

HOPE Data Submission Specifications (V1.00.0)
Detailed Data Specifications Report
Section: J

Item ID: J0050

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Death is Imminent	Asmt		Code	1	796-796

Item Subsets

Active:	HA,HUV
Inactive:	HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		Yes

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0900A

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Was patient screened for pain	Asmt		Code	1	588-588

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		Yes

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3066	Skip pattern	Fatal	a) If J0900A=[0], then all active items from J0900B through J0900D must equal [^]. b) If J0900A=[1], then all active items from J0900B through J0900D must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0900B

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Date of first screening for pain	Asmt		Date	8	589-596

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Date of first screening for pain
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3010	Format	Fatal	Values of Date Items: This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report. Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2026 must be submitted as "20260101".
-3032	Consistency	Fatal	DATE ITEM CONSISTENCY RULES Date items fall into three groups - designated Group A, Group B and Group C - see below. Each group has its own consistency rules. ----- GROUP A RULES (Edit –3032a) Group A items are listed below. Each active item in this list that contains a valid date (not blank) must be in the specified order: A0900 (birth date) <= A0220 (admission date) <= A0270 (discharge date) <= Z0350 (date assessment was completed) <= Z0500B (date of signature of person verifying record completion) <= submission date

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

GROUP B RULES (Edit –3032b)

Group B items are listed below. Each active item in this list that contains a valid date (not blank) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0220 (admission date).
2. Each Group B date must be less than or equal to Z0500B (date of signature of person verifying record completion).
3. For date pairs shown below, the first date listed must be less than or equal to the second date listed.
4. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

- a) J0900B (date of first screening for pain) <= J0910B (date of comprehensive pain assessment)
- b) J2030B (date of first screening for shortness of breath)
- c) J2040B (date treatment for shortness of breath initiated)
- d) J2050B (date of symptom impact screening)
- e) J2052B (date of in-person SFV)
- f) N0500B (date scheduled opioid initiated or continued)
- g) N0510B (date PRN opioid initiated or continued)
- h) N0520B (date bowel regimen initiated or continued)

GROUP C RULES (Edit –3032c)

Group C items are listed below. Each Group C date must be less than or equal to Z0500B (date record completion was verified).

The following is a list of Group C dates:

- a) F2000B (date asked about CPR)
- b) F2100B (date asked about treatment other than CPR)
- c) F2200B (date asked about hospitalization)
- d) F3000B (date asked about spiritual/existential concerns)

-3066

Skip pattern

Fatal

- a) If J0900A=[0], then all active items from J0900B through J0900D must equal [^].
- b) If J0900A=[1], then all active items from J0900B through J0900D must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0900C

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Patient's pain severity was	Asmt		Code	1	597-597

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		None
1		Mild
2		Moderate
3		Severe
9		Pain not rated
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3076	Consistency	Fatal	If J0900C=[1,2,3], then J0905 must be equal to [1].
-3066	Skip pattern	Fatal	a) If J0900A=[0], then all active items from J0900B through J0900D must equal [^]. b) If J0900A=[1], then all active items from J0900B through J0900D must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0900D

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Type of standardized pain tool used	Asmt		Code	1	598-598

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
1		Numeric
2		Verbal descriptor
3		Patient visual
4		Staff observation
9		No standardized tool used
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3066	Skip pattern	Fatal	a) If J0900A=[0], then all active items from J0900B through J0900D must equal [^]. b) If J0900A=[1], then all active items from J0900B through J0900D must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0905

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Is pain an active problem for the patient?	Asmt		Code	1	692-692

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		Yes

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3076	Consistency	Fatal	If J0900C=[1,2,3], then J0905 must be equal to [1].
-3077	Consistency	Warning	If N0500A=[1] or N0510A=[1], indicating a scheduled or PRN opioid was initiated or continued, and J0905 = [0], then: (a) If the opioid was used to treat pain, J0905 should be equal to [1]. (b) If the opioid was used to treat another symptom (e.g., shortness of breath) AND there is no further evidence that pain is an active problem for the patient, leave J0905 equal to [0] and disregard this warning
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0910A

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Was comprehensive pain assessment done	Asmt		Code	1	599-599

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		Yes
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].

HOPE Data Submission Specifications (V1.00.0)
Detailed Data Specifications Report
Section: J

Item ID: J0910B

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Date of comprehensive pain assessment	Asmt		Date	8	600-607

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Date of comprehensive pain assessment
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3010	Format	Fatal	Values of Date Items: This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report. Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2026 must be submitted as "20260101".
-3032	Consistency	Fatal	DATE ITEM CONSISTENCY RULES Date items fall into three groups - designated Group A, Group B and Group C - see below. Each group has its own consistency rules. ----- GROUP A RULES (Edit –3032a) Group A items are listed below. Each active item in this list that contains a valid date (not blank) must be in the specified order: A0900 (birth date) <= A0220 (admission date) <= A0270 (discharge date) <= Z0350 (date assessment was completed) <= Z0500B (date of signature of person verifying record completion) <= submission date

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

GROUP B RULES (Edit –3032b)

Group B items are listed below. Each active item in this list that contains a valid date (not blank) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0220 (admission date).
2. Each Group B date must be less than or equal to Z0500B (date of signature of person verifying record completion).
3. For date pairs shown below, the first date listed must be less than or equal to the second date listed.
4. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

- a) J0900B (date of first screening for pain) <= J0910B (date of comprehensive pain assessment)
- b) J2030B (date of first screening for shortness of breath)
- c) J2040B (date treatment for shortness of breath initiated)
- d) J2050B (date of symptom impact screening)
- e) J2052B (date of in-person SFV)
- f) N0500B (date scheduled opioid initiated or continued)
- g) N0510B (date PRN opioid initiated or continued)
- h) N0520B (date bowel regimen initiated or continued)

GROUP C RULES (Edit –3032c)

Group C items are listed below. Each Group C date must be less than or equal to Z0500B (date record completion was verified).

The following is a list of Group C dates:

- a) F2000B (date asked about CPR)
- b) F2100B (date asked about treatment other than CPR)
- c) F2200B (date asked about hospitalization)
- d) F3000B (date asked about spiritual/existential concerns)

-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0910C1

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Pain asmt included: location	Asmt		Code	1	608-608

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].
-3041	None of above	Fatal	If J0910C1 through J0910C7 and J0910C9 are all active, then the following rules apply: (a) If J0910C9=[0], then at least one item from J0910C1 through J0910C7 must equal [1]. (b) If J0910C9=[1], then all items from J0910C1 through J0910C7 must equal [0].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0910C2

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Pain asmt included: severity	Asmt		Code	1	609-609

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].
-3041	None of above	Fatal	If J0910C1 through J0910C7 and J0910C9 are all active, then the following rules apply: (a) If J0910C9=[0], then at least one item from J0910C1 through J0910C7 must equal [1]. (b) If J0910C9=[1], then all items from J0910C1 through J0910C7 must equal [0].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0910C3

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Pain asmt included: character	Asmt		Code	1	610-610

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].
-3041	None of above	Fatal	If J0910C1 through J0910C7 and J0910C9 are all active, then the following rules apply: (a) If J0910C9=[0], then at least one item from J0910C1 through J0910C7 must equal [1]. (b) If J0910C9=[1], then all items from J0910C1 through J0910C7 must equal [0].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0910C4

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Pain asmt included: duration	Asmt		Code	1	611-611

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].
-3041	None of above	Fatal	If J0910C1 through J0910C7 and J0910C9 are all active, then the following rules apply: (a) If J0910C9=[0], then at least one item from J0910C1 through J0910C7 must equal [1]. (b) If J0910C9=[1], then all items from J0910C1 through J0910C7 must equal [0].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0910C5

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Pain asmt included: frequency	Asmt		Code	1	612-612

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].
-3041	None of above	Fatal	If J0910C1 through J0910C7 and J0910C9 are all active, then the following rules apply: (a) If J0910C9=[0], then at least one item from J0910C1 through J0910C7 must equal [1]. (b) If J0910C9=[1], then all items from J0910C1 through J0910C7 must equal [0].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0910C6

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Pain asmt included: what relieves/worsens	Asmt		Code	1	613-613

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].
-3041	None of above	Fatal	If J0910C1 through J0910C7 and J0910C9 are all active, then the following rules apply: (a) If J0910C9=[0], then at least one item from J0910C1 through J0910C7 must equal [1]. (b) If J0910C9=[1], then all items from J0910C1 through J0910C7 must equal [0].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0910C7

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Pain asmt included: effect function/quality life	Asmt		Code	1	614-614

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].
-3041	None of above	Fatal	If J0910C1 through J0910C7 and J0910C9 are all active, then the following rules apply: (a) If J0910C9=[0], then at least one item from J0910C1 through J0910C7 must equal [1]. (b) If J0910C9=[1], then all items from J0910C1 through J0910C7 must equal [0].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0910C9

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Pain asmt included: none of the above	Asmt		Code	1	615-615

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not checked (No)
1		Checked (Yes)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3040	Skip pattern	Fatal	a) If J0910A=[0], then all active items from J0910B through J0910C9 must equal [^]. b) If J0910A=[1], then all active items from J0910B through J0910C9 must not equal [^].
-3067	Skip pattern	Fatal	If J0905=[0], then all active items J0910A through J0910C9 must equal [^].
-3041	None of above	Fatal	If J0910C1 through J0910C7 and J0910C9 are all active, then the following rules apply: (a) If J0910C9=[0], then at least one item from J0910C1 through J0910C7 must equal [1]. (b) If J0910C9=[1], then all items from J0910C1 through J0910C7 must equal [0].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J0915

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Neuropathic Pain	Asmt		Code	1	797-797

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		Yes

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2030A

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Was patient screened for shortness of breath	Asmt		Code	1	616-616

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		Yes

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3043	Skip pattern	Fatal	If J2030A=[0], then all active items from J2030B through J2040B must equal [^].
-3044	Skip pattern	Fatal	If J2030A=[1], then all active items from J2030B through J2030C must not equal [^].

HOPE Data Submission Specifications (V1.00.0)
Detailed Data Specifications Report
Section: J

Item ID: J2030B

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Date of first screening for shortness of breath	Asmt		Date	8	617-624

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Date of first screening for shortness of breath
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3010	Format	Fatal	Values of Date Items: This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report. Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2026 must be submitted as "20260101".
-3032	Consistency	Fatal	DATE ITEM CONSISTENCY RULES Date items fall into three groups - designated Group A, Group B and Group C - see below. Each group has its own consistency rules. ----- GROUP A RULES (Edit –3032a) Group A items are listed below. Each active item in this list that contains a valid date (not blank) must be in the specified order: A0900 (birth date) <= A0220 (admission date) <= A0270 (discharge date) <= Z0350 (date assessment was completed) <= Z0500B (date of signature of person verifying record completion) <= submission date

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

GROUP B RULES (Edit –3032b)

Group B items are listed below. Each active item in this list that contains a valid date (not blank) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0220 (admission date).
2. Each Group B date must be less than or equal to Z0500B (date of signature of person verifying record completion).
3. For date pairs shown below, the first date listed must be less than or equal to the second date listed.
4. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

- a) J0900B (date of first screening for pain) <= J0910B (date of comprehensive pain assessment)
- b) J2030B (date of first screening for shortness of breath)
- c) J2040B (date treatment for shortness of breath initiated)
- d) J2050B (date of symptom impact screening)
- e) J2052B (date of in-person SFV)
- f) N0500B (date scheduled opioid initiated or continued)
- g) N0510B (date PRN opioid initiated or continued)
- h) N0520B (date bowel regimen initiated or continued)

GROUP C RULES (Edit –3032c)

Group C items are listed below. Each Group C date must be less than or equal to Z0500B (date record completion was verified).

The following is a list of Group C dates:

- a) F2000B (date asked about CPR)
- b) F2100B (date asked about treatment other than CPR)
- c) F2200B (date asked about hospitalization)
- d) F3000B (date asked about spiritual/existential concerns)

-3043	Skip pattern	Fatal	If J2030A=[0], then all active items from J2030B through J2040B must equal [^].
-3044	Skip pattern	Fatal	If J2030A=[1], then all active items from J2030B through J2030C must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2030C

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Did screening indicate pt had shortness of breath	Asmt		Code	1	625-625

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		Yes
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3043	Skip pattern	Fatal	If J2030A=[0], then all active items from J2030B through J2040B must equal [^].
-3044	Skip pattern	Fatal	If J2030A=[1], then all active items from J2030B through J2030C must not equal [^].
-3045	Skip pattern	Fatal	If J2030C=[0], then all active items from J2040A through J2040B must equal [^].
-3046	Skip pattern	Fatal	If J2030C=[1], then if J2040A is active it must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2040A

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Was treatment for shortness of breath initiated	Asmt		Code	1	626-626

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		No, patient declined treatment
2		Yes
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3048	Consistency	Fatal	If J2040A=[2], then at least one active item from J2040C1 through J2040C4 must equal [1,-].
-3043	Skip pattern	Fatal	If J2030A=[0], then all active items from J2030B through J2040B must equal [^].
-3045	Skip pattern	Fatal	If J2030C=[0], then all active items from J2040A through J2040B must equal [^].
-3046	Skip pattern	Fatal	If J2030C=[1], then if J2040A is active it must not equal [^].
-3047	Skip pattern	Fatal	a) If J2040A=[0,1], then J2040B must equal [^]. b) If J2040A=[2], then J2040B must not equal [^].

HOPE Data Submission Specifications (V1.00.0)
Detailed Data Specifications Report
Section: J

Item ID: J2040B

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Date treatment for shortness of breath initiated	Asmt		Date	8	627-634

Item Subsets

Active: HA
Inactive: HUV,HD,XX

Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Date treatment for shortness of breath initiated
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3010	Format	Fatal	Values of Date Items: This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report. Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2026 must be submitted as "20260101".
-3032	Consistency	Fatal	DATE ITEM CONSISTENCY RULES Date items fall into three groups - designated Group A, Group B and Group C - see below. Each group has its own consistency rules. ----- GROUP A RULES (Edit –3032a) Group A items are listed below. Each active item in this list that contains a valid date (not blank) must be in the specified order: A0900 (birth date) <= A0220 (admission date) <= A0270 (discharge date) <= Z0350 (date assessment was completed) <= Z0500B (date of signature of person verifying record completion) <= submission date

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

GROUP B RULES (Edit –3032b)

Group B items are listed below. Each active item in this list that contains a valid date (not blank) must obey all of the following rules:

1. Each Group B date must be greater than or equal to A0220 (admission date).
2. Each Group B date must be less than or equal to Z0500B (date of signature of person verifying record completion).
3. For date pairs shown below, the first date listed must be less than or equal to the second date listed.
4. Otherwise, the Group B dates may be in any order.

The following is a list of Group B dates:

- a) J0900B (date of first screening for pain) <= J0910B (date of comprehensive pain assessment)
- b) J2030B (date of first screening for shortness of breath)
- c) J2040B (date treatment for shortness of breath initiated)
- d) J2050B (date of symptom impact screening)
- e) J2052B (date of in-person SFV)
- f) N0500B (date scheduled opioid initiated or continued)
- g) N0510B (date PRN opioid initiated or continued)
- h) N0520B (date bowel regimen initiated or continued)

GROUP C RULES (Edit –3032c)

Group C items are listed below. Each Group C date must be less than or equal to Z0500B (date record completion was verified).

The following is a list of Group C dates:

- a) F2000B (date asked about CPR)
- b) F2100B (date asked about treatment other than CPR)
- c) F2200B (date asked about hospitalization)
- d) F3000B (date asked about spiritual/existential concerns)

-3043	Skip pattern	Fatal	If J2030A=[0], then all active items from J2030B through J2040B must equal [^].
-3045	Skip pattern	Fatal	If J2030C=[0], then all active items from J2040A through J2040B must equal [^].
-3047	Skip pattern	Fatal	a) If J2040A=[0,1], then J2040B must equal [^]. b) If J2040A=[2], then J2040B must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2050A

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Was symptom impact screening completed	Asmt		Code	1	798-798

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		Yes

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2050B

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Date of symptom impact screening	Asmt		Date	8	799-806

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Symptom impact screening date
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3010	Format	Fatal	<p>Values of Date Items:</p> <p>This item must contain either (a) a valid date in YYYYMMDD format, or (b) one of the special values (if any) that are listed in the "Item Values" table of the Detailed Data Specifications Report.</p> <p>Note that if a date in YYYYMMDD format is submitted, it must be 8 characters in length and each of the 8 characters must contain the digits 0 (zero) through 9. YYYY, MM, and DD must be zero filled, where necessary. For example, January 1, 2026 must be submitted as "20260101".</p>
-3105	Consistency	Warning	<p>IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.</p>
-3091	Skip pattern	Fatal	<p>(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].</p>

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2051A

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Symptom Impact - Pain	Asmt		Code	1	807-807

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3105	Consistency	Warning	IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2051B

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Symptom Impact - Shortness of breath	Asmt		Code	1	808-808

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3105	Consistency	Warning	IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2051C

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Symptom Impact - Anxiety	Asmt		Code	1	809-809

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3105	Consistency	Warning	IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2051D

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Symptom Impact - Nausea	Asmt		Code	1	810-810

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3105	Consistency	Warning	IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2051E

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Symptom Impact - Vomiting	Asmt		Code	1	811-811

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3105	Consistency	Warning	IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2051F

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Symptom Impact - Diarrhea	Asmt		Code	1	812-812

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3105	Consistency	Warning	IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2051G

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Symptom Impact - Constipation	Asmt		Code	1	813-813

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3105	Consistency	Warning	IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2051H

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Symptom Impact - Agitation	Asmt		Code	1	814-814

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3105	Consistency	Warning	IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2052A

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Was in-person SFV completed	Asmt		Code	1	815-815

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		No
1		Yes
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3092	Skip pattern	Fatal	(a) If J2052A=[0], then J2052B (Date of In-person SFV) must equal [^]. (b) If J2052A=[1], then J2052B (Date of In-person SFV) must not equal [^].
-3106	Skip pattern	Fatal	(a) If J2052A=[0], then J2052C (Reason SFV Not Completed) must not equal [^]. (b) If J2052A=[1], then J2052C (Reason SFV Not Completed) must equal [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].
-3109	Skip pattern	Fatal	(a) If J2052A=[0], then J2053A through J2053H must equal [^]. (b) If J2052A=[1], then J2053A through J2053H must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2052B

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Date of in-person SFV	Asmt		Date	8	816-823

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
YYYYMMDD		Date of in-person SFV
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3105	Consistency	Warning	IF A0250=[1,2,3] AND (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052B (Date of in-person SFV) minus J2050B (Date of symptom impact screening) should be less than or equal to 2 calendar days.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3092	Skip pattern	Fatal	(a) If J2052A=[0], then J2052B (Date of In-person SFV) must equal [^]. (b) If J2052A=[1], then J2052B (Date of In-person SFV) must not equal [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2052C

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
Reason SFV Not Completed	Asmt		Code	1	824-824

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
1		Patient and/or caregiver declined an in-person visit.
2		Patient unavailable (e.g., in ED, hospital, travel outside of service area, expired).
3		Attempts to contact patient and/or caregiver were unsuccessful.
9		None of the above.
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3106	Skip pattern	Fatal	(a) If J2052A=[0], then J2052C (Reason SFV Not Completed) must not equal [^]. (b) If J2052A=[1], then J2052C (Reason SFV Not Completed) must equal [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2053A

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
SFV Symptom Impact Since Screen - Pain	Asmt		Code	1	825-825

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].
-3109	Skip pattern	Fatal	(a) If J2052A=[0], then J2053A through J2053H must equal [^]. (b) If J2052A=[1], then J2053A through J2053H must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2053B

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
SFV Symptom Impact Since Screen - Shortness breath	Asmt		Code	1	826-826

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].
-3109	Skip pattern	Fatal	(a) If J2052A=[0], then J2053A through J2053H must equal [^]. (b) If J2052A=[1], then J2053A through J2053H must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2053C

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
SFV Symptom Impact Since Screen - Anxiety	Asmt		Code	1	827-827

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].
-3109	Skip pattern	Fatal	(a) If J2052A=[0], then J2053A through J2053H must equal [^]. (b) If J2052A=[1], then J2053A through J2053H must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2053D

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
SFV Symptom Impact Since Screen - Nausea	Asmt		Code	1	828-828

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].
-3109	Skip pattern	Fatal	(a) If J2052A=[0], then J2053A through J2053H must equal [^]. (b) If J2052A=[1], then J2053A through J2053H must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2053E

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
SFV Symptom Impact Since Screen - Vomiting	Asmt		Code	1	829-829

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].
-3109	Skip pattern	Fatal	(a) If J2052A=[0], then J2053A through J2053H must equal [^]. (b) If J2052A=[1], then J2053A through J2053H must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2053F

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
SFV Symptom Impact Since Screen - Diarrhea	Asmt		Code	1	830-830

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].
-3109	Skip pattern	Fatal	(a) If J2052A=[0], then J2053A through J2053H must equal [^]. (b) If J2052A=[1], then J2053A through J2053H must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2053G

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
SFV Symptom Impact Since Screen - Constipation	Asmt		Code	1	831-831

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].
-3109	Skip pattern	Fatal	(a) If J2052A=[0], then J2053A through J2053H must equal [^]. (b) If J2052A=[1], then J2053A through J2053H must not equal [^].

HOPE Data Submission Specifications (V1.00.0)

Detailed Data Specifications Report

Section: J

Item ID: J2053H

Item Label	Item Group	LOINC Code	Item Type	Max Length	Fixed Format Start-End Bytes
SFV Symptom Impact Since Screen - Agitation	Asmt		Code	1	832-832

Item Subsets

Active: HA,HUV
Inactive: HD,XX

Item Values

Value	LOINC Code	Value Text
0		Not at all – symptom does not affect the patient, including symptoms well-controlled with current treatment
1		Slight
2		Moderate
3		Severe
9		Not applicable (the patient is not experiencing the symptom)
^		Blank (skip pattern)

Item Edits

Edit ID	Edit Type	Severity	Edit Text
-3009	Format	Fatal	Values of Code and Checklist Items: Only the coded values listed in the "Item Values" table of the Detailed Data Specifications Report may be submitted for this item.
-3091	Skip pattern	Fatal	(a) If J2050A=[0], then J2050B through J2053H must be equal to [^]. (b) If J2050A=[1], then J2050B through J2051H must not be equal to [^].
-3108	Skip pattern	Fatal	(a) IF (J2051A=[2,3] OR J2051B=[2,3] OR J2051C=[2,3] OR J2051D=[2,3] OR J2051E=[2,3] OR J2051F=[2,3] OR J2051G=[2,3] OR J2051H=[2,3]) THEN J2052A must not equal [^]. (b) IF (J2051A=[0,1,9] AND J2051B=[0,1,9] AND J2051C=[0,1,9] AND J2051D=[0,1,9] AND J2051E=[0,1,9] AND J2051F=[0,1,9] AND J2051G=[0,1,9] AND J2051H=[0,1,9]) THEN J2052A through J2053H must equal [^].
-3109	Skip pattern	Fatal	(a) If J2052A=[0], then J2053A through J2053H must equal [^]. (b) If J2052A=[1], then J2053A through J2053H must not equal [^].