



Health Solutions Plus, Inc.

HSP 277/005010X212 Outbound Companion Guide *For HSP HIPPA Gateway*

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HSP believes this manual to be accurate and reliable on the publishing date. Much care has been taken in its preparation. HSP, however, cannot accept any responsibility, financial or otherwise, for any consequences arising out of the use of this manual. The information contained herein is subject to change; revisions may be issued advising of such changes and/or additions.

Purpose

The purpose of this document is to provide the information necessary to produce a companion guide for outbound EDI files generated from the HSP HIPAA Gateway. This document includes the usage of segments, composite elements, and/or simple data elements. It is intended that our clients will use this guide as a starting point to construct their own companion guides for their trading partners.

This companion guide is to be used in conjunction with the ANSI X12N implementation guides. This companion guide supplements, but does not contradict or replace any requirements in the ANSI X12N implementation guide. The implementation guides can be obtained from the Washington Publishing Company by calling 1-800-972-4334 or are available for download on their web site at <http://www.wpc-edi.com/hipaa>.

Special Considerations

Outbound Transactions Supported

As of the publish date of this document, the type and version of the ASC X12 files that the HSP HIPAA Gateway application can output is as follows:

4010:

- 834 Benefit Enrollment and Maintenance (004010X095A1)
- 837 Health Care Claim: Professional (004010X098A1)
- 837 Health Care Claim: Institutional (004010X096A1)
- 837 Health Care Claim: Dental (004010X097A1)
- 278 Health Care Service Review Response (004010X094)

5010:

- 837 Health Care Claim: Professional (005010X222A1)
- 837 Health Care Claim: Institutional (005010X223A2)
- 837 Health Care Claim Dental (005010X224A2)
- 837 Health Care Claim: Dental (005010X300A1)
- 277U Health Care Claim Acknowledgement (005010X214)
- 834 Benefit Enrollment and Maintenance (005010X220A1)
- 835 Health Care Claim Payment/Advice (005010X221A1)
- 271 Health Care Eligibility Benefit Response (005010X279A1)
- 277 Health Care Claim Status Response (005010X212)
- 278 Health Care Service Review Response (005010X217)

File Creation

The HSP HIPAA Gateway application has no file size limitations. The Interchange Control structure (ISA/IEA envelope) will be created as one file. Each Interchange Control structure may consist of multiple Functional Groups (GS/GE envelopes).

Compliance Testing Specifications

The Workgroup for Electronic Data Interchange (WEDI) and the Strategic National Implementation Process (SNIP) have recommended seven types of HIPAA compliance testing. These are listed below.

- **Integrity Testing** - This is testing the basic syntax and integrity of the EDI transmission to include: valid segments, segment order, element attributes, and numeric values in numeric data elements, X12 syntax, and compliance with X12 rules.
- **Requirement Testing** - This is testing for HIPAA Implementation Guide specific syntax such as repeat counts, qualifiers, codes, elements, and segments. Also, testing for required or intra-segment situational data elements and non-medical code sets whose values are noted in the guide via a code list or table.
- **Balance Testing** - This is testing the transaction for balanced totals, financial

- **Situational Testing** - This is testing of inter-segment situations and validation of situational fields based on rules in the HIPAA Implementation Guide.
- **External Code Set Testing** - This is testing of external code sets and tables specified within the HIPAA Implementation Guide. This testing not only validates the code value, but also verifies that the usage is appropriate for the particular transaction.
- **Product Type or Line of Service Testing** - This is testing that the segments and elements required for certain health care services are present and formatted correctly. This type of testing only applies to a trading partner candidate that conducts the specific line of business or product type.
- **Implementation Guide-Specific Trading Partners Testing** - This is testing of HIPAA requirements that pertain to specific trading partners such as Medicare, Medicaid, and Indian Health. Compliance testing with these payer-specific requirements is not required from all trading partners. If the trading partner intends to exchange transactions with one of these special payers, this type of testing is required.



The WEDI/SNP white paper on Transaction Compliance and Certification and other white papers are found at <http://www.wedi.org/snip/public/articles/index.shtml>.

HSP's Recommendations:

According to the Centers for Medicare and Medicaid Services (CMS), you and your partners are responsible for ensuring that your EDI transactions are conducted in compliance with HIPAA regulations. In an effort to help you address your HIPAA EDI obligations as efficiently as possible, HSP recommends Claredi™, the nation's leading provider of HIPAA transaction and code set testing and certification. Claredi™ is an independent certifying agency, and the only testing and certification entity selected by CMS for their own compliance. As an additional benefit, using the same certification organization as HSP greatly reduces the potential for any future discrepancies with transactions.

EDI PROFILE COMPANION GUIDE

PROFILE NAME:	HSP Standard 5010 277 Profile
PROFILE DESCRIPTION:	Used to generate 277 response to 276 transactions
TRANSACTIONSET VERSION:	005010X212
PROFILE EFFECTIVEDATE:	10/1/2011
PROFILE EXPIRATIONDATE:	12/31/9999

Loop/ Segment	Element	Length Min/Max	Segment/Element Name	Field Value/Comments
IEA			INTERCHANGE CONTROL TRAILER	
0001	IEA01	1/5	Number of Included Functional Groups	Element Map Description: "1"
0001	IEA02	9/9	Interchange Control Number	Element Map Description: /HSP277/HSPXML/HSPValues/InterchangeControlNumber
0001	ISA01	2/2	Authorization Information Qualifier	Element Map Description: "00"
0001	ISA02	10/10	Authorization Information	Element Map Description: /HSP277/HSPXML/HSPValues/Filler
0001	ISA03	2/2	Security Information Qualifier	Element Map Description: "00"
0001	ISA04	10/10	Security Information	Element Map Description: /HSP277/HSPXML/HSPValues/Filler
0001	ISA05	2/2	Interchange ID Qualifier	Element Map Description: /HSP277/HSPXML/InterchangeInfo/SourceIdType
0001	ISA06	15/15	Interchange Sender ID	Element Map Description: /HSP277/HSPXML/InterchangeInfo/SourceId
0001	ISA07	2/2	Interchange ID Qualifier	Element Map Description: /HSP277/HSPXML/InterchangeInfo/PartnerIdType
0001	ISA08	15/15	Interchange Receiver ID	Element Map Description: /HSP277/HSPXML/InterchangeInfo/PartnerId
0001	ISA09	6/6	Interchange Date	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
0001	ISA10	4/4	Interchange Time	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
0001	ISA11	1/1	Repetition Separator	Element Map Description: "^"
0001	ISA12	5/5	Interchange Control Version Number	Element Map Description: "00501"
0001	ISA13	9/9	Interchange Control Number	Element Map Description: /HSP277/HSPXML/HSPValues/InterchangeControlNumber

0001	ISA14	1/1	Acknowledgment Requested	Element Map Description: "1"
0001	ISA15	1/1	Interchange Usage Indicator	Element Map Description: "P"
0001	ISA16	1/1	Component Element Separator	Element Map Description: ":"

GE			FUNCTIONAL GROUP TRAILER	
0002	GE01	1/6	Number of Transaction Sets Included	Element Map Description: /Counters/Counter[@Name='NumberOfSTs']/@Value
0002	GE02	1/9	Group Control Number	Element Map Description: "1"
0002	GS01	2/2	Functional Identifier Code	Element Map Description: "HN"
0002	GS02	2/15	Application Sender's Code	Element Map Description: /HSP277/HSPXML/InterchangeInfo/SourceGSCode
0002	GS03	2/15	Application Receiver's Code	Element Map Description: /HSP277/HSPXML/InterchangeInfo/PartnerGSCode
0002	GS04	8/8	Date	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
0002	GS05	4/8	Time	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
0002	GS06	1/9	Group Control Number	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/NM1/F67
0002	GS07	1/2	Responsible Agency Code	Element Map Description: "X"
0002	GS08	1/12	Version / Release / Industry Identifier Code	Element Map Description: "005010X212"

BHT			Beginning of Hierarchical Transaction	
1000	BHT01	4/4	Hierarchical Structure Code	Element Map Description: "0010"
1000	BHT02	2/2	Transaction Set Purpose Code	Element Map Description: "08"
1000	BHT03	1/30	Reference Identification	Element Map Description: /HSP277/XML276/Message/BHT/F127
1000	BHT04	8/8	Date	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
1000	BHT05	4/8	Time	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
1000	BHT06	2/2	Transaction Type Code	Element Map Description: "DG"
1000	SE01	1/10	Transaction Segment Count	Element Map Description: /Counters/Counter[@Name='NumberOfSegments']/@Value
1000	SE02	4/9	Transaction Set Control Number	Element Map Description: /Counters/Counter[@Name='NumberOfSTs']/@Value
1000	ST01	3/3	Transaction Set Identifier Code	Element Map Description: "277"
1000	ST02	4/9	Transaction Set Control Number	Element Map Description: /Counters/Counter[@Name='NumberOfSTs']/@Value
1000	ST03	1/39	Implementation Convention Reference	Element Map Description: "005010X212"

HL			Information Source Level	
2000A	HL01	1/12	Hierarchical ID Number	Element Map Description: /Counters/Counter[@Name='NumberOfHLs']/@Value
2000A	HL02	1/12	Hierarchical Parent ID Number	
2000A	HL03	1/2	Hierarchical Level Code	Element Map Description: "20"
2000A	HL04	1/1	Hierarchical Child Code	Element Map Description: "1"

HL			Information Receiver Level	
2000B	HL01	1/12	Hierarchical ID Number	Element Map Description: /Counters/Counter[@Name='NumberOfHLs']/@Value
2000B	HL02	1/12	Hierarchical Parent ID Number	Element Map Description: /Counters/Counter[@Name='SourceHL']/@Value
2000B	HL03	1/2	Hierarchical Level Code	Element Map Description: "21"
2000B	HL04	1/1	Hierarchical Child Code	Element Map Description: /HSP277/HSPXML/HSPValues/ReceiverHLChildCode

HL			Service Provider Level	
2000C	HL01	1/12	Hierarchical ID Number	Element Map Description: /Counters/Counter[@Name='NumberOfHLs']/@Value
2000C	HL02	1/12	Hierarchical Parent ID Number	Element Map Description: /Counters/Counter[@Name='ReceiverHL']/@Value
2000C	HL03	1/2	Hierarchical Level Code	Element Map Description: "19"
2000C	HL04	1/1	Hierarchical Child Code	Element Map Description: /HSP277/HSPXML/HSPValues/ProviderHLChildCode

HL			Subscriber Level	
2000D	HL01	1/12	Hierarchical ID Number	Element Map Description: /Counters/Counter[@Name='NumberOfHLs']/@Value
2000D	HL02	1/12	Hierarchical Parent ID Number	Element Map Description: /Counters/Counter[@Name='ProviderHL']/@Value
2000D	HL03	1/2	Hierarchical Level Code	Element Map Description: "22"
2000D	HL04	1/1	Hierarchical Child Code	Element Map Description: "0"

HL			Dependent Level	
2000E	HL01	1/12	Hierarchical ID Number	Element Map Description: /Counters/Counter[@Name='NumberOfHLs']/@Value
2000E	HL02	1/12	Hierarchical Parent ID Number	Element Map Description: /Counters/Counter[@Name='ProviderHL']/@Value
2000E	HL03	1/2	Hierarchical Level Code	Element Map Description: "22"
2000E	HL04	1/1	Hierarchical Child Code	Element Map Description: "0"

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NM1			Payer Name	
2100A	NM101	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/NM1/F98_1
2100A	NM102	1/1	Entity Type Qualifier	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/NM1/F1065
2100A	NM103	1/35	Entity Last Name	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/NM1/F1035_1
2100A	NM104	1/25	Entity First Name	
2100A	NM105	1/10	Entity Middle Name	
2100A	NM106	1/10	Entity Name Prefix	
2100A	NM107	1/10	Entity Name Suffix	
2100A	NM108	1/2	Identification Code Qualifier	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/NM1/F66
2100A	NM109	2/80	Entity Identification Code	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/NM1/F67
2100A	NM110	2/2	Entity Relationship Code	
2100A	NM111	2/3	Entity Identifier Code	
2100A	NM112	1/60	Name Last or Organization Name	
2100A	PER01	2/2	Contact Function Code	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/PER/F366
2100A	PER02	1/60	Name	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/PER/F93
2100A	PER03	2/2	Communication Number Qualifier	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/PER/F365_1
2100A	PER04	1/80	Communication Number	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/PER/F364_1
2100A	PER05	2/2	Communication Number Qualifier	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/PER/F365_2
2100A	PER06	1/80	Communication Number	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/PER/F364_2
2100A	PER07	2/2	Communication Number Qualifier	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/PER/F365_3
2100A	PER08	1/80	Communication Number	Element Map Description: /HSP277/XML276/Loop2000A/Loop2100/PER/F364_3
2100A	PER09	1/20	Contact Inquiry Reference	

NM1			Information Receiver Name	
2100B	NM101	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000B/Loop2100/NM1/F98_1
2100B	NM102	1/1	Entity Type Qualifier	Element Map Description: /HSP277/XML276/Loop2000B/Loop2100/NM1/F1065

2100B	NM103	1/35	Entity Last Name	Element Map Description: /HSP277/XML276/Loop2000B/Loop2100/NM1/F1035_1
2100B	NM104	1/25	Entity First Name	Element Map Description: /HSP277/XML276/Loop2000B/Loop2100/NM1/F1036
2100B	NM105	1/10	Entity Middle Name	
2100B	NM106	1/10	Entity Name Prefix	
2100B	NM107	1/10	Entity Name Suffix	
2100B	NM108	1/2	Identification Code Qualifier	Element Map Description: /HSP277/XML276/Loop2000B/Loop2100/NM1/F66
2100B	NM109	2/80	Entity Identification Code	Element Map Description: /HSP277/XML276/Loop2000B/Loop2100/NM1/F67
2100B	NM110	2/2	Entity Relationship Code	
2100B	NM111	2/3	Entity Identifier Code	
2100B	NM112	1/60	Name Last or Organization Name	

NM1			Provider Name	
2100C	NM101	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000C/Loop2100/NM1/F98_1
2100C	NM102	1/1	Entity Type Qualifier	Element Map Description: /HSP277/XML276/Loop2000C/Loop2100/NM1/F1065
2100C	NM103	1/35	Entity Last Name	Element Map Description: /HSP277/XML276/Loop2000C/Loop2100/NM1/F1035_1
2100C	NM104	1/25	Entity First Name	Element Map Description: /HSP277/XML276/Loop2000C/Loop2100/NM1/F1036
2100C	NM105	1/10	Entity Middle Name	
2100C	NM106	1/10	Entity Name Prefix	
2100C	NM107	1/10	Entity Name Suffix	
2100C	NM108	1/2	Identification Code Qualifier	Element Map Description: /HSP277/XML276/Loop2000C/Loop2100/NM1/F66
2100C	NM109	2/80	Entity Identification Code	Element Map Description: /HSP277/XML276/Loop2000C/Loop2100/NM1/F67
2100C	NM110	2/2	Entity Relationship Code	
2100C	NM111	2/3	Entity Identifier Code	
2100C	NM112	1/60	Name Last or Organization Name	

NM1			Subscriber Name	
2100D	NM101	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000D/Loop2100/NM1/F98_1

2100D	NM102	1/1	Entity Type Qualifier	Element Map Description: /HSP277/XML276/Loop2000D/Loop2100/NM1/F1065
2100D	NM103	1/35	Entity Last Name	Element Map Description: /HSP277/XML276/Loop2000D/Loop2100/NM1/F1035_1
2100D	NM104	1/25	Entity First Name	Element Map Description: /HSP277/XML276/Loop2000D/Loop2100/NM1/F1036
2100D	NM105	1/10	Entity Middle Name	Element Transform: <xsl:transform xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0"><xsl:template match="/"><Root><xsl:choose><xsl:when test="/HSP277/XML276/Loop2000D/Loop2100/NM1/F1065= '1' and (count(/HSP277/XML276/Loop2000D/Loop2100/NM1/F1037) = 0 or /HSP277/XML276/Loop2000D/Loop2100/NM1/F1037 = ")"><xsl:element name="value"><xsl:value-of select="/HSP277/HSP277 ComputedValues/MemberInfo/MiddleName" ></xsl:element></xsl:when><xsl:otherwise><xsl:element name="value"><xsl:value-of select="/HSP277/XML276/Loop2000D/Loop2100/NM1/F1037" ></xsl:element></xsl:otherwise></xsl:choose></Root></xsl:template></xsl:t ransform>
2100D	NM106	1/10	Entity Name Prefix	
2100D	NM107	1/10	Entity Name Suffix	
2100D	NM108	1/2	Identification Code Qualifier	Element Map Description: /HSP277/XML276/Loop2000D/Loop2100/NM1/F66
2100D	NM109	2/80	Entity Identification Code	Element Map Description: /HSP277/XML276/Loop2000D/Loop2100/NM1/F67
2100D	NM110	2/2	Entity Relationship Code	
2100D	NM111	2/3	Entity Identifier Code	
2100D	NM112	1/60	Name Last or Organization Name	

NM1			Dependent Name	
2100E	NM101	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000D/Loop2100/NM1/F98_1
2100E	NM102	1/1	Entity Type Qualifier	
2100E	NM103	1/35	Entity Last Name	
2100E	NM104	1/25	Entity First Name	
2100E	NM105	1/10	Entity Middle Name	
2100E	NM106	1/10	Entity Name Prefix	
2100E	NM107	1/10	Entity Name Suffix	
2100E	NM108	1/2	Identification Code Qualifier	
2100E	NM109	2/80	Entity Identification Code	
2100E	NM110	2/2	Entity Relationship Code	

2100E	NM111	2/3	Entity Identifier Code	
2100E	NM112	1/60	Name Last or Organization Name	
STC			Information Receiver Status Information	
2200B	STC01-01	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000B/STC_2200B/C043_1/F1271_1
2200B	STC01-02	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000B/STC_2200B/C043_1/F1271_2
2200B	STC01-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000B/STC_2200B/C043_1/F98_1
2200B	STC01-04	1/3	Code List Qualifier Code	
2200B	STC02	8/8	Date	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
2200B	STC03	1/2	Action Code	
2200B	STC04	1/18	Monetary Amount	
2200B	STC05	1/18	Monetary Amount	
2200B	STC06	8/8	Date	
2200B	STC07	3/3	Payment Method Code	
2200B	STC08	8/8	Date	
2200B	STC09	1/16	Check Number	
2200B	STC10-01	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000B/STC_2200B/C043_2/F1271_1
2200B	STC10-02	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000B/STC_2200B/C043_2/F1271_2
2200B	STC10-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000B/STC_2200B/C043_2/F98_1
2200B	STC10-04	1/3	Code List Qualifier Code	
2200B	STC11-01	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000B/STC_2200B/C043_3/F1271_3
2200B	STC11-02	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000B/STC_2200B/C043_3/F1271_4
2200B	STC11-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000B/STC_2200B/C043_3/F98_2
2200B	STC11-04	1/3	Code List Qualifier Code	
2200B	STC12	1/264	Free-form Message Text	
2200B	TRN01	1/2	Trace Type Code	Element Map Description: /HSP277/XML276/Loop2000B/TRN_2200B/F481
2200B	TRN02	1/30	Service Trace Number	Element Map Description: /HSP277/XML276/Loop2000B/TRN_2200B/F127_1

2200B	TRN03	1/10	Trace Assigning Entity Identifier	Element Map Description: /Counters/Counter[@Name='ReceiverHL']/@Value
2200B	TRN04	1/30	Trace Assigning Entity Additional Identifier	Element Map Description: "19"

STC			Provider Status Information	
2200C	STC01-01	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000C/STC_2200C/C043_1/F1271_1
2200C	STC01-02	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000D/Loop2100/NM1/F98_1
2200C	STC01-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000C/STC_2200C/C043_1/F98_1
2200C	STC01-04	1/3	Code List Qualifier Code	
2200C	STC02	8/8	Date	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
2200C	STC03	1/2	Action Code	
2200C	STC04	1/18	Monetary Amount	
2200C	STC05	1/18	Monetary Amount	
2200C	STC06	8/8	Date	
2200C	STC07	3/3	Payment Method Code	
2200C	STC08	8/8	Date	
2200C	STC09	1/16	Check Number	
2200C	STC10-01	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000C/STC_2200C/C043_2/F1271_1
2200C	STC10-02	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000C/STC_2200C/C043_2/F1271_2
2200C	STC10-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000C/STC_2200C/C043_2/F98_1
2200C	STC10-04	1/3	Code List Qualifier Code	
2200C	STC11-01	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000C/STC_2200C/C043_3/F1271_3
2200C	STC11-02	1/30	Industry Code	Element Map Description: /HSP277/XML276/Loop2000C/STC_2200C/C043_3/F1271_4
2200C	STC11-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/XML276/Loop2000C/STC_2200C/C043_3/F98_2
2200C	STC11-04	1/3	Code List Qualifier Code	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/EntityCode
2200C	STC12	1/264	Free-form Message Text	
2200C	TRN01	1/2	Trace Type Code	Element Map Description: /HSP277/XML276/Loop2000C/TRN_2200C/F481
2200C	TRN02	1/30	Service Trace Number	Element Map Description: /HSP277/XML276/Loop2000C/TRN_2200C/F127_1

2200C	TRN03	1/10	Trace Assigning Entity Identifier	
2200C	TRN04	1/30	Trace Assigning Entity Additional Identifier	
STC			Claim Level Status Information	
2200D	STC07	3/3	Payment Method Code	Element Transform: <!--STC07--><xsl:transform xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:hsp="urn:hspExtensions" version="1.0"><xsl:output method="xml" indent="yes" /><xsl:template match="/"><root><xsl:choose><xsl:when test="/HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ClaimExplanation/StatusCode"><xsl:for-each select="/HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ClaimExplanation"><value /></xsl:for-each></xsl:when><xsl:when test="/HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/StatusCode"><value /></xsl:when><xsl:otherwise><value /></xsl:otherwise></xsl:choose></root></xsl:template></xsl:transform>
2200D	STC08	8/8	Date	Element Map Description: /HSP277/HSPXML/HSPClaimData/ClaimChecks/ClaimCheck[RecordType='PS']/CheckDate
2200D	STC09	1/16	Check Number	Element Map Description: /HSP277/HSPXML/HSPClaimData/ClaimChecks/ClaimCheck[RecordType='PS']/CheckNumber
2200D	STC10-01	1/30	Industry Code	
2200D	STC10-02	1/30	Industry Code	
2200D	STC10-03	2/3	Entity Identifier Code	
2200D	STC10-04	1/3	Code List Qualifier Code	
2200D	STC11-01	1/30	Industry Code	
2200D	STC11-02	1/30	Industry Code	
2200D	STC11-03	2/3	Entity Identifier Code	
2200D	STC11-04	1/3	Code List Qualifier Code	
2200D	STC12	1/264	Free-form Message Text	
2200D	TRN01	1/2	Trace Type Code	Element Map Description: "2"
2200D	TRN02	1/30	Service Trace Number	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/TRN/F127_1
2200D	TRN03	1/10	Trace Assigning Entity Identifier	
2200D	TRN04	1/30	Trace Assigning Entity Additional Identifier	
2200D	DTP01	3/3	Date Time Qualifier	Element Map Description: "472"
2200D	DTP02	2/3	Date Time Period Format Qualifier	Element Map Description: "D8"

2200D	DTP03	1/35	Date Time Period	Element Map Description: <xsl:transform xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:hsp="urn:hspExtensions" version="1.0"><xsl:template match="/"><Root><xsl:choose><xsl:when test="(HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/DTP/F1251 !=)"><value><xsl:value-of select="(HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/DTP/F1251)"></value></xsl:when><xsl:when test="(HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ServiceDate !=)"><value><xsl:value-of select="hsp:FormatValue(HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ServiceDate,'{0:yyyyMMdd}')"></value></xsl:when><xsl:otherwise><value><xsl:value-of select="hsp:FormatValue(HSP277/HSPXML/HSPValues/CurrentDateTime,'{0:yyyyMMdd}')"></value></xsl:otherwise></xsl:choose></Root></xsl:template></xsl:transform>
2200D	REF01	2/3	Reference Identification Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='1K']/F128
2200D	REF02	1/30	Reference Identification	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='1K']/F127
2200D	REF03	1/80	Description	
2200D	REF04	1/30	Reference Identifier	
2200D	REF01	2/3	Reference Identification Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='BLT']/F128
2200D	REF02	1/30	Reference Identification	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='EJ']/F127
2200D	REF03	1/80	Description	
2200D	REF04	1/30	Reference Identifier	
2200D	REF01	2/3	Reference Identification Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='EJ']/F128
2200D	REF02	1/30	Reference Identification	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='EJ']/F127
2200D	REF03	1/80	Description	
2200D	REF04	1/30	Reference Identifier	
2200D	REF01	2/3	Reference Identification Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='XZ']/F128
2200D	REF02	1/30	Reference Identification	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='XZ']/F127
2200D	REF03	1/80	Description	
2200D	REF04	1/30	Reference Identifier	

2200D	REF01	2/3	Reference Identification Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='VV']/F128
2200D	REF02	1/30	Reference Identification	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='VV']/F127
2200D	REF03	1/80	Description	
2200D	REF04	1/30	Reference Identifier	
2200D	REF01	2/3	Reference Identification Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='D9']/F128
2200D	REF02	1/30	Reference Identification	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/Loop2200D/Loop2200/REF[F128='D9']/F127
2200D	REF03	1/80	Description	
2200D	REF04	1/30	Reference Identifier	
2200D	STC01-01	1/30	Industry Code	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ClaimExplanation/CategoryCode
2200D	STC01-02	1/30	Industry Code	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ClaimExplanation/StatusCode
2200D	STC01-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ClaimExplanation/EntityCode
2200D	STC01-04	1/3	Code List Qualifier Code	
2200D	STC02	8/8	Date	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
2200D	STC03	1/2	Action Code	Element Transform: <xsl:transform xmlns:xsl="http://www.w3.org/1999/XSL/Transform" xmlns:hsp="urn:hspExtensions" version="1.0"><xsl:output method="xml" indent="yes" /><xsl:template match="/"><root><xsl:choose><xsl:when test="/HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ClaimExplanation/StatusCode"><xsl:for-each select="/HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ClaimExplanation"><value /></xsl:for-each></xsl:when><xsl:when test="/HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/StatusCode"><value /></xsl:when><xsl:otherwise><value /></xsl:otherwise></xsl:choose></root></xsl:template></xsl:transform>
2200D	STC04	1/18	Monetary Amount	Element Map Description: /HSP277/HSPXML/HSPClaimData/AmountCharged
2200D	STC05	1/18	Monetary Amount	Element Map Description: /HSP277/HSP277ComputedValues/ClaimLevel/ClaimStatus/ClaimPaymentAmount
2200D	STC06	8/8	Date	Element Map Description: /HSP277/HSPXML/HSPClaimData/ClosedDate

DTP			Service Line Date	

2220D	DTP01	3/3	Date Time Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/DTP/F374
2220D	DTP02	2/3	Date Time Period Format Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/DTP/F1250
2220D	DTP03	1/35	Date Time Period	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/DTP/F1251
2220D	REF01	2/3	Reference Identification Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/REF/F128
2220D	REF02	1/30	Reference Identification	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/REF/F127
2220D	REF03	1/80	Description	
2220D	REF04	1/30	Reference Identifier	
2220D	STC01-01	1/30	Industry Code	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/ServiceLineExplanation/CategoryCode
2220D	STC01-02	1/30	Industry Code	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/ServiceLineExplanation/StatusCode
2220D	STC01-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/ServiceLineExplanation/EntityCode
2220D	STC01-04	1/3	Code List Qualifier Code	
2220D	STC02	8/8	Date	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
2220D	STC03	1/2	Action Code	
2220D	STC04	1/18	Monetary Amount	
2220D	STC05	1/18	Monetary Amount	
2220D	STC06	8/8	Date	
2220D	STC07	3/3	Payment Method Code	
2220D	STC08	8/8	Date	
2220D	STC09	1/16	Check Number	
2220D	STC10-01	1/30	Industry Code	
2220D	STC10-02	1/30	Industry Code	
2220D	STC10-03	2/3	Entity Identifier Code	
2220D	STC10-04	1/3	Code List Qualifier Code	

2220D	STC11-01	1/30	Industry Code	
2220D	STC11-02	1/30	Industry Code	
2220D	STC11-03	2/3	Entity Identifier Code	
2220D	STC11-04	1/3	Code List Qualifier Code	
2220D	STC12	1/264	Free-form Message Text	
2220D	SVC01 - 1	2/2	Product/Service ID Qualifier	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/SVC/C003_1/F235
2220D	SVC01 - 2	1/48	Product/Service ID	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/SVC/C003_1/F234_1
2220D	SVC01 - 3	2/2	Procedure Modifier	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/SVC/C003_1/F1339_1
2220D	SVC01 - 4	2/2	Procedure Modifier	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/SVC/C003_1/F1339_2
2220D	SVC01 - 5	2/2	Procedure Modifier	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/SVC/C003_1/F1339_3
2220D	SVC01 - 6	2/2	Procedure Modifier	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/SVC/C003_1/F1339_4
2220D	SVC01 - 7	1/80	Description	
2220D	SVC01 - 8	1/48	Product/Service ID	
2220D	SVC02	1/18	Monetary Amount	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/SVC/F782_1
2220D	SVC03	1/18	Monetary Amount	Element Map Description: "0"
2220D	SVC04	1/48	Product/Service ID	
2220D	SVC05	1/15	Quantity	
2220D	SVC06	1/15	COMPOSITE MEDICAL PROCEDURE	
2220D	SVC07	1/15	Quantity	Element Map Description: /HSP277/HSP277ComputedValues/ServiceLineLevel/ServiceLineStatus/Loop2210D/Loop2210/SVC/F380_2

DTP			Service Line Date	
2220E	DTP01	3/3	Date Time Qualifier	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
2220E	DTP02	2/3	Date Time Period Format Qualifier	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
2220E	DTP03	1/35	Date Time Period	Element Map Description: "1"

2220E	REF01	2/3	Reference Identification Qualifier	Element Map Description: ":-"
2220E	REF02	1/30	Reference Identification	Element Map Description: "HN"
2220E	REF03	1/80	Description	Element Map Description: /HSP277/HSPXML/InterchangeInfo/SourceGSCode
2220E	REF04	1/30	Reference Identifier	Element Map Description: /HSP277/HSPXML/InterchangeInfo/PartnerGSCode
2220E	STC01-01	1/30	Industry Code	
2220E	STC01-02	1/30	Industry Code	
2220E	STC01-03	2/3	Entity Identifier Code	
2220E	STC01-04	1/3	Code List Qualifier Code	
2220E	STC02	8/8	Date	Element Map Description: /Counters/Counter[@Name='NumberOfSegments']/@Value
2220E	STC03	1/2	Action Code	Element Map Description: /Counters/Counter[@Name='NumberOfSTs']/@Value
2220E	STC04	1/18	Monetary Amount	Element Map Description: "0"
2220E	STC05	1/18	Monetary Amount	Element Map Description: /HSP277/HSPXML/HSPValues/Filler
2220E	STC06	8/8	Date	Element Map Description: "0"
2220E	STC07	3/3	Payment Method Code	Element Map Description: /HSP277/HSPXML/HSPValues/Filler
2220E	STC08	8/8	Date	Element Map Description: /HSP277/HSPXML/InterchangeInfo/SourceldType
2220E	STC09	1/16	Check Number	Element Map Description: /HSP277/HSPXML/InterchangeInfo/Sourceld
2220E	STC10-01	1/30	Industry Code	Element Map Description: /HSP277/HSPXML/InterchangeInfo/PartnerldType
2220E	STC10-02	1/30	Industry Code	Element Map Description: /HSP277/HSPXML/InterchangeInfo/Partnerld
2220E	STC10-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
2220E	STC10-04	1/3	Code List Qualifier Code	Element Map Description: /HSP277/HSPXML/HSPValues/CurrentDateTime
2220E	STC11-01	1/30	Industry Code	Element Map Description: "^"
2220E	STC11-02	1/30	Industry Code	Element Map Description: "501"
2220E	STC11-03	2/3	Entity Identifier Code	Element Map Description: /HSP277/HSPXML/HSPValues/InterchangeControlNumber
2220E	STC11-04	1/3	Code List Qualifier Code	Element Map Description: "0"
2220E	STC12	1/264	Free-form Message Text	Element Map Description: "P"