

NC HEALTHCONNEX Health-Related Social Needs (HRSN) Screening Data

USER GUIDE ADT and C-CDA



NORTH CAROLINA
HEALTH INFORMATION EXCHANGE AUTHORITY
(NC HIEA)

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I. Introduction & Version History

This user guide was developed jointly by the North Carolina Health Information Exchange Authority (NC HIEA) and SAS Institute, NC HIEA’s technical partner, to assist organizations planning to send Health-Related Social Needs (HRSN) data – aka Social Determinants of Health (SDOH) or Health-Related Resource Needs (HRRN) – to the North Carolina Health Information Exchange, also known as NC HealthConnex, as part of the partnership between NC HIEA and the North Carolina Department of Health and Human Services (NCDHHS), Division of Health Benefits (DHB) to improve the collection and exchange of HRSN screening data.

The program’s goals are for all participating organizations to map their HRSN screening questions to the same standard questions as defined by Logical Observation Identifiers Names and Codes (LOINC) and provide the same standard answers (as defined by LOINC) for consistency in continuity of care and population health. The current areas of focus include the HRSN domains of food, housing, utilities, and transportation. Participants have the flexibility to use the HRSN screening instruments and questions/answers of their choosing, mapping those values to the standard LOINC codes in the assignment table in Section III.

Version	Date	Description
1.0	5/1/2026	Initial spec drafted for the Health- Related Social Needs (HRSN) for C-CDA.

II. HRSN C-CDA Data Transmission

HRSN data must be sent via C-CDA transmission to NC HealthConnex. The data elements described below are specific to HRSN data submissions. The full list of C-CDA data elements may be found in the [NC HealthConnex Data Target](#).

Identifying Screening Tools for C-CDA

Each HRSN screening question and answer should indicate the screening tool from which the question/answer pair originates. The tool may be a standardized screening instrument or an internally developed (homegrown) tool. Many standardized tools – including their names and associated codes – are published by the Gravity Project. For more details, see here: [Social Risk Terminology Value Sets - Gravity Project - Confluence](#).

C-CDA HRSN Data Elements

C-CDA Path	Data Type	Use	Name
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.22.1"]/entry/encounter/entryRelationship/act/informant/assignedEntity/representedOrganization or /ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.22.1"]/entry/encounter/entryRelationship/act/author/assignedAuthor/representedOrganization or /ClinicalDocument/informant/assignedEntity/representedOrganization/id/@root or /ClinicalDocument/author/assignedAuthor/representedOrganization/id/@root	TX	R	Sending Organization
/ClinicalDocument/informant/assignedEntity/representedOrganization/id/@root or /ClinicalDocument/author/assignedAuthor/representedOrganization/id/@root	ST	R	Sending Organization OID

<p>/ClinicalDocument/component/structuredBody/component/section/title or /ClinicalDocument/component/structuredBody/component/section/code/@displayName or /ClinicalDocument/component/structuredBody/component/section/text</p>	ST	R	Use Case Identifier
<p>/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.13883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/code/@code</p>	CE.1	R	<p>LOINC Question Code/ Text</p> <p style="text-align: center;">OR</p> <p>Alt LOINC Question Code/Text LOINC Question Code</p> <p style="text-align: center;">OR</p> <p>Alt LOINC Question Code</p>
<p>/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.13883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/code/@displayName</p>	CE.2	R	<p>LOINC Question Text</p> <p style="text-align: center;">OR</p> <p>Alt LOINC Question Text</p>
<p>/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.13883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/code/@codeSystem</p>	CE.3	R	LOINC
<p>/ClinicalDocument/component/structuredBody/component/section\[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation\[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/value/@code</p>	CE.1	R	<p>LOINC Answer Code</p> <p style="text-align: center;">OR</p> <p>Alt LOINC Answer Code</p>
<p>/ClinicalDocument/component/structuredBody/component/section\[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRel</p>	CE.2	R	<p>LOINC Answer text</p> <p style="text-align: center;">OR</p>

ationship/observation\[templated/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.86"]/value/@codeSystem			Alt LOINC Answer Text LOINC
/ClinicalDocument/component/structuredBody/component/section\[templated/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation\[templated/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.86"]/value/@displayName	CE.3	R	LOINC
/ClinicalDocument/component/structuredBody/component/section[templated/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.86"]/author/time/@value	TS	R	Answer Timestamp
/ClinicalDocument/component/structuredBody/component/section[templated/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.86"]/performer/assignedEntity/id	ST	R	PerformerID
/ClinicalDocument/component/structuredBody/component/section[templated/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.86"]/performer/assignedEntity/assignedPerson/name/family	ST	R	Performer Last Name
/ClinicalDocument/component/structuredBody/component/section[templated/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.86"]/performer/assignedEntity/assignedPerson/name/given[1]	ST	RC	Performer First Name
/ClinicalDocument/component/structuredBody/component/section[templated/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templated/@root="2.16.840.1.113883.10.20.22.4.86"]/performer/assignedEntity/assignedPerson/name/middle	ST	RC	Performer Middle Name

1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/performer/assignedEntity/assignedPerson/name/given[2]			
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/performer/assignedEntity/assignedPerson/name/prefix	ST	RC	Performer Prefix
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/performer/assignedEntity/assignedPerson/name/suffix	ST	RC	Performer Suffix
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor	ST	RC	Performer Degree
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/performer/assignedEntity/id/@root	ST	R	Assigning Authority for Performer ID
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor/id	ST	R	Entering IndividualID
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor/id	ST	R	Entering Individual Last Name

1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor/assignedPerson/name/family			
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor/assignedPerson/name/given[1]	ST	RC	Entering Individual First Name
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor/assignedPerson/name/given[2]	ST	RC	Entering Individual Middle Name
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor/assignedPerson/name/prefix	ST	RC	Entering Individual Prefix
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor/assignedPerson/name/suffix	ST	RC	Entering Individual Suffix
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor	ST	RC	Entering Individual Degree
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.1	ST	R	Assigning Authority for Performer ID

13883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.86"]/author/assignedAuthor/id/@root			*for Entering Individual
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/code/@code	CE.1	R	ScreeningTool/Code
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/code/@displayName	CE.2	R	ScreeningTool/Description
/ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.17"]/entry/observation/entryRelationship/observation[templateId/@root="2.16.840.1.113883.10.20.22.4.69"]/code/@codeSystem	CE.3	R	ScreeningTool/SDACoding Standard
/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility or /ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.22"]/entry/encounter/participant[@typeCode="LOC"]/participantRole	ST	R	Encounter Place of Service/Facility
/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility or /ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.22"]/entry/encounter/participant[@typeCode="LOC"]/participantRole	ST	O	Department/Point of Care
/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility or /ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.22"]/entry/encounter/participant[@typeCode="LOC"]/participantRole	ST	O	Room

13883.10.20.22.2.22"]/entry/encounter/participant [@typeCode="LOC"]/participantRole			
/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility or /ClinicalDocument/component/structuredBody/component/section[templateId/@root="2.16.840.1.113883.10.20.22.2.22"]/entry/encounter/participant [@typeCode="LOC"]/participantRole	ST	O	Bed
/ClinicalDocument/component/structuredBody/component/section[templateId/@root='2.16.840.1.113883.10.20.22.2.22.1']/entry/encounter/id or /ClinicalDocument/componentOf/encompassingEncounter/id	ST	R	EncounterNumber for visit updating SDOH

C-CDA Table Keys

The following table defines the various column details in the C-CDA Table:

Table Field Name	Definition
Use	'R' = Required by NC HIEA
Use	'RC' = Required if collected
Use	'O' = Optional
Data Type	'ST' = String
Data Type	'TS' = Timestamp
Data Type	'TX' = Text Data
Data Type	'CE.1' = Code
Data Type	'CE.2' = Code Text
Data Type	'CE.3' = Code System

III. HRSN ADT Data Transmission

Admission, Discharge, and Transfer submissions will be available in late 2027. Once available, HRSN messages sent via ADT will need to be sent in the ZPV segment of HL7 V2 ADT messages.

Identifying Screening Tools for ADT

Within the ZPV segment, each HRSN screening question and answer should indicate the screening tool from which the question/answer pair originates. The tool may be a standardized screening instrument or an internally developed (homegrown) tool. Many standardized tools – including their names and associated codes – are published by the Gravity Project. For more details, see here: [Social Risk Terminology Value Sets - Gravity Project - Confluence](#).

ADT HRSN Data Elements

Structure of ZPV Segments

Sequence	Length	Data Type	Use	Cardinality	Value	Name
1	1	ST	O	1..1	"1"	Record Sequence
2	4	ST	R	1..1	"SDOH"	Use Case Identifier
3	32000	CE.1	R	1..1		LOINC Question Code/ Text OR Alt LOINC Question Code/Text
3.1	32000	CE.2	R	1..1		LOINC Question Code OR Alt LOINC Question Code
3.2	32000	CE.2	R	1..1		LOINC Question Text OR Alt LOINC Question Text
3.3	32000	CE.3	R	1..1		LOINC

3.4	32000	CE.1	R	1..1		LOINC Answer Code OR Alt LOINC Answer Code
3.5	32000	CE.2	R	1..1		LOINC Answer text OR Alt LOINC Answer Text
3.6	32000	CE.3	R	1..1		LOINC
3.7	YYYYMMDDHHmmSS	TS	R	0..1		Answer Timestamp
3.8	32000	ST	R	1..1		Performing Individual
3.8.1	32000	ST	R	1..1		PerformerID
3.8.2	32000	ST	R	1..1		Performer Last Name
3.8.3	32000	ST	RC	0..1		Performer First Name
3.8.4	32000	ST	RC	0..1		Performer Middle Name
3.8.5	32000	ST	RC	0..1		Performer Suffix
3.8.6	32000	ST	RC	0..1		Performer Prefix
3.8.7	32000	ST	RC	0..1		Performer Degree
3.8.8	32000	ST	R	0..1		Assigning Authority for ID Sent in 3.8.1
3.9	32000	ST	R	1..1		Entering Individual
3.9.1	32000	ST	R	1..1		Entering IndividualID
3.9.2	32000	ST	R	1..1		Entering Last Name
3.9.3	32000	ST	RC	0..1		Entering First Name
3.9.4	32000	ST	RC	0..1		Entering Middle Name
3.9.5	32000	ST	RC	0..1		Entering Suffix
3.9.6	32000	ST	RC	0..1		Entering Prefix
3.9.7	32000	ST	RC	0..1		Entering Degree
3.9.9	32000	ST	R	0..1		Assigning Authority for ID Sent in

						3.9.1
3.10	32000	ST	R	1..1		Screening Tool Details
3.10.1	32000	CE.1	R	1..1		ScreeningTool/Code
3.10.2	32000	CE.2	R	1..1		ScreeningTool/Description
3.10.3	32000	CE.3	R	1..1		ScreeningTool/SDACodingStandard
4	32000	ST	R	1..1		Location Information
4.1	32000	ST	R	1..1		Encounter Place of Service/Facility
4.2	32000	ST	O	1..1		Department/Point of Care
4.3	32000	ST	O	1..1		Room
4.4	32000	ST	O	1..1		Bed
5	32000	ST	R	1..1		EncounterNumber for the visit updating SDOH
6	32000	ST	O	1..1	2.0	ZPV Implementation Version

ADT Table Keys

The following table defines the various column details in the ADT Table:

Table Field Name	Definition
Use	'R' = Required by NC HIEA
Use	'RC' = Required if collected
Use	'O' = Optional
Data Type	'ST' = String
Data Type	'TX' = Text Data
Data Type	'CE.1' = Code
Data Type	'CE.2' = Code Text
Data Type	'CE.3' = Code System
Data Type	'TS' = Timestamp

IV. Questions and Answers

Participants may submit either the recommended LOINC Question Code/Text and corresponding Answer Code/Text listed below or another appropriate standardized LOINC Question/Answer Code set that aligns with the participant's screening tool and intended domain.

While this guidance focuses on the priority HRSN domains of food, housing, utilities, and transportation, NC HealthConnex recognizes that participants may capture and exchange additional HRSN domains as part of their screening workflows.

No.	Domain	Short Question	NCDHHS Question	LOINC Question Code/Text	LOINC Answer Code/Text	Alt LOINC Question Code/Text	Alt LOINC Answer Code/Text
1	Food	Worry food	Within the past 12 months, did you worry that your food would run out before you got money to buy more?	95400-8 Within the past 12Mo we worried whether our food would run out before we got money to buy more	LA28397-0 Often true	88122-7 Within the past 12 months we worried whether our food would run out before we got money to buy more	LA28397-0 Often true
					LA6729-3 Sometimes true		LA6729-3 Sometimes true
					LA28398-8 Never true		LA28398-8 Never true
					LA15775-2 Don't know/refused		LA30968-4 Don't know/refused
2	Food	Run out food	Within the past 12 months, did the food you bought just not last, and you didn't have money to get more?	95399-2 Within the past 12Mo the food we bought just didn't last and we didn't have money to get more	LA28397-0 Often true	88123-5 Within the past 12Mo the food we bought just didn't last and we didn't have money to get more	LA28397-0 Often true
					LA6729-3 Sometimes true		LA6729-3 Sometimes true
					LA28398-8 Never true		LA28398-8 Never true
					LA15775-2 Don't know/refused		LA30968-4 Don't know/refused
3	Housing	Worry homeless	Are you worried about losing your housing?	93033-9 Are you worried about losing your housing	LA33-6 Yes	98976-4 Behind on rent or mortgage in past 12 months	LA33-6 Yes
					LA32-8 No		LA32-8 No
					LA30122-8 I choose not to answer this question		
4	Housing	Been homeless	Within the past 12 months, have you ever stayed outside, in a	98978-0 Homeless in past 12Mo	LA33-6 Yes		

No.	Domain	Short Question	NCDHHS Question	LOINC Question Code/Text	LOINC Answer Code/Text	Alt LOINC Question Code/Text	Alt LOINC Answer Code/Text
			car, in a tent, in an overnight shelter, or temporarily in someone else's home (i.e. couch-surfing)?		LA32-8 No		
5	Utilities	No utilities	Within the past 12 months, have you been unable to get utilities (heat, electricity) when it was really needed?	96779-4 Has the electric, gas, oil, or water company threatened to shut off services in your home in past 12 months	LA33-6 Yes LA32-8 No		
6	Transportation	Lack transport	Within the past 12 months, has a lack of transportation kept you from medical appointments or from doing things needed for daily living?	93030-5 Has lack of transportation kept you from medical appointments	LA33-6 Yes LA32-8 No	99594-4 Delayed medical care due to distance or lack of transportation	LA33-6 Yes LA32-8 No

V. Implementation Steps

1. Establish or confirm connection between the participant's production environment and the NC HealthConnex pre-production environment.
 - NC HealthConnex will require a set of production level messages to be sent to the NC HealthConnex pre-production environment for analysis to ensure the messages meet the data target requirements.
 - If any data elements are missing or are not being sent in the correct format in the test messages, the NC HealthConnex technical team will work with the participant and/or their vendor on options to adjust the messages being sent.
 - Several rounds of analysis may be required depending on the number of changes required and to obtain a sufficient quantity of messages for thorough validation.
2. Once validation of production messages is completed and approved, the NC HealthConnex team will work with the participant and/or their vendor to schedule a date for go-live in production.

VI. Questions and Contact Information

If you have any questions regarding this User Guide or need additional assistance, please contact the NC HealthConnex team at hms.hiea@nc.gov.

VII. Appendix A

C-CDA Sample (Social History Section Containing SDOH Data)

The following link provides an example of a C-CDA sample: [HRSN CCD Appendix | NC HIEA](#)

VIII. Appendix B

ADT Sample

ZPV|1|SDOH|95400-8^Within the past 12Mo we worried whether our food would run out before we got money to buy more^LOINC^LA28397-0^Often true^LOINC
^20231222125000^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^NCHIEHRSN&ACH-HRSN Modified Screening Tool&The questionnaire represents the supported questions for the NCHIEA SDOH Elements|Good Health Hospital^ICU^1234^1234-A|E123456|2.0
~95399-2^Within the past 12Mo the food we bought just didn't last and we didn't have money to get more^LOINC^LA28397-0^Often true^LOINC
^20231222125000^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^NCHIEHRSN&ACH-HRSN Modified Screening Tool&The questionnaire represents the supported questions for the NCHIEA SDOH Elements|Good Health Hospital^ICU^1234^1234-A|E123456|2.0
~93033-9^Are you worried about losing your housing^LOINC^LA33-6^Yes^LOINC
^20231222125000^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^NCHIEHRSN&ACH-HRSN Modified Screening Tool&The questionnaire represents the supported questions for the NCHIEA SDOH Elements|Good Health Hospital^ICU^1234^1234-A|E123456|2.0
~98978-0^Homeless in past 12Mo^LOINC^LA32-8^LOINC^No^20231222125000^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^NCHIEHRSN&ACH-HRSN Modified Screening Tool&The questionnaire represents the supported questions for the NCHIEA SDOH Elements|Good Health Hospital^ICU^1234^1234-A|E123456|2.0
~96779-4^Has the electric, gas, oil, or water company threatened to shut off services in your home in past 12 months^LOINC^LA32-8^No^LOINC^20231222125000
^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^NCHIEHRSN&ACH-HRSN Modified Screening Tool&The questionnaire represents the supported questions for the NCHIEA SDOH Elements|Good Health Hospital^ICU^1234^1234-A|E123456|2.0



~93030-5^Has lack of transportation kept you from medical appointments^LOINC^LA33-6^Yes^LOINC
^20231222125000^1234567890&Levin&Henry&William&Jr&Dr&MD&&NPI^1234567890&Levin&Henry&Willia
m&Jr&Dr&MD&&NPI^NCHIEHRSN&ACH-HRSN Modified Screening Tool&The questionnaire represents the
supported questions for the NCHIEA SDOH Elements|Good Health Hospital^ICU^1234^1234-A|E123456|2.0