 is allowed.
2010AB.N301.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AB.N301 must be present.
2010AB.N301.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AB.N301 must contain at least one non-space character.
2010AB.N301.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010AB.N301 must be 1 - 55 characters.
2010AB.N301.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AB.N301 must be populated with accepted AN character.
2010AB.N302.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2010AB.N302 must contain at least one non-space character.
2010AB.N302.040	999	-	-	IK403 = 5: "Data Element Too Long"	2010AB.N302 must be 1 - 55 characters.
2010AB.N302.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AB.N302 must be populated with accepted AN character.
2010AB.N4.010	999	R	-	IK304 = I6: "Implementation Dependent Segment Missing"	If 2010AB.NM1 is present, 2010AB.N4 must be present.
2010AB.N4.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010AB.N4 is allowed.
2010AB.N401.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010AB.N401 must be present.
2010AB.N401.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AB.N401 must contain at least two non-space characters.
2010AB.N401.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2010AB.N401 must be 2-30 characters.
2010AB.N401.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010AB.N401 must be populated with accepted AN characters.
2010AB.N402.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010AB.N404 is not present, 2010AB.N402 must be present.
2010AB.N403.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010AB.N404 is not present, 2010AB.N403 must be present.
2010AB.N403.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	If 2010AB.N403 is not numeric.
2010AB.N404.010	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.N405.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.N406.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010AB.N407.005	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.

837D Loop /Segment/Element	Response	Usage	Repeat	Disposition / Error Code	Dental edits
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Subscriber Detail	-	-	-	-	-
2000B.010	999	-	>1	IK304 = 17: "Implementation Loop Occurs Under Minimum Times"	2000B must be present.
2000B.HL.010	999	R	1	IK304 = 3: "Required Segment Missing"	2000B.HL must be present.
2000B.HL.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2000B.HL is allowed.
2000B.HL01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000B.HL01 must be present.
2000B.HL01.020	999	-	-	IK403 = 5: "Data Element Too Long"	2000B.HL01 must be 1 - 12 characters.
2000B.HL01.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2000B.HL01 must be numeric.
2000B.HL01.040	999	-	-	IK403 = 112: "Implementation Pattern Match Failure"	2000B.HL01 must be equal the value of the previous HL01 (2000A.HL01) plus one.
2000B.HL02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000B.HL02 must be present.
2000B.HL02.020	999	-	-	IK403 = 112: "Implementation Pattern Match Failure"	2000B.HL02 must be equal to the value of the HL01 (2000A.HL01) of the parent HL.
2000B.HL03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000B.HL03 must be present.
2000B.HL03.020	999	-	-	IK403 = 7: "Invalid Code Value"	2000B.HL03 must be "22".
2000B.HL04.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000B.HL04 must be present.
2000B.HL04.015	999	-	-	IK403 = 7: "Invalid Code Value"	2000B.HL04 must be "0".
2000B.SBR.010	999	R	1	IK304 = 3: "Required Segment Missing"	2000B.SBR must be present.
2000B.SBR.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2000B.SBR is allowed.
2000B.SBR01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2000B.SBR01 must be present.
2000B.SBR01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2000B.SBR01 must be "S" or "P".
2000B.SBR02.010	999	S	-	IK403 = 1: "Required Data Element Missing"	2000B.SBR02 must be present.
2000B.SBR02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2000B.SBR02 must be "18".
2000B.SBR03.004	999	S	-	IK403 = 113: "Implementation Dependent "Not Used" Data Element Present"	2000B.SBR03 must not be present
2000B.SBR04.005	999	S	-	IK403 = 113: "Implementation Dependent "Not Used" Data Element Present"	2000B.SBR04 must not be present
2000B.SBR05.010	999	S	-	IK403 = 7: "Invalid Code Value"	2000B.SBR05 must be valid values.
2000B.SBR05.040	999	-	-	IK403 = 110: "Implementation "Not Used" Element Present"	If 2000B.SBR01 is "P", 2000B.SBR05 must not be present.
2000B.SBR05.050	999	-	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2000B.SBR01 is not "P", 2000B.SBR05 must be present.
2000B.SBR06.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2000B.SBR07.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2000B.SBR08.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.NM1.010	999	R	1	IK304 = 3: "Required Segment Missing"	2010BA.NM1 must be present.
2010BA.NM1.020	999	-	-	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2010BA.NM1 allowed.
2010BA.NM101.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.NM101 must be present.
2010BA.NM101.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010BA.NM101 must be "IL".
2010BA.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.NM102 must be present.
2010BA.NM103.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.NM103 must be present.
2010BA.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.NM103 must contain at least one non-space character.
2010BA.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010BA.NM103 must be 1 - 60 characters.
2010BA.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.NM103 must be populated with accepted AN characters.
2010BA.NM104.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.NM104 must contain at least one non-space character.
2010BA.NM104.030	999	S	-	IK403 = 5: "Data Element Too Long"	2010BA.NM104 must be 1 - 35 characters.

2010BA.NM104.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.NM104 must be populated with accepted AN characters.
2010BA.NM105.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.NM105 must contain at least one non-space character.
2010BA.NM105.020	999	-	-	IK403 = 5: "Data Element Too Long"	2010BA.NM105 must be 1 - 25 characters.
2010BA.NM105.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.NM105 must be populated with accepted AN characters.
2010BA.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.NM107.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.NM107 must contain at least one non-space character.
2010BA.NM107.020	999	-	-	IK403 = 5: "Data Element Too Long"	2010BA.NM107 must be 1 - 10 characters.
2010BA.NM107.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.NM107 must be populated with accepted AN characters.
2010BA.NM108.010	999	S	-	IK403 = 1: "Required Data Element Missing"	2010BA.NM108 must be present.
2010BA.NM108.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010BA.NM108 must be "MI".
2010BA.NM109.010	999	S	-	IK403 = 1: "Required Data Element Missing"	2010BA.NM109 must be present.
2010BA.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.N3.005	999	S	-	IK304 = I6: "Implementation Dependent Segment Missing"	2010BA.N3 must be present when 2000B.SBR02 is "18".
2010BA.N3.010	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010BA.N3 is allowed.
2010BA.N301.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.N301 must be present.
2010BA.N301.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.N301 must contain at least one non-space character.
2010BA.N301.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010BA.N301 must be 1 - 55 characters.
2010BA.N301.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.N301 must be populated with accepted AN characters.
2010BA.N302.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.N302 must contain at least one non-space character.
2010BA.N302.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010BA.N302 must be 1 - 55 characters.
2010BA.N302.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.N302 must be populated with accepted AN characters.
2010BA.N4.005	999	S	-	IK304 = I6: "Implementation Dependent Segment Missing"	2010BA.N4 must be present when 2000B.SBR02 is "18".
2010BA.N4.010	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010BA.N4 is allowed.
2010BA.N401.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.N401 must be present.
2010BA.N401.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.N401 must contain at least two non-space characters.
2010BA.N401.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2010BA.N401 must be 2-30 characters.
2010BA.N401.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.N401 must be populated with accepted AN characters.
2010BA.N402.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010BA.N404 is not present, 2010BA.N402 must be present.
2010BA.N403.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010BA.N404 is not present, 2010BA.N403 must be present.
2010BA.N403.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	If 2010BA.N403 is not numeric.
2010BA.N405.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.N406.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.DMG.010	999	S	-	IK304 = I6: "Implementation Dependent Segment Missing"	2010BA.DMG must be present.

2010BA.DMG.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010BA.DMG is allowed.
2010BA.DMG01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.DMG01 must be present.
2010BA.DMG01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010BA.DMG01 must be "D8".
2010BA.DMG02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.DMG02 must be present.
2010BA.DMG02.020	999	-	-	IK403 = 8: "Invalid Date"	2010BA.DMG02 must be a valid date in format CCYYMMDD
2010BA.DMG03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.DMG03 must be present.
2010BA.DMG03.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010BA.DMG03 must be valid values.
2010BA.DMG04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.DMG05.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.DMG06.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.DMG07.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.DMG08.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.DMG09.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.DMG10.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.DMG11.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.REF.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010BA.REF with REF01 = "Y4" is allowed.
2010BA.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.REF01 must be present.
2010BA.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010BA.REF01 must be "Y4".
2010BA.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BA.REF02 must be present.
2010BA.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.REF02 must contain at least one non-space character.
2010BA.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010BA.REF02 must be 1 - 50 characters.
2010BA.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BA.REF02 must be populated with accepted AN characters.
2010BA.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BA.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.NM1.010	999	R	1	IK304 = 3: "Required Segment Missing"	2010BB.NM1 must be present.
2010BB.NM1.020	999	-	-	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2010BB.NM1 is allowed.
2010BB.NM101.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BB.NM101 must be present.
2010BB.NM101.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010BB.NM101 must be "PR".
2010BB.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BB.NM102 must be present.
2010BB.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010BB.NM102 must be "2".
2010BB.NM103.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BB.NM103 must be present.
2010BB.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.NM103 must contain at least one non-space character.
2010BB.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010BB.NM103 must be 1 - 60 characters.
2010BB.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.NM103 must be populated with accepted AN characters.
2010BB.NM104.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.NM105.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.

2010BB.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.NM107.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.NM108.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BB.NM108 must be present.
2010BB.NM108.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010BB.NM108 must be "PI".
2010BB.NM109.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BB.NM109 must be present.
2010BB.NM109.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.NM109 must contain at least two non-space characters.
2010BB.NM109.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2010BB.NM109 must be 2-80 characters.
2010BB.NM109.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.NM109 must be populated with accepted AN characters.
2010BB.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.N3.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010BB.N3 is allowed.
2010BB.N301.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BB.N301 must be present.
2010BB.N301.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.N301 must contain at least one non-space character.
2010BB.N301.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010BB.N301 must be 1 - 55 characters.
2010BB.N301.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.N301 must be populated with accepted AN characters.
2010BB.N302.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.N302 must contain at least one non-space character.
2010BB.N302.030	999	-	-	IK403 = 5: "Data Element Too Long"	2010BB.N302 must be 1 - 55 characters.
2010BB.N302.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.N302 must be populated with accepted AN characters.
2010BB.N4.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2010BB.N4 is allowed.
2010BB.N401.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BB.N401 must be present.
2010BB.N401.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.N401 must contain at least two non-space characters.
2010BB.N401.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2010BB.N401 must be 2-30 characters.
2010BB.N401.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.N401 must be populated with accepted AN characters.
2010BB.N402.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010BB.N404 is not present, 2010BB.N402 must be present.
2010BB.N403.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2010BB.N404 is not present, 2010BB.N403 must be present.
2010BB.N403.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	If 2010BB.N403 is not numeric.
2010BB.N404.010	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.N405.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.N406.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.N407.005	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.REF.010	999	S	-	IK304 = 2: "Unexpected Segment"	2010BB.REF with REF01 = "G2" must be present when 2010AA.NM109 is not present.
2010BB.REF.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only two iterations of 2010BB.REF with REF01 = "G2" or "LU" are allowed.
2010BB.REF.030	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2010BB.REF must not be present.

2010BB.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BB.REF01 must be present.
2010BB.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2010BB.REF01 must be valid values.
2010BB.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2010BB.REF02 must be present.
2010BB.REF02.020	999	N/U	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.REF02 must contain at least one-none space character.
2010BB.REF02.030	999	N/U	-	IK403 = 5: "Data Element Too Long"	2010BB.REF02 must be 1 - 50 characters.
2010BB.REF02.050	999	R	-	IK403 = 6: "Invalid Character in Data Element"	2010BB.REF02 must be populated with accepted AN characters.
2010BB.REF03.010	999	R	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2010BB.REF04.010	999	R	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2000C.HL.010	999	R	>1	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	Loop must not be present.
2000C.PAT.010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	Segment must not be present.
2010CA.NM1.010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	Loop must not be present.
2010CA.N3.010	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	Segment must not be present.
2010CA.N4.010	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	Segment must not be present.
2010CA.DMG.010	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	Segment must not be present.
2010CA.REF.010	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2010CA.REF must not be present.
2010CA.REF.010	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2010CA.REF must not be present.

837D Loop /Segment /Element	Response	Usage	Repeat	Disposition / Error Code	Dental edits
Claim Detail	-	-	-	-	-
2300.CLM Loop.010	999	-	100	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one00 iterations of the 2300 loop are allowed.
2300.CLM.010	999	R	1	IK304 = 3: "Required Segment Missing" OR IK304 = 17: "Implementation Loop Occurs Under Minimum Times"	2300.CLM must be present.
2300.CLM.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.CLM is allowed.
2300.CLM01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.CLM01 must be present.
2300.CLM01.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.CLM01 must contain at least one non-space character.
2300.CLM01.030	999	-	-	IK403 = 5: "Data Element Too Long"	2300.CLM01 must be 1 - 38 characters.
2300.CLM01.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.CLM01 must be populated with accepted AN characters.
2300.CLM02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.CLM02 must be present.
2300.CLM02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.CLM02 must be numeric.
2300.CLM02.045	999	-	-	IK403 = 5: "Data Element Too Long"	2300.CLM02 must be >= 0 and <= 99,999,999.99 and limited to 0, 1, or 2 decimal positions.
2300.CLM03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.

2300.CLM04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CLM05-1.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.CLM05-1 must be present.
2300.CLM05-2.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.CLM05-2 must be present.
2300.CLM05-2.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.CLM05-2 must be "B".
2300.CLM05-3.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.CLM05-3 must be present.
2300.CLM06.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.CLM06 must be present.
2300.CLM06.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.CLM06 must be valid values.
2300.CLM07.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.CLM07 must be present.
2300.CLM07.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.CLM07 must be valid values.
2300.CLM08.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.CLM08 must be present.
2300.CLM08.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.CLM08 must be valid values.
2300.CLM09.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.CLM09 must be present.
2300.CLM09.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.CLM09 must be valid values.
2300.CLM10.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CLM11-1.010	999	R	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2300.DTP with DTP01 = 439 is present, then 2300.CLM11 must be present.
2300.CLM11-1.020	999	R	-	IK403 = 7: "Invalid Code Value"	2300.CLM11-1 must be valid values.
2300.CLM11-2.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	2300.CLM11-2 is present 2300.CLM11-1 must be present.
2300.CLM11-2.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.CLM11-2 must be valid values.
2300.CLM11-3.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CLM11-4.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2300.CLM11-1 or 2300.CLM11-2 is "AA", then 2300.CLM11-4 must be present.
2300.CLM11-5.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2300.CLM11-1 or 2300.CLM11-2 is "AA" and 2300.CLM11-4 is not present, then 2300.CLM11-5 must be present.
2300.CLM12.010	999	S	-	IK403 = 7: "Invalid Code Value"	2300.CLM12 must be valid values.
2300.CLM13.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CLM14.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CLM15.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CLM16.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CLM17.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CLM18.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CLM19.010	999	S	-	IK403 = 7: "Invalid Code Value"	2300.CLM19 must be valid values.
2300.CLM20.010	999	S	-	IK403 = 7: "Invalid Code Value"	2300.CLM20 must be valid values.

2300.DTP.010	999	S	-	IK304 = I6: "Implementation Dependent Segment Missing"	If 2300.CLM11-1 or CLM11-2 = "AA" or "OA" then 2300.DTP with DTP01 = "439" must be present.
2300.DTP.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.DTP with DTP01 = "439" is allowed.
2300.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP01 must be present.
2300.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.DTP01 must be "439".
2300.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP02 must be present.
2300.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.DTP02 must be "D8".
2300.DTP03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP03 must be present.
2300.DTP03.020	999	-	-	IK403 = 8: "Invalid Date"	2300.DTP03 must be a valid date in CCYYMMDD format.
2300.DTP.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.DTP with DTP01 = "452" is allowed.
2300.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP01 must be present.
2300.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.DTP01 must be "452".
2300.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP02 must be present.
2300.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.DTP02 must be "D8".
2300.DTP03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP03 must be present.
2300.DTP03.020	999	-	-	IK403 = 8: "Invalid Date"	2300.DTP03 must be a valid date in CCYYMMDD format.
2300.DTP.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.DTP with DTP01 = "472" is allowed.
2300.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP01 must be present.
2300.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.DTP01 must be "472".
2300.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP02 must be present.
2300.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.DTP02 must be "D8 or RD8".
2300.DTP03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP03 must be present.
2300.DTP03.020	999	-	-	IK403 = 8: "Invalid Date"	If D8: 2300.DTP03 must be a valid date in CCYYMMDD format. If RD8: 2300.DTP03 must be a valid date in the format of CCYYMMDD-CCYYMMDD.
2300.DTP.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.DTP with DTP01 = "050" is allowed.
2300.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP01 must be present.
2300.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.DTP01 must be "050".
2300.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP02 must be present.
2300.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.DTP02 must be "D8".
2300.DTP03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DTP03 must be present.
2300.DTP03.020	999	-	-	IK403 = 8: "Invalid Date"	2300.DTP03 must be a valid date in CCYYMMDD format.

2300.DN1.010	999	S	1	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.DN1 is allowed.
2300.DN101.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2300DN101 must be numeric.
2300.DN102.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2300DN102 must be numeric.
2300.DN103.010	999	NU	-	K403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.DN104.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2300.DN104 must be populated with accepted AN characters.
2300.DN104.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2300.DN104 must contain at least one non-space character.
2300.DN104.030	999	S	-	IK403 = 5: "Data Element Too Long"	2300.DN104 must be 1 - 80 characters.
2300.DN2.010	999	S	35	IK304 = 5: "Segment Exceeds Maximum Use"	Only thirty five iterations of 2300.DN2 are allowed.
2300.DN201.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DN201 must be present.
2300.DN201.020	999	R	-	IK403 = 6: "Invalid Character in Data Element"	2300.DN201 must be populated with accepted AN characters.
2300.DN201.030	999	R	-	IK403 = 6: "Invalid Character in Data Element"	2300.DN201 must contain at least one non-space character.
2300.DN201.040	999	R	-	IK403 = 5: "Data Element Too Long"	2300.DN201 must be 1 - 50 characters.
2300.DN202.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.DN202 must be present.
2300.DN202.020	999	R	-	IK403 = 7: "Invalid Code Value"	2300DN202 must be valid values. E or M
2300.DN203.010	999	NU	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.DN204.010	999	NU	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.DN205.010	999	NU	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.DN206.010	999	NU	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.PWK.010	999	S	10	IK304 = 5: "Segment Exceeds Maximum Use"	Only ten iterations of 2300.PWK are allowed.
2300.PWK01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.PWK01 must be present.
2300.PWK01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.PWK01 must be valid values.
2300.PWK02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.PWK02 must be present.
2300.PWK02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.PWK02 must be valid values.
2300.PWK03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.PWK04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.PWK05.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	When 2300.PWK05 is present, 2300.PWK02 must be "BM", "EL", "EM", "FX" or "FT" .
2300.PWK05.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.PWK05 must be "AC".
2300.PWK06.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	When 2300.PWK06 is present, 2300.PWK02 must be "BM", "EL", "EM", "FX" or "FT" .
2300.PWK06.020	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2300.PWK06 must be 2-50 characters.
2300.PWK06.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.PWK06 must be populated with accepted AN characters.

2300.PWK06.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.PWK06 must contain at least two non-space characters.
2300.PWK07.010	999	NU	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.PWK08.010	999	NU	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.PWK09.010	999	NU	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.CN1.010	999	NU	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2300.CN1 must not be present.
2300.AMT.010	999	S	1	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.AMT is allowed.
2300.AMT01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.AMT01 must be present.
2300.AMT01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.AMT01 must be "F5".
2300.AMT02.005	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.AMT02 must be present.
2300.AMT02.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.AMT02 must be numeric.
2300.AMT02.015	999	-	-	IK403 = 5: "Data Element Too Long"	2300.AMT02 must be >= 0 and <= 99,999.99.
2300.AMT03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.REF with REF01 = "G3" is allowed.
2300.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF01 must be present.
2300.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.REF01 must be "G3".
2300.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF02 must be present.
2300.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF.010	999	S	1	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.REF with REF01 = "4N" is allowed.
2300.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF01 must be present.
2300.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.REF01 must be "4N".
2300.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF02 must be present.
2300.REF02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.REF02 must be valid values.
2300.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF.010	999	N/U	1		2300.REF with REF01 = "F8" must not be present.
2300.REF.010	999	S	1	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.REF with REF01 = "9F" is allowed.
2300.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF01 must be present.
2300.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.REF01 must be "9F".
2300.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF02 must be present.

2300.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must contain at least one non-space character.
2300.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2300.REF02 must be 1 - 50 characters.
2300.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must be populated with accepted AN characters.
2300.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF.010	999	S	1	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.REF with REF01 = "G1" is allowed.
2300.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF01 must be present.
2300.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.REF01 must be "G1".
2300.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF02 must be present.
2300.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must contain at least one non-space character.
2300.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2300.REF02 must be 1 - 50 characters.
2300.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must be populated with accepted AN characters.
2300.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF.010	999	S	1	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.REF with REF01 = "9A" is allowed.
2300.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF01 must be present.
2300.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.REF01 must be "9A".
2300.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF02 must be present.
2300.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must contain at least one non-space character.
2300.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2300.REF02 must be 1-50 characters.
2300.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must be populated with accepted AN characters.
2300.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF.010	999	S	1	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.REF with REF01 = "9C" is allowed.
2300.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF01 must be present.
2300.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.REF01 must be "9C".
2300.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF02 must be present.
2300.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must contain at least one non-space character.
2300.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2300.REF02 must be 1-50 characters.
2300.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must be populated with accepted AN characters.

2300.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF.010	999	S	1	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.REF with REF01 = "D9" is allowed.
2300.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF01 must be present.
2300.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.REF01 must be "D9".
2300.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.REF02 must be present.
2300.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must contain at least one non-space character.
2300.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2300.REF02 must be 1-20 characters.
2300.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.REF02 must be populated with accepted AN characters.
2300.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.K3.010	999	S	10	IK304 = 5: "Segment Exceeds Maximum Use"	Only ten iterations of K3 are allowed.
2300.K301.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.K301 must be present.
2300.K301.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.K301 must contain at least one non-space character.
2300.K301.030	999	-	-	IK403 = 5: "Data Element Too Long"	2300.K301 must be 1-80 characters.
2300.K301.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.K301 must be populated with accepted AN characters.
2300.K302.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.K303.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.NTE.010	999	S	5	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.NTE is allowed.
2300.NTE01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.NTE01 must be present.
2300.NTE01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.NTE01 must be valid values.
2300.NTE02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.NTE02 must be present.
2300.NTE02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.NTE02 must contain at least one non-space character.
2300.NTE02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2300.NTE02 must be 1 - 80 characters.
2300.NTE02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.NTE02 must be populated with accepted AN characters.
2300.HI.010	999	-	-	IK304 = 3: "Required Segment Missing"	2300.HI with HI01-1 = "ABK" or "TQ" must be present.
2300.HI.040	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2300.HI with HI01-1 = "ABK" or "TQ" is allowed.
2300.HI01-1.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.HI01-1 must be present.
2300.HI01-1.020	999	-	-	IK403 = 7: "Invalid Code Value"	2300.HI01-1 must be "ABK". TQ
2300.HI01-2.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2300.HI01-2 must be present.
2300.HI01-2.100	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.HI01-2 must not contain a "."

2300.HI01-3.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI01-4.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI01-5.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI01-6.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI01-7.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI01-8.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI02-1.020	999	S	-	IK403 = 7: "Invalid Code Value"	2300.HI02-1 must be "ABF" or TQ
2300.HI02-2.090	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.HI02-2 must not contain a "."
2300.HI02-3.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI02-4.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI02-5.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI02-6.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI02-7.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI02-8.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI02-9.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI03.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	2300.HI03 can only be present if 2300.HI02 is present.
2300.HI03-1.020	999	R	-	IK403 = 7: "Invalid Code Value"	2300.HI03-1 must be "BF" or "ABF".
2300.HI03-2.090	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.HI03-2 must not contain a "."
2300.HI03-3.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI03-4.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI03-5.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI03-6.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI03-7.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI03-8.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI03-9.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI04.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	2300.HI04 can only be present if 2300.HI03 is present.
2300.HI04-1.020	999	R	-	IK403 = 7: "Invalid Code Value"	2300.HI04-1 must be "BF" or "ABF".
2300.HI04-2.090	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2300.HI04-2 must not contain a "."
2300.HI04-3.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI04-4.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.

2300.HI04-5.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI04-6.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI04-7.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI04-8.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI04-9.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HI05.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2300.HCP.005	999	N/U	-	IK304 = I4: "Implementation "Not Used" Segment Present"	Must not be present
2310A.NM1.010	999	-	2	IK304 = 4: "Loop Occurs Over Maximum Times"	Only two iterations of 2310A are allowed.
2310A.NM1.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2310A.NM1 is allowed.
2310A.NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2310A.NM101 must be present and a valid value.
2310A.NM101.030	999	-	-	IK403 = 7: "Invalid Code Value"	For the first iteration of the referring provider loop, 2310A.NM101 must be "DN".
2310A.NM101.040	999	-	-	IK403 = 7: "Invalid Code Value"	For the second iteration of the referring provider loop, 2310A.NM101 must be "P3".
2310A.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310A.NM102 must be present.
2310A.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310A.NM102 must be "1".
2310A.NM103.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310A.NM103 must be present.
2310A.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310A.NM103 must contain at least one non-space character.
2310A.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2310A.NM103 must be 1 - 60 characters.
2310A.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310A.NM103 must be populated with accepted AN characters.
2310A.NM104.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2310A.NM104 must contain at least one non-space character.
2310A.NM104.020	999	-	-	IK403 = 5: "Data Element Too Long"	2310A.NM104 must be 1 - 35 characters.
2310A.NM104.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310A.NM104 must be populated with accepted AN characters.
2310A.NM105.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2310A.NM105 must contain at least one non-space character.
2310A.NM105.020	999	-	-	IK403 = 5: "Data Element Too Long"	2310A.NM105 must be 1 - 25 characters.
2310A.NM105.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310A.NM105 must be populated with accepted AN characters.
2310A.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310A.NM107.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2310A.NM107 must contain at least one non-space character.
2310A.NM107.020	999	-	-	IK403 = 5: "Data Element Too Long"	2310A.NM107 must be 1 - 10 characters.
2310A.NM107.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310A.NM107 must be populated with accepted AN characters.
2310A.NM108.030	999	-	-	IK403 = 7: "Invalid Code Value"	2310A.NM108 must be "XX".
2310A.NM109.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	2310A.NM109 must be present if 2310A.NM108 is present.

2310A. NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310A. NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310A. NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310A.PRV. 020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2310A.PRV with PRV01 = "RF" is allowed.
2310A. PRV01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310A.PRV01 must be present.
2310A. PRV01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310A.PRV01 must be "RF".
2310A. PRV02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310A.PRV02 must be present.
2310A. PRV02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310A.PRV02 must be "PXC".
2310A. PRV03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310A.PRV03 must be present.
2310A. PRV04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310A. PRV05.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310A. PRV06.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310A.REF. 010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	If 2310A.NM1 is present, 2310A.REF with REF01 = "1G" or "0B" may be present when 2310A.NM109 is not present.
2310A.REF. 030	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2310A.REF must not be present.
2310A. REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310A.REF01 must be present.
2310A. REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310A.REF01 must be valid values.
2310A. REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310A.REF02 must be present.
2310A. REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2310A.REF01 = "0B", 2310A.REF02 must contain at least one non-space character.
2310A. REF02.040	999	-	-	IK403 = 5: "Data Element Too Long"	When 2310A.REF01 = "0B", 2310A.REF02 must be 1 - 50 characters.
2310A. REF02.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2310A.REF01 = "0B", 2310A.REF02 must be populated with accepted AN characters.
2310A. REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310A. REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310B.NM1. 010	999	S	1	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2310B.NM1 is allowed.
2310B. NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2310B.NM101 must be present and a valid value.
2310B. NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310B.NM102 must be present.
2310B. NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310B.NM102 must be valid values.
2310B. NM103.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310B.NM103 must be present.
2310B. NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310B.NM103 must contain at least one non-space character.
2310B. NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2310B.NM103 must be 1 - 60 characters.
2310B. NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310B.NM103 must be populated with accepted AN characters.

2310B.NM104.015	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2310B.NM102 is "2", 2310B.NM104 must not be present.
2310B.NM104.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310B.NM104 must contain at least one non-space character.
2310B.NM104.030	999	-	-	IK403 = 5: "Data Element Too Long"	2310B.NM104 must be 1 - 35 characters.
2310B.NM104.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310B.NM104 must be populated with accepted AN characters.
2310B.NM105.015	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2310B.NM102 is "2", 2310B.NM105 must not be present.
2310B.NM105.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310B.NM105 must contain at least one non-space character.
2310B.NM105.030	999	-	-	IK403 = 5: "Data Element Too Long"	2310B.NM105 must be 1 - 25 characters.
2310B.NM105.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310B.NM105 must be populated with accepted AN characters.
2310B.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310B.NM107.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2310B.NM102 is "2", 2310B.NM107 must not be present.
2310B.NM107.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310B.NM107 must contain at least one non-space character.
2310B.NM107.030	999	-	-	IK403 = 5: "Data Element Too Long"	If 2310B.NM107 must be 1 - 10 characters.
2310B.NM107.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310B.NM107 must be populated with accepted AN characters.
2310B.NM108.030	999	-	-	IK403 = 7: "Invalid Code Value"	2310B.NM108 must be "XX".
2310B.NM109.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	2310B.NM109 must be present if 2310B.NM108 is present.
2310B.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310B.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310B.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310B.PR.V020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2310B.PR.V with PR.V01 = "PE" is allowed.
2310B.PR.V01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310B.PR.V01 must be present.
2310B.PR.V01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310B.PR.V01 must be "PE".
2310B.PR.V02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310B.PR.V02 must be present.
2310B.PR.V02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310B.PR.V02 must be "PXC".
2310B.PR.V03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310B.PR.V03 must be present.
2310B.PR.V04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310B.PR.V05.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310B.PR.V06.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310B.REF.010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	If 2310B.NM1 is present, 2310B.REF with REF01 = "1G", "0B", "G2" or "LU" may be present when 2310B.NM109 is not present.
2310B.REF.030	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2310B.REF must not be present.
2310B.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310B.REF01 must be present.

2310B. REF01.025	999	-	-	IK403 = 7: "Invalid Code Value"	2310B.REF01 must be valid values.
2310B. REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310B.REF02 must be present.
2310B. REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2310B.REF01 = "0B", "G2" or "LU", 2310B.REF02 must contain at least one non-space character.
2310B. REF02.040	999	-	-	IK403 = 5: "Data Element Too Long"	When 2310B.REF01 = "0B", "G2" or "LU", 2310B.REF02 must be 1 - 50 characters.
2310B. REF02.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2310B.REF01 = "0B", "G2" or "LU", 2310B.REF02 must be populated with accepted AN characters.
2310B. REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310B. REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C.NM1. 010	999	S	1	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2310C.NM1 is allowed.
2310C. NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2310C.NM101 must be present and a valid value.
2310C. NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310C.NM102 must be present.
2310C. NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310C.NM102 must be "2".
2310C. NM103.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310C.NM103 must be present.
2310C. NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310C.NM103 must contain at least one non-space character.
2310C. NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2310C.NM103 must be 1 - 60 characters.
2310C. NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310C.NM103 must be populated with accepted AN characters.
2310C. NM104.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C. NM105.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C. NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C. NM107.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C. NM108.010	999	S	-	IK403 = 7: "Invalid Code Value"	2310C.NM108 must be "XX".
2310C. NM109.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2310C.NM108 is present, 2310C.NM109 must be present.
2310C. NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C. NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C. NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C.N3. 010	999	R	-	IK304 = I6: "Implementation Dependent Segment Missing"	If 2310C.NM1 is present, 2310.N3 must be present.
2310C.N3. 020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2310C.N3 is allowed.
2310C.N301. 010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310C.N301 must be present.
2310C.N301. 020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310C.N301 must contain at least one non-space character.
2310C.N301. 030	999	-	-	IK403 = 5: "Data Element Too Long"	2310C.N301 must be 1 - 55 characters.
2310C.N301. 050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310C.N301 must be populated with accepted AN characters.

2310C.N302.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2310C.N302 must contain at least one non-space character.
2310C.N302.030	999	-	-	IK403 = 5: "Data Element Too Long"	2310C.N302 must be 1 - 55 characters.
2310C.N302.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310C.N302 must be populated with accepted AN characters.
2310C.N4.010	999	R	-	IK304 = I6: "Implementation Dependent Segment Missing"	If 2310C.NM1 is present, 2310.N4 must be present.
2310C.N4.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2310C.N4 is allowed.
2310C.N401.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310C.N401 must be present.
2310C.N401.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310C.N401 must contain at least two non-space characters.
2310C.N401.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2310C.N401 must be 2-30 characters.
2310C.N401.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310C.N401 must be populated with accepted AN characters.
2310C.N402.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2310C.N404 is not present, 2310C.N402 must be present.
2310C.N403.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2310C.N404 is not present, 2310C.N403 must be present.
2310C.N403.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	If 2310C.N403 is not numeric.
2310C.N403.030	999	S	-	IK403 = 4: "Data Element Too Short"	2310C.N403 must be a 9 digit zip
2310C.N404.010	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C.N405.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C.N406.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310C.N407.005	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310D.NM1.010	999	S	1	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration 2310D.NM1 is allowed.
2310D.NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2310D.NM101 must be present and a valid value.
2310D.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310D.NM102 must be present.
2310D.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310D.NM102 must be "1".
2310D.NM103.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310D.NM103 must be present.
2310D.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM103 must contain at least one non-space character.
2310D.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2310D.NM103 must be 1 - 60 characters.
2310D.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM103 must be populated with accepted AN characters.
2310D.NM104.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM104 must contain at least one non-space character.
2310D.NM104.020	999	-	-	IK403 = 5: "Data Element Too Long"	2310D.NM104 must be 1 - 35 characters.
2310D.NM104.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM104 must be populated with accepted AN characters.
2310D.NM105.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM105 must contain at least one non-space character.
2310D.NM105.020	999	-	-	IK403 = 5: "Data Element Too Long"	2310D.NM105 must be 1 - 25 characters.

2310D. NM105.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM105 must be populated with accepted AN characters.
2310D. NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310D. NM107.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM107 must contain at least one non-space character.
2310D. NM107.020	999	-	-	IK403 = 5: "Data Element Too Long"	2310D.NM107 must be 1 - 10 characters.
2310D. NM107.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM107 must be populated with accepted AN characters.
2310D. NM108.030	999	-	-	IK403 = 7: "Invalid Code Value"	2310D.NM108 must be "XX".
2310D. NM109.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2310D.NM108 is present, 2310D.NM109 must be present.
2310D. NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310D. NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310D. NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310D.PRV. 020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2310D.PRV with PRV01 = "AS" is allowed.
2310D. PRV01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310D.PRV01 must be present.
2310D. PRV01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310D.PRV01 must be "AS".
2310D. PRV02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310D.PRV02 must be present.
2310D. PRV02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310D.PRV02 must be "PXC".
2310D. PRV03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310D.PRV03 must be present.
2310D. PRV04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310D. PRV05.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310D. PRV06.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310D.REF. 010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only three iterations of 2310D.REF are allowed.
2310D.REF. 015	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2310D.REF must not be present.
2310D. REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310D.REF01 must be present.
2310D. REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310D.REF02 must be present.
2310D. REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2310D.REF01 = "0B" or "LU", 2310D.REF02 must contain at least one non-space character.
2310D. REF02.040	999	-	-	IK403 = 5: "Data Element Too Long"	When 2310D.REF01 = "0B" or "LU", 2310D.REF02 must be 1 - 50 characters.
2310D. REF02.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2310D.REF01 = "0B" or "LU", 2310D.REF02 must be populated with accepted AN characters.
2310D. REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310D. REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E.NM1. 010	999	S	1	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration 2310E.NM1 is allowed.
2310E. NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2310E.NM101 must be present and a valid value.

2310E. NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310E.NM102 must be present.
2310E. NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310E.NM102 must be "2".
2310E. NM103.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. NM104.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. NM105.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. NM107.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. NM108.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. NM109.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E.REF. 010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	If 2310E.NM1 is present, 2310E.REF with REF01 = "1G" or "0B" may be present when 2310E.NM109 is not present.
2310E.REF. 030	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2310E.REF must not be present.
2310E. REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310E.REF01 must be present.
2310E. REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310E.REF01 must be valid values.
2310E. REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2310E.REF02 must be present.
2310E. REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2310E.REF01 = "0B", 2310E.REF02 must contain at least one non-space character.
2310E. REF02.040	999	-	-	IK403 = 5: "Data Element Too Long"	When 2310E.REF01 = "0B", 2310E.REF02 must be 1 - 50 characters.
2310E. REF02.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2310E.REF01 = "0B", 2310E.REF02 must be populated with accepted AN characters.
2310E. REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2310E. REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.010	999	-	10	IK304 = 4: "Loop Occurs Over Maximum Times"	Up to ten iterations of the 2320 loop are allowed.
2320.SBR. 010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2320.SBR is allowed.
2320.SBR01. 010	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.SBR01 must be present.
2320.SBR01. 020	999	-	-	IK403 = 7: "Invalid Code Value"	2320.SBR01 must be valid values.
2320.SBR01. 030	999	-	-	IK403 = 7: "Invalid Code Value"	Each iteration of 2320.SBR01 must contain a different code value (each code value may appear in one and only one SBR01 element).
2320.SBR02. 010	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.SBR02 must be present.
2320.SBR02. 020	999	-	-	IK403 = 7: "Invalid Code Value"	2320.SBR02 must be valid values.
2320.SBR03. 004	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	2320.SBR03 must not equal 2330A.NM109

2320.SBR03.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.SBR03 must contain at least one non-space character.
2320.SBR03.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.SBR03 must be 1 - 50 characters.
2320.SBR03.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.SBR03 must be populated with accepted AN characters.
2320.SBR04.010	999	S	-	IK403 = 10: "Exclusion Condition Violated"	If 2320.SBR03 is present, 2320.SBR04 must not be present.
2320.SBR04.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.SBR04 must contain at least one non-space character.
2320.SBR04.030	999	-	-	IK403 = 5: "Data Element Too Long"	2320.SBR04 must be 1 - 60 characters.
2320.SBR04.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.SBR04 must be populated with accepted AN characters.
2320.SBR05.020	999	S	-	IK403 = 7: "Invalid Code Value"	2320.SBR05 must be valid values.
2320.SBR06.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.SBR07.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.SBR08.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.SBR09.010	999	S	-	IK403 = 7: "Invalid Code Value"	2320.SBR09 must be valid values.
2320.CAS.010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present" OR IK304 = 2: "Unexpected Segment"	If 2320.CAS is present, 2320.SBR must be present.
2320.CAS.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only five iterations of 2320.CAS are allowed.
2320.CAS01.010	999	R	-	CSC 41: Special handling required at payer site	2320.CAS01 must be present.
2320.CAS01.020	999	-	-	CSC 286: Other payer's Explanation of Benefits/payment information	2320.CAS01 must be valid values.
2320.CAS02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.CAS02 must be present.
2320.CAS03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.CAS03 must be present.
2320.CAS03.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.CAS03 must be numeric.
2320.CAS03.050	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS03 must be >= -99,999.99. and <= 99,999.99.
2320.CAS04.010	999	S	-	IK403 = 5: "Data Element Too Long"	2320.CAS04 must be 1-15 digits.
2320.CAS05.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS05 is present, 2320.CAS02 must be present.
2320.CAS06.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS06 is present, 2320.CAS05 must be present.
2320.CAS06.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.CAS06 must be numeric.
2320.CAS06.050	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS06 must be >= -99,999.99. and <= 99,999.99.
2320.CAS07.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS07 is present, 2320.CAS05 must be present.
2320.CAS07.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS07 must be 1-15 digits.
2320.CAS08.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS08 is present, 2320.CAS05 must be present.
2320.CAS09.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS09 is present, 2320.CAS08 must be present.

2320.CAS09.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.CAS09 must be numeric.
2320.CAS09.050	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS09 must be >= -99,999.99. and <= 99,999.99.
2320.CAS10.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS10 is present, 2320.CAS08 must be present.
2320.CAS10.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS10 must be 1-15 digits.
2320.CAS11.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS11 is present, 2320.CAS08 must be present.
2320.CAS12.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS12 is present, 2320.CAS11 must be present.
2320.CAS12.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.CAS12 must be numeric.
2320.CAS12.050	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS12 must be >= -99,999.99. and <= 99,999.99.
2320.CAS13.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS13 is present, 2320.CAS11 must be present.
2320.CAS13.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS13 must be 1-15 digits.
2320.CAS14.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS14 is present, 2320.CAS11 must be present.
2320.CAS15.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS15 is present, 2320.CAS14 must be present.
2320.CAS15.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.CAS15 must be numeric.
2320.CAS15.050	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS15 must be >= -99,999.99. and <= 99,999.99.
2320.CAS16.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS16 is present, 2320.CAS14 must be present.
2320.CAS16.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS16 must be 1-15 digits.
2320.CAS17.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS17 is present, 2320.CAS14 must be present.
2320.CAS18.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS18 is present, 2320.CAS17 must be present.
2320.CAS18.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.CAS18 must be numeric.
2320.CAS18.050	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS18 must be >= -99,999.99. and <= 99,999.99.
2320.CAS19.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2320.CAS19 is present, 2320.CAS17 must be present.
2320.CAS19.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS19 must be 1-15 digits.
2320.AMT.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2320.AMT with AMT01 = "D" is allowed.
2320.AMT01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.AMT01 must be present.
2320.AMT01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2320.AMT01 must be "D".
2320.AMT02.015	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.AMT02 must be present.
2320.AMT02.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.AMT02 must be numeric.
2320.AMT02.010	999	-	-	IK403 = 5: "Data Element Too Long"	2320.AMT02 must be >= 0 and <= 99,999.99.
2320.AMT03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.AMT.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2320.AMT with AMT01 = "A8" is allowed.

2320.AMT01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.AMT01 must be present.
2320.AMT01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2320.AMT01 must be "A8".
2320.AMT02.005	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.AMT02 must be present.
2320.AMT02.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320 .AMT02 must be numeric.
2320.AMT02.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.AMT02 must be >= 0 and <= 99,999.99.
2320.AMT03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.AMT.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2320.AMT with AMT01 = "EAF" is allowed.
2320.AMT01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.AMT01 must be present.
2320.AMT01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2320.AMT01 must be "EAF".
2320.AMT02.002	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.AMT02 must be present.
2320.AMT02.005	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2320.AMT02 must be numeric.
2320.AMT02.010	999	-	-	IK403 = 5: "Data Element Too Long"	2320.AMT02 must be <= 99,999.99.
2320.AMT03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.OI.010	999	R	-	IK304 = I6: "Implementation Dependent Segment Missing"	If 2320.SBR is present, 2320.OI must be present.
2320.OI.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2320.OI is allowed.
2320.OI01.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.OI02.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.OI03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.OI03 must be present.
2320.OI03.020	999	-	-	IK403 = 7: "Invalid Code Value"	2320.OI03 must be valid values.
2320.OI04.010	999	S	-	IK403 = 7: "Invalid Code Value"	2320.OI04 must be "P".
2320.OI05.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2320.OI06.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2320.OI06 must be present.
2320.OI06.020	999	-	-	IK403 = 7: "Invalid Code Value"	2320.OI06 must be valid values.
2320.MOA.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2320.MOA is allowed on outpatient claims.
2320.MOA01.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2320.MOA01 must be numeric.
2320.MOA01.020	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	2320.MOA01 must be >= 0.0 and <= 1.0.
2320.MOA02.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2320.MOA02 must be numeric.
2320.MOA02.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.MOA02 must be >= 0 and <= 99,999.99.
2320.MOA08.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2320 .MOA08 must be numeric.
2320.MOA08.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.MOA08 must be >= 0 and <= 99,999.99.
2320.MOA09.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2320 .MOA09 must be numeric.

2320.MOA09.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.MOA09 must be >= 0 and <= 99,999.99.
2330A.NM1.010	999	R	1	IK304 = I6: "Implementation Dependent Segment Missing"	If 2320SBR is present, 2330A.NM1 must be present.
2330A.NM1.020	999	-	-	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2330A.NM1 is allowed.
2330A.NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2330A.NM101 must be present and a valid value.
2330A.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330A.NM102 must be valid values.
2330A.	999	R	-	IK403 = 1: "Required Data Element Missing"	2330AN.M103 must be present.
2330A.NM103.020	999	-	-	IK403 = 5: "Data Element Too Long"	2330A.NM103 must be 1 - 60 characters.
2330A.NM103.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM103 must be populated with accepted AN characters.
2330A.NM103.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM103 must contain at least one non-space character.
2330A.NM104.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2330A.NM102 is "2", 2330A.NM104 must not be present.
2330A.NM104.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM104 must contain at least one non-space character.
2330A.NM104.030	999	-	-	IK403 = 5: "Data Element Too Long"	2330A.NM104 must be 1 - 35 characters.
2330A.NM104.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM104 must be populated with accepted AN characters.
2330A.NM105.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2330A.NM102 is "2", 2330A.NM105 must not be present.
2330A.NM105.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM105 must contain at least one non-space character.
2330A.NM105.030	999	-	-	IK403 = 5: "Data Element Too Long"	2330A.NM105 must be 1 - 25 characters.
2330A.NM105.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM105 must be populated with accepted AN characters.
2330A.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330A.NM107.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2330A.NM102 is "2", 2330A.NM107 must not be present.
2330A.NM107.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM107 must contain at least one non-space character.
2330A.NM107.030	999	-	-	IK403 = 5: "Data Element Too Long"	2330A.NM107 must be 1 - 10 characters.
2330A.NM107.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM107 must be populated with accepted AN characters.
2330A.NM108.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330A.NM108 must be present.
2330A.NM108.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330A.NM108 must be valid values.
2330A.NM109.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330A.NM109 must be present.
2330A.NM109.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM109 must contain at least two non-space characters.
2330A.NM109.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2330A.NM109 must be 2-80 characters.
2330A.NM109.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.NM109 must be populated with accepted AN characters.
2330A.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330A.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330A.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.

2330A.N3.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2330A.N3 is allowed.
2330A.N301.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330A.N301 must be present.
2330A.N301.015	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.N301 must contain at least one non-space character.
2330A.N301.020	999	-	-	IK403 = 5: "Data Element Too Long"	2330A.N301 must be 1 - 55 characters.
2330A.N301.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.N301 must be populated with accepted AN characters.
2330A.N302.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2330A.N302 must contain at least one non-space character.
2330A.N302.030	999	-	-	IK403 = 5: "Data Element Too Long"	2330A.N302 must be 1 - 55 characters.
2330A.N302.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.N302 must be populated with accepted AN characters.
X224A1.020.2330A.N4.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2330A.N4 is allowed.
2330A.N401.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330A.N401 must be present.
2330A.N401.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.N401 must contain at least two non-space characters.
2330A.N401.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2330A.N401 must be 2-30 characters.
2330A.N401.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330A.N401 must be populated with accepted AN characters.
2330A.N402.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2330A.N404 is not present, 2330A.N402 must be present.
2330A.N403.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2330A.N404 is not present, 2330A.N403 must be present.
2330A.N403.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	If 2330A.N403 is not numeric.
2330A.N405.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330A.N406.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330A.REF.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2330A.REF is allowed.
2330A.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330A.REF01 must be present.
2330A.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310A.REF01 must be "SY".
2330A.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330A.REF02 must be present.
2330A.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330A.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.NM1.010	999	R	1	IK304 = I6: "Implementation Dependent Segment Missing"	Per Payer, If 2320.SBR is present, 2330B.NM1 must be present.
2330B.NM1.020	999	-	-	IK304 = 4: "Loop Occurs Over Maximum Times"	Per Payer, Only one iteration of 2330B.NM1 is allowed.
2330B.NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2330B.NM101 must be present and a valid value.
2330B.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.NM102 must be present.
2330B.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.NM102 must be "2".
2330B.	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.NM103 must be present.

2330B.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.NM103 must contain at least one non-space character.
2330B.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2300B.NM103 must be 1 - 60 characters.
2330B.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.NM103 must be populated with accepted AN characters.
2330B.NM104.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.NM105.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.NM107.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.NM108.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.NM108 must be present.
2330B.NM108.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.NM108 must be valid values.
2330B.NM109.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.NM109 must be present.
2330B.NM109.030	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	2330B.NM109 must = 2430.SVD01.
2330B.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.N3.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2330B.N3 is allowed.
2330B.N301.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.N301 must be present.
2330B.N301.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.N301 must contain at least one non-space character.
2330B.N301.030	999	-	-	IK403 = 5: "Data Element Too Long"	2330B.N301 must be 1 - 55 characters.
2330B.N301.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.N301 must be populated with accepted AN characters.
2330B.N302.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2330B.N302 must contain at least one non-space character.
2330B.N302.030	999	-	-	IK403 = 5: "Data Element Too Long"	2330B.N302 must be 1 - 55 characters.
2330B.N302.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.N302 must be populated with accepted AN characters.
X224A1.021.2330B.N4.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2330B.N4 is allowed.
2330B.N401.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.N401 must be present.
2330B.N401.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.N401 must contain at least two non-space characters.
2330B.N401.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2330B.N401 must be 2-30 characters.
2330B.N401.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.N401 must be populated with accepted AN characters.
2330B.N402.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2330B.N404 is not present, 2330B.N402 must be present.
2330B.N403.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2330B.N404 is not present, 2330B.N403 must be present.
2330B.N403.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	If 2330B.N403 is not numeric.

2330B.N405.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.N406.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.DTP.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Per Payer, Only one iteration of 2330B.DTP is allowed.
2330B.DTP.030	999	-	-	IK304 = 2: "Unexpected Segment"	Per Payer, If 2330B.NM1 is present and 2430.DTP with DTP01 = "573" is not present, 2330B.DTP may be present.
2330B.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.DTP01 must be present.
2330B.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.DTP01 must be "573".
2330B.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.DTP02 must be present.
2330B.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.DTP02 must be "D8".
2330B.DTP03.010	999	R	-	IK403 = 8: "Invalid Date"	2330B.DTP03 must a valid date in CCYYMMDD format.
2330B.REF.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only two iterations of 2330B.REF with 2330B.REF01 = "2U", "EI", "FY" or "NF" are allowed.
2330B.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF01 must be present.
2330B.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.REF01 must be valid values.
2330B.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF02 must be present.
2330B.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	If 2330B.REF01 = "2U", "FY" or "NF", 2330B.REF02 must be must be 1 - 50 characters.
2330B.REF02.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	If 2330B.REF01 = "2U", "FY" or "NF", 2330B.REF02 must be populated with accepted AN characters.
2330B.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	If 2330B.REF01 = "2U", "FY" or "NF", 2330B.REF02 must contain at least one non-space character.
2330B.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.REF.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2330B.REF with REF01 = "G1" is allowed.
2330B.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF01 must be present.
2330B.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.REF01 must be "G1".
2330B.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF02 must be present.
2330B.REF02.020	999	-	-	IK403 = 5: "Data Element Too Long"	2330B.REF02 must be 1 - 50 characters.
2330B.REF02.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.REF02 must be populated with accepted AN characters.
2330B.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.REF02 must contain at least one non-space character.
2330B.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.REF.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2330B.REF with REF01 = "9F" is allowed.
2330B.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF01 must be present.

2330B. REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.REF01 must be "9F".
2330B. REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF02 must be present.
2330B. REF02.020	999	-	-	IK403 = 5: "Data Element Too Long"	2330B.REF02 must be 1 - 50 characters.
2330B. REF02.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.REF02 must be populated with accepted AN characters.
2330B. REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.REF02 must contain at least one non-space character.
2330B. REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B. REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.REF. 020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2330B.REF with REF01 = "T4" is allowed.
2330B. REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF01 must be present.
2330B. REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.REF01 must be "T4".
2330B. REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF02 must be present.
2330B. REF02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.REF02 must be "Y".
2330B. REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B. REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B.REF. 020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2330B.REF with REF01 = "F8" is allowed.
2330B. REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF01 must be present.
2330B. REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2330B.REF01 must be "F8".
2330B. REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2330B.REF02 must be present.
2330B. REF02.020	999	-	-	IK403 = 5: "Data Element Too Long"	2330B.REF02 must be 1 - 50 characters.
2330B. REF02.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.REF02 must be populated with accepted AN characters.
2330B. REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2330B.REF02 must contain at least one non-space character.
2330B. REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2330B. REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.

837D Loop /Segment /Element	Response	Usage	Repeat	Disposition / Error Code	Dental edits
Service Line	-	-	-	-	-
2400.Line Loop. 010	999	-	50	IK304 = 4: "Loop Occurs Over Maximum Times"	Only fifty iterations of the 2400 loop are allowed.
2400.LX.010	999	R	-	IK304 = 3: "Required Segment Missing"	2400.LX must be present.
2400.LX.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.LX is allowed.
2400.LX01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.LX01 must be present.
2400.LX01.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.LX01 must be numeric.

2400.LX01.030	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	2400.LX01 must be must be > 0 and <= 50.
2400.LX01.040	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	The first 2400.LX01 must be "1".
2400.LX01.050	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	Subsequent 2400.LX01 values must increment by 1.
2400.SV3.010	999	R-	-	IK304 = 3: "Required Segment Missing"	2400.SV3 must be present.
2400.SV3.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.SV3 is allowed.
2400.SV301-1.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.SV301-1 must be present.
2400.SV301-1.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.SV301-1 must be "AD".
2400.SV301-2.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.SV301-2 must be present.
2400.SV301-4.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2400.SV301-4 is present, 2400.SV301-3 must be present.
2400.SV301-5.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2400.SV301-5 is present, 2400.SV301-4 must be present.
2400.SV301-6.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2400.SV301-6 is present, 2400.SV301-5 must be present.
2400.SV301-7.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV301-7 must contain at least one non-space character.
2400.SV301-7.020	999	-	-	IK403 = 5: "Data Element Too Long"	2400.SV301-7 must be 1 - 80 characters.
2400.SV301-7.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV301-7 must be populated with accepted AN characters.
2400.SV301-8.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.SV302.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.SV302 must be present.
2400.SV302.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV302 must be numeric.
2400.SV302.025	999	-	-	IK403 = 5: "Data Element Too Long"	2400.SV302 must be <= 99,999.99.
2400.SV304-1.010	999	S	-	IK403 = 1: "Required Data Element Missing"	2400.SV304-1 must be present.
2400.SV304-1.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-1 must contain at least one non-space character.
2400.SV304-1.030	999	-	-	IK403 = 5: "Data Element Too Long"	2400.SV304-1 must be 1 - 3 characters.
2400.SV304-1.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-1 must be populated with accepted AN characters.
2400.SV304-2.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-2 must contain at least one non-space character.
2400.SV304-2.020	999	-	-	IK403 = 5: "Data Element Too Long"	2400.SV304-2 must be 1 - 3 characters.
2400.SV304-2.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-2 must be populated with accepted AN characters.
2400.SV304-3.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-3 must contain at least one non-space character.
2400.SV304-3.020	999	-	-	IK403 = 5: "Data Element Too Long"	2400.SV304-3 must be 1 - 3 characters.
2400.SV304-3.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-3 must be populated with accepted AN characters.
2400.SV304-4.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-4 must contain at least one non-space character.
2400.SV304-4.020	999	-	-	IK403 = 5: "Data Element Too Long"	2400.SV304-4 must be 1 - 3 characters.
2400.SV304-4.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-4 must be populated with accepted AN characters.
2400.SV304-5.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-5 must contain at least one non-space character.
2400.SV304-5.020	999	-	-	IK403 = 5: "Data Element Too Long"	2400.SV304-5 must be 1 - 3 characters.
2400.SV304-5.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV304-5 must be populated with accepted AN characters.

2400.SV305.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV305 must contain at least one non-space character.
2400.SV305.020	999	-	-	IK403 = 5: "Data Element Too Long"	2400.SV305 must be 1 - 1 characters.
2400.SV305.030	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV305 must be populated with accepted AN characters.
2400.SV306.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.SV306 must be numeric.
2400.SV306.020	999	-	-	IK403 = 5: "Data Element Too Long"	maximum of 4 whole numbers and 1 decimal position (cannot exceed 9999.9).
2400.SV307.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.SV308.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.SV309.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.SV3010.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.SV3011-1.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.SV3011-1 must be present.
2400.SV3011-3.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	SV3011-3 can only be present if 2400.SV3011-2 is present.
2400.SV3011-4.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	SV3011-4 can only be present if 2400.SV3011-3 is present.
2400.TOO.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only thirty two iterations of 2400.TOO are allowed.
2400.TOO.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iterations of 2400.TOO are allowed when 2400.SV306 does not equal 1.
2400.TOO01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.TOO01 must be present.
2400.TOO01.020	999	R	-	IK403 = 7: "Invalid Code Value"	2400.TOO01 must be "JP".
2400.TOO02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.TOO02 must be present.
2400.TOO02.020	999	R	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2400.TOO01 is present, 2400.TOO02 must be present.
2400.TOO02.030	999	R	-	IK403 = 6: "Invalid Character in Data Element"	2400.TOO02 must be populated with accepted AN characters.
2400.TOO02.040	999	R	-	IK403 = 6: "Invalid Character in Data Element"	2400.TOO02 must contain at least one non-space character.
2400.TOO02.050	999	R	-	IK403 = 5: "Data Element Too Long"	2400.TOO02 must be 1 - 30 characters.
2400.TOO03-01.020	999	R	-	IK403 = 7: "Invalid Code Value"	2400.TOO03-1 must be valid values.
2400.TOO03-02.010	999	S	-	IK403 = 7: "Invalid Code Value"	2400.TOO03-2 must be valid values.
2400.TOO03-03.010	999	S	-	IK403 = 7: "Invalid Code Value"	2400.TOO03-3 must be valid values.
2400.TOO03-04.010	999	S	-	IK403 = 7: "Invalid Code Value"	2400.TOO03-4 must be valid values.
2400.TOO03-05.010	999	S	-	IK403 = 7: "Invalid Code Value"	2400.TOO03-5 must be valid values.
2400.DTP.010	999	R	-	IK304 = 3: "Required Segment Missing"	2400.DTP with DTP01 = "472" must be present.
2400.DTP.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.DTP with DTP01 = "472" is allowed.
2400.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP01 must be present.
2400.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP01 must be "472".
2400.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP02 must be present.
2400.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP02 must be valid values.
2400.DTP03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP03 must be present.

2400.DTP03.020	999	-	-	IK403 = 8: "Invalid Date"	If 2400.DTP02 is D8, then 2400.DTP03 must be a valid date in the format of CCYYMMDD.
2400.DTP03.030	999	-	-	IK403 = 8: "Invalid Date"	If 2400.DTP02 is RD8, then 2400.DTP03 must be a valid date in the format of CCYYMMDD-CCYYMMDD.
2400.DTP.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.DTP with DTP01 = "139 or 441" is allowed.
2400.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP01 must be present.
2400.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP01 must be "139 or 441".
2400.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP02 must be present.
2400.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP02 must be "D8".
2400.DTP03.010	999	R	-	IK403 = 8: "Invalid Date"	2400.DTP03 must be a valid date in the format of CCYYMMDD.
2400.DTP.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.DTP with DTP01 = "452" is allowed.
2400.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP01 must be present.
2400.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP01 must be "452".
2400.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP02 must be present.
2400.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP02 must be "D8".
2400.DTP03.010	999	R	-	IK403 = 8: "Invalid Date"	2400.DTP03 must be a valid date in the format of CCYYMMDD.
2400.DTP.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.DTP with DTP01 = "446" is allowed.
2400.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP01 must be present.
2400.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP01 must be "452".
2400.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP02 must be present.
2400.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP02 must be "D8".
2400.DTP03.010	999	R	-	IK403 = 8: "Invalid Date"	2400.DTP03 must be a valid date in the format of CCYYMMDD.
2400.DTP.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.DTP with DTP01 = "196" is allowed.
2400.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP01 must be present.
2400.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP01 must be "196".
2400.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP02 must be present.
2400.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP02 must be "D8".
2400.DTP03.010	999	R	-	IK403 = 8: "Invalid Date"	2400.DTP03 must be a valid date in the format of CCYYMMDD.
2400.DTP.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.DTP with DTP01 = "198" is allowed.
2400.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP01 must be present.
2400.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP01 must be "198".
2400.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.DTP02 must be present.
2400.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.DTP02 must be "D8".
2400.DTP03.010	999	R	-	IK403 = 8: "Invalid Date"	2400.DTP03 must be a valid date in the format of CCYYMMDD.
2400.CN1.010	999	S	-	IK304 = 19: "Implementation Dependent "Not Used" Segment Present"	Must not be present.
2400.REF.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only 5 iterations of 2400.REF with REF01 = "G3" is allowed.
2400.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF01 must be present.
2400.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.REF01 must be "G3".

2400.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF02 must be present.
2400.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must contain at least one non-space character.
2400.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2400.REF02 must be 1-50 characters.
2400.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must be populated with accepted AN characters.
2400.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-1.010	999	R	-	IK403 = 7: "Invalid Code Value"	2400.REF04-1 must be "2U".
2400.REF04-2.010	999	R	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2400.REF04-1 is present, 2400.REF04-2 must be present.
2400.REF04-2.020	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	2400.REF04-2 must = 2330B.NM109
2400.REF04-3.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-4.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-5.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-6.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.REF with REF01 = "G1" is allowed.
2400.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF01 must be present.
2400.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.REF01 must be "G1".
2400.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF02 must be present.
2400.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must contain at least one non-space character.
2400.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2400.REF02 must be 1-50 characters.
2400.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must be populated with accepted AN characters.
2400.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-1.010	999	R	-	IK403 = 7: "Invalid Code Value"	2400.REF04-1 must be "2U".
2400.REF04-2.010	999	R	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2400.REF04-1 is present, 2400.REF04-2 must be present.
2400.REF04-2.020	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	2400.REF04-2 must = 2330B.NM109
2400.REF04-3.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-4.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-5.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-6.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only 5 iterations of 2400.REF with REF01 = "6R" are allowed.
2400.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF01 must be present.
2400.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.REF01 must be "G1".
2400.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF02 must be present.
2400.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must contain at least one non-space character.
2400.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2400.REF02 must be 1-50 characters.

2400.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must be populated with accepted AN characters.
2400.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.REF with REF01 = "9A" is allowed.
2400.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF01 must be present.
2400.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.REF01 must be "9A".
2400.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF02 must be present.
2400.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must contain at least one non-space character.
2400.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2400.REF02 must be 1-50 characters.
2400.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must be populated with accepted AN characters.
2400.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.REF with REF01 = "9C" is allowed.
2400.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF01 must be present.
2400.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.REF01 must be "9C".
2400.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF02 must be present.
2400.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must contain at least one non-space character.
2400.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2400.REF02 must be 1-50 characters.
2400.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must be populated with accepted AN characters.
2400.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only 5 iterations of 2400.REF with REF01 = "9F" is allowed.
2400.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF01 must be present.
2400.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.REF01 must be "G3".
2400.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.REF02 must be present.
2400.REF02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must contain at least one non-space character.
2400.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2400.REF02 must be 1-50 characters.
2400.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.REF02 must be populated with accepted AN characters.
2400.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-1.010	999	R	-	IK403 = 7: "Invalid Code Value"	2400.REF04-1 must be "2U".
2400.REF04-2.010	999	R	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2400.REF04-1 is present, 2400.REF04-2 must be present.
2400.REF04-2.020	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	2400.REF04-2 must = 2330B.NM109
2400.REF04-3.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.

2400.REF04-4.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-5.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.REF04-6.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.AMT.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.AMT with AMT01 = "T" is allowed.
2400.AMT01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.AMT01 must be present.
2400.AMT01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.AMT01 must be "T".
2400.AMT02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.AMT02 must be present.
2400.AMT02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.AMT02 must be numeric.
2400.AMT02.030	999	-	-	IK403 = 5: "Data Element Too Long"	2400.AMT02 Must be <= 99,999.99.
2400.AMT03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.AMT.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2400.AMT with AMT01 = "F4" is allowed.
2400.AMT01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.AMT01 must be present.
2400.AMT01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2400.AMT01 must be "F4".
2400.AMT02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.AMT02 must be present.
2400.AMT02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.AMT02 must be numeric.
2400.AMT02.025	999	-	-	IK403 = 5: "Data Element Too Long"	2400.AMT02 Must be <= 99,999.99.
2400.AMT03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.K3.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only ten iterations of 2400.K3 are allowed.
2400.K301.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2400.K301 must be present.
2400.K301.020	999	-	-	IK403 = 5: "Data Element Too Long"	2400.K301 must be 1 - 80 characters
2400.K301.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.K301 must be populated with accepted AN characters.
2400.K301.060	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2400.K301 must contain at least one non-space character.
2400.K302.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2400.K303.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.NM1.010	999	S	1	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2420A.NM1 is allowed.
2420A.NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2420A.NM101 must be present and a valid value.
2420A.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420A.NM102 must be present.
2420A.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2420A.NM102 must be valid values.
2420A.	999	R	-	IK403 = 1: "Required Data Element Missing"	2420A.NM103 must be present.
2420A.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420A.NM103 must contain at least one non-space character.
2420A.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2420A.NM103 must be 1 - 60 characters.
2420A.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420A.NM103 must be populated with accepted AN characters.
2420A.NM104.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2420A.NM102 is "2", 2420A.NM104 must not be present.

2420A.NM104.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420A.NM104 must contain at least one non-space character.
2420A.NM104.030	999	-	-	IK403 = 5: "Data Element Too Long"	2420A.NM104 must be 1 - 35 characters.
2420A.NM104.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420A.NM104 must be populated with accepted AN characters.
2420A.NM105.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2420A.NM102 is "2", 2420A.NM105 must not be present.
2420A.NM105.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420A.NM105 must contain at least one non-space character.
2420A.NM105.030	999	-	-	IK403 = 5: "Data Element Too Long"	2420A.NM105 must be 1 - 25 characters.
2420A.NM105.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420A.NM105 must be populated with accepted AN characters.
2420A.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.NM107.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2420A.NM102 is "2", 2420A.NM107 must not be present.
2420A.NM107.020	999	-	-	IK403 = 5: "Data Element Too Long"	2420A.NM107 must be 1 - 10 characters.
2420A.NM107.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420A.NM107 must be populated with accepted AN characters.
2420A.NM108.030	999	-	-	IK403 = 7: "Invalid Code Value"	2420A.NM108 must be "XX".
2420A.NM109.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2420A.NM108 is present, 2420A.NM109 must be present.
2420A.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.PRV.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2420A.PRV is allowed.
2420A.PRV01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420A.PRV01 must be present
2420A.PRV01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2420A.PRV01 must be "PE".
2420A.PRV02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420A.PRV02 must be present.
2420A.PRV02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2420A.PRV02 must be "PXC".
2420A.PRV03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420A.PRV03 must be present.
2420A.PRV04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.PRV05.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.PRV06.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.REF.010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	If 2420A.NM1 is present and 2420A.NM109 is not present, 2420A.REF with REF01 = "0B", "1G", "G2" or "LU" may be present.
2420A.REF.030	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2420A.REF must not be present.
2420A.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420A.REF01 must be present.
2420A.REF01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2420A.REF01 must be valid values.
2420A.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420A.REF02 must be present.
2420A.REF02.030	999	-	-	IK403 = 5: "Data Element Too Long"	When 2420A.REF01 = "0B", "G2" or "LU", 2420A.REF02 must be 1 - 50 characters.
2420A.REF02.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2420A.REF01 = "0B", "G2" or "LU", 2420A.REF02 must be populated with accepted AN characters.

2420A.REF02.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	When 2420A.REF01 = "0B", "G2" or "LU", 2420A.REF02 must contain at least one non-space character.
2420A.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.REF04-1.010	999	R	-	IK403 = 7: "Invalid Code Value"	2420A.REF04-1 must be "2U".
2420A.REF04-2.010	999	R	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2420A.REF04-1 is present, 2420A.REF04-2 must be present.
2420A.REF04-2.020	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	2420A.REF04-2 must = 2330B.NM109.
2420A.REF04-3.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.REF04-4.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.REF04-5.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420A.REF04-6.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.NM1.020	999	-	-	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2420B.NM1 is allowed.
2420B.NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2420B.NM101 must be present and a valid value.
2420B.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420B.NM102 must be present.
2420B.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310D.NM102 must be "1".
2420B.	999	R	-	IK403 = 1: "Required Data Element Missing"	2310D.NM103 must be present.
2420B.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM103 must contain at least one non-space character.
2420B.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2310D.NM103 must be 1 - 60 characters.
2420B.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM103 must be populated with accepted AN characters.
2420B.NM104.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM104 must contain at least one non-space character.
2420B.NM104.020	999	-	-	IK403 = 5: "Data Element Too Long"	2420B.NM104 must be 1 - 35 characters.
2420B.NM104.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420B.NM104 must be populated with accepted AN characters.
2420B.NM105.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2420B.NM102 is "2", 2420B.NM105 must not be present.
2420B.NM105.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420B.NM105 must contain at least one non-space character.
2420B.NM105.030	999	-	-	IK403 = 5: "Data Element Too Long"	2420B.NM105 must be 1 - 25 characters.
2420B.NM105.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420B.NM105 must be populated with accepted AN characters.
2420B.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.NM107.010	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.NM108.030	999	-	-	IK403 = 7: "Invalid Code Value"	2420B.NM108 must be "XX".
2420B.NM109.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2420B.NM108 is present, 2420B.NM109 must be present.
2420B.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.PR.V.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2420B.PR.V is allowed.

2420B.PRV01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420B.PRV01 must be present
2420B.PRV01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2420B.PRV01 must be ".AS"
2420B.PRV02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420B.PRV02 must be present.
2420B.PRV02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2420B.PRV02 must be "PXC".
2420B.PRV03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420B.PRV03 must be present.
2420B.PRV04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.PRV05.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.PRV06.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.REF.010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	If 2420B.NM1 is present and 2420B.NM109 is not present, 2420B.REF with REF01 = "1G" may be present.
2420B.REF.030	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2420B.REF must not be present.
2420B.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420B.REF01 must be present
2420B.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420B.REF02 must be present.
2420B.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420B.REF04.010	999	-	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420C.NM1.020	999	-	-	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2420B.NM1 is allowed.
2420C.NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2420B.NM101 must be present and a valid value.
2420C.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420B.NM102 must be present.
2420C.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2310D.NM102 must be "1".
2420C.	999	R	-	IK403 = 1: "Required Data Element Missing"	2310D.NM103 must be present.
2420C.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM103 must contain at least one non-space character.
2420C.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2310D.NM103 must be 1 - 60 characters.
2420C.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM103 must be populated with accepted AN characters.
2420C.NM104.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2310D.NM104 must contain at least one non-space character.
2420C.NM104.020	999	-	-	IK403 = 5: "Data Element Too Long"	2420B.NM104 must be 1 - 35 characters.
2420C.NM104.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420B.NM104 must be populated with accepted AN characters.
2420C.NM105.010	999	S	-	IK403 = I13: "Implementation Dependent "Not Used" Data Element Present"	If 2420B.NM102 is "2", 2420B.NM105 must not be present.
2420C.NM105.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420B.NM105 must contain at least one non-space character.
2420C.NM105.030	999	-	-	IK403 = 5: "Data Element Too Long"	2420B.NM105 must be 1 - 25 characters.
2420C.NM105.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420B.NM105 must be populated with accepted AN characters.
2420C.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420C.NM107.010	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420C.NM108.030	999	-	-	IK403 = 7: "Invalid Code Value"	2420B.NM108 must be "XX".
2420C.NM109.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2420B.NM108 is present, 2420B.NM109 must be present.

2420C.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420C.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420C.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420C.REF.010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	If 2420C.NM1 is present and 2420C.NM109 is not present, 2420C.REF with REF01 = "1G" may be present.
2420C.REF.030	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2420C.REF must not be present.
2420C.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420C.REF01 must be present
2420C.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420C.REF02 must be present.
2420C.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420C.REF04.010	999	-	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.NM1.010	999	S	1	IK304 = 4: "Loop Occurs Over Maximum Times"	Only one iteration of 2420D.NM1 is allowed.
2420D.NM101.010	999	R	-	IK304 = 2: "Unexpected segment"	2420D.NM101 must be present and a valid value.
2420D.NM102.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420D.NM102 must be present.
2420D.NM102.020	999	-	-	IK403 = 7: "Invalid Code Value"	2420D.NM102 must be "2".
2420D.	999	R	-	IK403 = 1: "Required Data Element Missing"	2420D.NM103 must be present.
2420D.NM103.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420D.NM103 must be at least one non-space character
2420D.NM103.030	999	-	-	IK403 = 5: "Data Element Too Long"	2420D.NM103 must be 1 - 50 characters.
2420D.NM103.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420D.NM103 must be populated with accepted AN characters.
2420D.NM104.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.NM105.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.NM106.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.NM107.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.NM108.010	999	S	-	IK403 = 7: "Invalid Code Value"	2420D.NM108 must be "XX".
2420D.NM109.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2420D.NM108 is present, 2420D.NM109 must be present.
2420D.NM110.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.NM111.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.NM112.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.N3.010	999	R	-	IK304 = I6: "Implementation Dependent Segment Missing"	If 2420D.NM1 is present, 2420D.N3 must be present.
2420D.N3.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2420D.N3 is allowed.
2420D.N301.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420D.N301 must be present.
2420D.N301.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420D.N301 must contain at least one non-space character.
2420D.N301.030	999	-	-	IK403 = 5: "Data Element Too Long"	2420D.N301 must be 1 - 55 characters.
2420D.N301.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420D.N301 must be populated with accepted AN characters.

2420D.N302.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2420D.N302 must contain at least one non-space character.
2420D.N302.030	999	-	-	IK403 = 5: "Data Element Too Long"	2420D.N302 must be 1 - 55 characters.
2420D.N302.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420D.N302 must be populated with accepted AN characters.
2420D.N4.010	999	R	-	IK304 = I6: "Implementation Dependent Segment Missing"	If 2420D.NM1 is present, 2420D.N4 must be present.
2420D.N4.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2420D.N4 is allowed.
2420D.N401.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420D.N401 must be present.
2420D.N401.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420D.N401 must contain at least two non-space characters.
2420D.N401.030	999	-	-	IK403 = 4: "Data Element Too Short" IK403 = 5: "Data Element Too Long"	2420D.N401 must be 2-30 characters.
2420D.N401.050	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2420D.N401 must be populated with accepted AN characters.
2420D.N402.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2420D.N404 is not present, 2420D.N402 must be present.
2420D.N403.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2420D.N404 is not present, 2420D.N403 must be present.
2420D.N403.020	999	S	-	IK403 = 6: "Invalid Character in Data Element"	If 2420D.N403 is not numeric.
2420D.N403.030	999	S	-	IK403 = 4: "Data Element Too Short"	2420D.N403 must be a 9 digit zip
2420D.N404.010	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.N405.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.N406.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.N407.005	999	S	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.REF.010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	If 2420D.NM1 is present and 2420D.NM109 is not present, 2420D.REF with REF01 = "1G" may be present.
2420D.REF.030	999	-	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present"	2420D.REF must not be present.
2420D.REF01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420D.REF01 must be present
2420D.REF02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2420D.REF02 must be present.
2420D.REF03.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2420D.REF04.010	999	-	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2430.010	999	-	15	IK304 = 4: "Loop Occurs Over Maximum Times"	Only fifteen iterations of 2430 are allowed.
2430.SVD.010	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2430.SVD is allowed.
2430.SVD01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.SVD01 must be present.
2430.SVD01.020	999	-	-	IK403 = I12: "Implementation Pattern Match Failure"	2430.SVD01 must = 2330B.NM109 (for the same payer).
2430.SVD02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.SVD02 must be present.
2430.SVD02.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.SVD02 must be numeric.
2430.SVD02.040	999	-	-	IK403 = 5: "Data Element Too Long"	2430.SVD02 must be >= 0 and <= 99,999.99.
2430.SVD03-1.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.SVD03-1 must be present.

2430.SVD03-2.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.SVD03-2 must be present.
2430.SVD03-4.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	2430.SVD03-4 is present, 2430.SVD03-3 must be present.
2430.SVD03-5.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	2430.SVD03-5 is present, 2430.SVD03-4 must be present.
2430.SVD03-6.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	2430.SVD03-6 is present, 2430.SVD03-5 must be present.
2430.SVD03-7.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2430.SVD03-7 must contain at least one non-space character.
2430.SVD03-7.020	999	-	-	IK403 = 5: "Data Element Too Long"	2430.SVD03-7 must be 1 - 80 characters.
2430.SVD03-7.040	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.SVD03-7 must be populated with accepted AN characters.
2430.SVD03-8.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2430.SVD04.010	999	N/U	-	IK403 = I10: "Implementation "Not Used" Element Present"	Must not be present.
2430.SVD05.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.SVD05 must be present.
2430.SVD05.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.SVD05 must be numeric.
2430.SVD05.025 Edit Deactivated	999	-	-	IK403 = 5: "Data Element Too Long"	2430.SVD05 must be >= 0 and <= 999.9.
2430.SVD05.035	999	-	-	IK403 = 5: "Data Element Too Long"	2430.SVD05 must be >= 0 and <= 9,999.9.
2430.SVD06.010	999	S	-	IK403 = 6: "Invalid Character in Data Element"	2430.SVD06 must be numeric.
2430.SVD06.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.SVD06 must be a integer (whole number).
2430.SVD06.030	999	-	-	IK403 = 5: "Data Element Too Long"	2430.SVD06 must 1 - 6 digits.
2430.CAS.010	999	S	-	IK304 = I9: "Implementation Dependent "Not Used" Segment Present" OR IK304 = 2: "Unexpected Segment"	If 2430.CAS is present, 2430.SVD must be present.
2430.CAS.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only five iterations of 2430.CAS are allowed.
2430.CAS01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.CAS01 must be present.
2430.CAS01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2430.CAS01 must be valid values.
2430.CAS02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.CAS02 must be present.
2430.CAS03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.CAS03 must be present.
2430.CAS03.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.CAS03 must be numeric.
2430.CAS03.050	999	-	-	IK403 = 5: "Data Element Too Long"	2430.CAS03 must be >= -99,999.99 and <= 99,999.99.
2430.CAS04.010	999	S	-	IK403 = 5: "Data Element Too Long"	2320.CAS04 must be 1-15 digits.
2430.CAS05.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS05 is present, 2430.CAS02 must be present.
2430.CAS06.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS05 is present, 2430.CAS06 must be present.
2430.CAS06.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.CAS06 must be numeric.
2430.CAS06.050	999	-	-	IK403 = 5: "Data Element Too Long"	2430.CAS06 must be >= -99,999.99. and <= 99,999.99.
2430.CAS07.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS07 is present, 2430.CAS05 must be present.
2430.CAS07.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS07 must be 1-15 digits.

2430.CAS08.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS08 is present, 2430.CAS05 must be present.
2430.CAS09.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS08 is present, 2430.CAS09 must be present.
2430.CAS09.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.CAS09 must be numeric.
2430.CAS09.050	999	-	-	IK403 = 5: "Data Element Too Long"	2430.CAS09 must be >= -99,999.99. and <= 99,999.99.
2430.CAS10.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS10 is present, 2430.CAS08 must be present.
2430.CAS10.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS10 must be 1-15 digits.
2430.CAS11.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS11 is present, 2430.CAS08 must be present.
2430.CAS12.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS11 is present, 2430.CAS12 must be present.
2430.CAS12.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.CAS12 must be numeric.
2430.CAS12.050	999	-	-	IK403 = 5: "Data Element Too Long"	2430.CAS12 must be >= -99,999.99. and <= 99,999.99.
2430.CAS13.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS13 is present, 2430.CAS11 must be present.
2430.CAS13.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS13 must be 1-15 digits.
2430.CAS14.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS14 is present, 2430.CAS11 must be present.
2430.CAS15.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS14 is present, 2430.CAS15 must be present.
2430.CAS15.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.CAS15 must be numeric.
2430.CAS15.050	999	-	-	IK403 = 5: "Data Element Too Long"	2430.CAS15 must be >= -99,999.99. and <= 99,999.99.
2430.CAS16.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS16 is present, 2430.CAS14 must be present.
2430.CAS16.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS16 must be 1-15 digits.
2430.CAS17.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS17 is present, 2430.CAS14 must be present.
2430.CAS18.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS17 is present, 2430.CAS18 must be present.
2430.CAS18.020	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.CAS18 must be numeric.
2430.CAS18.050	999	-	-	IK403 = 5: "Data Element Too Long"	2430.CAS18 must be >= -99,999.99. and <= 99,999.99.
2430.CAS19.010	999	S	-	IK403 = 2: "Conditional Required Data Element Missing"	If 2430.CAS19 is present, 2430.CAS17 must be present.
2430.CAS19.020	999	-	-	IK403 = 5: "Data Element Too Long"	2320.CAS19 must be 1-15 digits.
2430.DTP.010	999	R	-	IK304 = 16: "Implementation Dependent Segment Missing"	Per Payer, If 2430.SVD is present, 2430.DTP must be present.
2430.DTP.020	999	-	-	IK304 = 5: "Segment Exceeds Maximum Use"	Per Payer, Only one iteration of 2430.DTP is allowed.
2430.DTP01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.DTP01 must be present.
2430.DTP01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2430.DTP01 must be "573".
2430.DTP02.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.DTP02 must be present.
2430.DTP02.020	999	-	-	IK403 = 7: "Invalid Code Value"	2430.DTP02 must be "D8".
2430.DTP03.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.DTP03 must be present.
2430.DTP03.020	999	-	-	IK403 = 8: "Invalid Date"	2430.DTP03 must be a valid date in the format of CCYYMMDD.
2430.AMT.020	999	S	-	IK304 = 5: "Segment Exceeds Maximum Use"	Only one iteration of 2430.AMT is allowed.

2430.AMT01.010	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.AMT01 must be present.
2430.AMT01.020	999	-	-	IK403 = 7: "Invalid Code Value"	2430.AMT01 must be "EAF".
2430.AMT02.005	999	R	-	IK403 = 1: "Required Data Element Missing"	2430.AMT02 must be present.
2430.AMT02.010	999	-	-	IK403 = 6: "Invalid Character in Data Element"	2430.AMT02 must be numeric.
2430.AMT02.020	999	-	-	IK403 = 5: "Data Element Too Long"	2430.AMT02 must be <= 99,999.99.
2430.AMT03.010	999	N/U	-	IK403 = 110: "Implementation "Not Used" Element Present"	Must not be present.
SE.010	999	R	-	IK502 = 2: "Transaction Set Trailer Missing".	SE must be present.
SE01.010	999	R	-	IK502 = 4: "Number of Included Segments Does Not Match Actual Count".	SE01 must be present.
SE01.020	999	-	-	IK502 = 4: "Number of Included Segments Does Not Match Actual Count".	SE01 must be numeric.
SE01.030	999	-	-	IK502 = 4: "Number of Included Segments Does Not Match Actual Count".	SE01 must equal the transaction segment count.
SE01.040	999	-	-	IK502 = 4: "Number of Included Segments Does Not Match Actual Count".	SE01 must be > 0.
SE02.010	999	R	-	IK502 = 3: "Transaction Set Control Number in Header and Trailer Do Not Match".	SE02 must be present.
SE02.020	999	-	-	IK502 = 3: "Transaction Set Control Number in Header and Trailer Do Not Match".	SE02 must = ST02.
GE.010	999	R	-	AK905 = 3: "Functional Group Trailer Missing"	GE must be present.
GE01.010	999	R	-	AK905 = 5: "Number of Included Transaction Sets Does Not Match Actual Count".	GE01 must be present.
GE01.020	999	-	-	AK905 = 5: "Number of Included Transaction Sets Does Not Match Actual Count".	GE01 must be numeric.
GE01.030	999	-	-	AK905 = 5: "Number of Included Transaction Sets Does Not Match Actual Count".	GE01 must equal the number of transaction sets included in the functional group.
GE01.040	999	-	-	AK905 = 5: "Number of Included Transaction Sets Does Not Match Actual Count".	GE01 must be > 0.
GE02.010	999	R	-	AK905 = 4: "Group Control Number in the Functional Group Header and Trailer Do Not Agree".	GE02 must be present.
GE02.020	999	-	-	AK905 = 4: "Group Control Number in the Functional Group Header and Trailer Do Not Agree".	GE02 must = GS06.

Change Log

Edit Reference	Change	Date	Reason
Overall Parser Change	The Parser will allow empty elements at the end of a segment to flow for validation. ex. **~	June 25, 2024	To allow punctuation at the end of a segment to flow to the validation API.
Header/GS08	If additional elements **~ are found in the GS segment the "Functional Group Not Supported" (AK905 = 1)	June 25, 2024	To allow editing for missing situational fields at the end of a segment.
2010AA.N403.020	Added a new zip code edit	June 25, 2024	To edit when zip codes are not numeric.
2010AB.N403.020	Added a new zip code edit	June 25, 2024	To edit when zip codes are not numeric.
2010BA.N403.020	Added a new zip code edit	June 25, 2024	To edit when zip codes are not numeric.

2010BB.N403.020	Added a new zip code edit	June 25, 2024	To edit when zip codes are not numeric.
2310C.N403.020	Added a new zip code edit	June 25, 2024	To edit when zip codes are not numeric.
2330A.N403.020	Added a new zip code edit	June 25, 2024	To edit when zip codes are not numeric.
2330B.N403.020	Added a new zip code edit	June 25, 2024	To edit when zip codes are not numeric.
2420D.N403.020	Added a new zip code edit	June 25, 2024	To edit when zip codes are not numeric.
2010AA.N403.030	Added a new zip code edit	July 15, 2024	To require a 9 digit zip code.
2310C.N403.030	Added a new zip code edit	July 15, 2024	To require a 9 digit zip code.
20420D.N403.030	Added a new zip code edit	July 15, 2024	To require a 9 digit zip code.