XML Element	Attributes	Description	Data Element	Valid Values	Data Types	Field Size	Data Required (MassHealth)						
A header is required at the xml version="1.0" encoc</td <td>he beginning of each XM ding="UTF-8" ?></td> <td>file as follows:</td> <td></td> <td>•</td> <td>- I</td> <td></td> <td></td>	he beginning of each XM ding="UTF-8" ?>	file as follows:		•	- I								
<submission></submission>	Opening tag is required.												
	type	Describes the setting for which data is being submitted.	N/A	HOSPITAL	Character	20	Yes						
	data	Describes the type of data being submitted.	N/A	CLINICAL	Character	20	Yes						
	version	The version of the file layout.	N/A	<u>4.0</u>	Character	20	Yes						
	action-code	Describes the intended action of the file being submitted.	N/A	ADD	Character	20	Yes						
cfile-audit-data> sub-element of the submission data element	Opening tag for file audit data	Note: This tag and the entire <file-audit-data> section are optional in the XMI</file-audit-data>	L document. If submitted	I, this tag contains no data. Required	d if sub-elements a	are included.							
<create-date> sub-element of the file audit data element</create-date>		a closing tag that is the same as the opening tag but with a forward slash. ate-date>05-10-2007											
	None	The month, day, and year the XML file was created	N/A	MM-DD-YYYY (Must be a valid date)	Date	10	Yes						
<create-time> sub-element of the file audit data element</create-time>	Each element must have Example with data: <create-time>23:01<td>a closing tag that is the same as the opening tag but with a forward slash. ate-time></td><td></td><td></td><td></td><td></td><td></td></create-time>	a closing tag that is the same as the opening tag but with a forward slash. ate-time>											
	None	The hour and minutes representing the time the file was created	N/A	HH:MM (military format with or without colon)	Time	5	Yes						
<create-by> sub-element of the file audit data element</create-by>	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <create-by>VendorA</create-by>												
	None	The entity that created the file	N/A		Character	50	Yes						
<version> sub-element of the file audit data element</version>	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <version>1.0</version>												
	None	The version of the file being submitted	N/A		Character	20	Yes						
<create-by-tool> sub-element of the file audit data element</create-by-tool>	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <create-by-tool>CART4.1</create-by-tool>												
	None	Tool used to create the XML file	N/A		Character	50	Yes						
	Closing tag for file audit data	Note: This tag and the entire <file-audit-data> section are optional in the XML</file-audit-data>	document, but if the op	pening tag of <file-audit-data> is prov</file-audit-data>	vided, then this clo	sing tag is require	d as well.						

XML Element	Attributes	Description	Data Element	Valid Values	Data Types	Field Size	Data Required (MassHealth)							
<provider> Sub-element of the submission data element</provider>	Opening tag for provider	Note: This tag is required in the XML document. However, it contains no data												
<provider-id> sub-element of the provider element</provider-id>	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <provider-id>1234567890</provider-id>													
	None	Used to identify the provider. This will be either a valid 6-digit Medicare or 10- digit Medicaid provider ID.	Provider ID	Valid 6 or 10 digit ID	Character	10) Yes							
<npi> sub-element of the provider element</npi>	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <npi>1234567890</npi>													
	None	National Provider Identifier as assigned by CMS Please Note: If the <provider-id> value is NOT provided then a valid <npi> number is REQUIRED.</npi></provider-id>	National Provider Identifier (NPI)	Valid 10 digit NPI Number	Character	10) Yes (Conditionally)							
<hcoid> sub-element of the provider element</hcoid>	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <href="https: www.closing.com"="">https://www.closing.com</href="https:> https://www.closing.com													
	None	Used to identify the healthcare organization	Health Care Organization Identifier	See ORYX Technical Implementation Guide	See ORYX Technical Implementatio n Guide	See ORYX Technical Implementation Guide	No							
<patient> sub-element of the provider element</patient>	Opening tag for patient	Note: This tag is required in the XML document. However, it contains no data												
<first-name> sub-element of the patient element</first-name>	Each element must have Example with data: <first-name>John<td>a closing tag that is the same as the opening tag but with a forward slash.</td><td></td><td></td><td></td><td></td><td></td></first-name>	a closing tag that is the same as the opening tag but with a forward slash.												
	None	The patient's first name	First Name	Patient's First Name	Character	30) Yes							
last-name> sub-element of the patient element	Each element must have Example with data: <last-name>Doe<td>a closing tag that is the same as the opening tag but with a forward slash.</td><td></td><td></td><td></td><td></td><td></td></last-name>	a closing tag that is the same as the opening tag but with a forward slash.												
	None	The patient's last name	Last Name	Patient's Last Name	Character	60) Yes							
 sub-element of the patient element	Example with data:	ach element must have a closing tag that is the same as the opening tag but with a forward slash.												
	None	The month, day, and year the patient was born	Birthdate	MM-DD-YYYY (Must be a valid birthdate and	Date	10) Yes							
<race> sub-element of the patient element</race>	Each element must have Example with data: <race>1</race>	a closing tag that is the same as the opening tag but with a forward slash.												

XML Element	Attributes	Description	Data Element	Valid Values	Data Types	Field Size	Data Required (MassHealth)					
<ethnic> sub-element of the patient element</ethnic>	Each element must have a Example with data: <ethnic>Y</ethnic>	a closing tag that is the same as the opening tag but with a forward slash.										
	None	Documentation that the patient is Hispanic/Latino/Spanish	Hispanic <u>Ethnicity</u> Indicator	Y,N	Character	1	Yes					
<episode-of-care> sub-element of the patient element</episode-of-care>		Example with data: <episode-of-care measure-set="SUB"></episode-of-care>										
	measure-set	The code for the measure set submitted.	Measure set	SUB MAT-4 NEWB-3	Character	22	Yes					
<admit-date> sub-element of the episode-of-care element</admit-date>	Since this is the opening element, the closing tag for this element will be at the end of the record. Attributes describe the element and are included within the opening and closing <> Example of Yes/No question (refer to Table A for valid answer codes):											
	None	The month, day, and year of admission for inpatient care	Admission Date	MM-DD-YYYY (Must be a valid date and cannot equal UTD)	Date	10	Yes					
<discharge-date> sub-element of the episode-of-care element</discharge-date>	Example with data:	Each element must have a closing tag that is the same as the opening tag but with a forward slash.										
	None	The month, day, and year the patient was discharged from acute care, left against medical advice, or expired during this stay.	Discharge Date	MM-DD-YYYY (Must be a valid date and cannot equal UTD)	Date	10	Yes					

XML Element	Attributes	Description	Data Element	Valid Values	Data Types	Field Size	Data Required (MassHealth)
<pthic> sub-element of the episode-of-care element</pthic>	Each element must have a Example with data: <pthic>123456789A<td>a closing tag that is the same as the opening tag but with a forward slash.</td><td></td><td></td><td></td><td></td><td></td></pthic>	a closing tag that is the same as the opening tag but with a forward slash.					
	None	HIC# of the patient The patient's Medicare health insurance claim number.	Patient HIC#	No embedded dashes or spaces or special characters Must have both alpha and numeric characters Alpha characters must be upper case Length cannot be more than 12 or less than 7 characters For alphanumeric, do not allow all numeric values to be 9's. For example, do not allow 1 alpha + 99999999, etc.	Character	7-12	No
<vendor-tracking-id> sub-element of the</vendor-tracking-id>	Example with data:	a closing tag that is the same as the opening tag but with a forward slash.	•				
episode-of-care element	<vendor-tracking-id>123</vendor-tracking-id>	3456789012					
	None	Used by the vendor to identify the episode of care	Vendor Tracking ID	Up to 100 characters	Character	Up to 100	No
<patient-id> sub-element of the episode-of-care element</patient-id>	Example with data:	a closing tag that is the same as the opening tag but with a forward slash. 4185296385 					
	None	Identifier used to identify the patient at the hospital	Patient Identifier	Up to 40 characters	Character	Up to 40	Yes
sub-element of the	Attributes describe the ele Example of Yes/No ques For discharges 4/1/2007 a <detail <br="" answer-code="Y">Example of multiple cho <detail <br="" answer-code="3">Example of a user-enter</detail></detail>	row-number="0" question-cd="ASPRNRXDIS"> ice question (refer to Table A for valid answer codes): row-number="0" question-cd="ANTIBIRCVD">			L		1
	answer-code	ID number of the answer	Not a data element itself; each possible answer has its own unique ID	Refer to Table A for valid values	Character	20	Yes

XML Element	Attributes	Description	Data Element	Valid Values	Data Types	Field Size	Data Required (MassHealth)
	question-cd	The field name of the question	Not a data element itself; each data element is a question code	Refer to Table A for valid values	Character	20	Yes
	row-number	Used to group answers together for multi-row, multi-column answers	Not a data element itself; used for grouping answers only	0-75 Depending on the number of rows allowed per question. i.e. Antibiotic Name, Date, Time and Route would have rownumber 0 for the first antibiotic, 1 for the second antibiotic, and so on.	Integer		Yes Default to 0. For mulitiple answer options, add 1 to the row number for each additional answer
<answer-value> Sub-element of detail</answer-value>	The answer value Example: <answer- value>No</answer- value>	The description of the answer-code	Not a data element itself; each answer has a value	Place the answer text here. Examples: Yes No Male Female 01-01-2006 Note: All Dates in this field should be formatted as MM-DD- YYYY	Character	2000	No
	Closing tag for detail	Note: This tag is required in the XML document. However, it contains no data.		1	1		
	Closing tag for episode of care	Note: This tag is required in the XML document. However, it contains no data.					
	Closing tag for patient	Note: This tag is required in the XML document. However, it contains no data.					
	Closing tag for provider	Note: This tag is required in the XML document. However, it contains no data.					
	Closing tag for submission	Note: This tag is required in the XML document. However, it contains no data.					

	Retired Elements Effective (v2.1)											
<sex></sex>	Each element must have a	ach element must have a closing tag that is the same as the opening tag but with a forward slash.										
sub-element of the patient	Example with data:											
element	<sex>M</sex>											
	NOTE: There are 6 valid values and they can select all that apply. Can occur up to 5 times but the field size for each occurrence is "1." If value "6" is selected then no other value should be selected.											
	None	The patient's sex	Cov.	1,2,3,4,5,6	Character	1 Yes						
	None	The patient's sex	Sex	1,2,3,4,5,0	Character	i res						

RY2025 EOHHS Technical Specifications Clinical Quality Incentives Release Notes (version 3.0) Effective with Q1-2025 discharges (01/01/25)

Element Name	QUESTION/ Field Name	Data Type	Length	Occurrence	Answer Code	Answer Value	Applicable Measure(s)
· · · · · · •							
Icohol Use Status	What is the patient's alcohol use				r .		
	ALCSTATUS	Alpha	1	1	1	Validated Tool, No/Low Risk	SUB-2, SUB-3
					2	Validated Tool, Moderate/High Risk	_
					3	Non-validation tool, No/Low Risk	
					4	Non-validation tool, Moderate/High Risk	
					5	Patient Refused	
					6	Not Screened/ UTD	
					7	Cognative Impairment	
irth Weight	What was the weight of the new						
	BRTHWGT	Alpha	4 or UTD	1	150 through 8165 grams UTD = Unable to Determine	150 through 8165 grams UTD = Unable to Determine	NEWB-3
rief Intervention	Did patients with a positive scree	ning result for unbealt	hy alcohol us	e or alcohol use o	isorder (abuse or dependence	e) receive a brief intervention prior to discharge?	
	BRFINTVTN	Alpha	1	1		The patient received the components of a brief intervention.	SUB-2
	BALINEVIN	лірпа		'	2	The patient received the components of a brief intervention.	000-2
		1		1	2	Brief counseling was not offered to the patient during the hospital stay or unable to determine if a brief intervention was provided	-
					3	from medical record documentation.	
Comfort Measures Only	When is the earliest physician/Al	DN/DA documentation	of comfort m	anguran anh/2			
Comfort Measures Only	COMFORTMX	PN/PA documentation Alpha	1	asures Only?	1	Day 0 or 1: The earliest day the physician/APN/PA documented comfort measures only was the day of arrival (Day 0) or day after	SUB-2, SUB-3
		Арпа			1	arrival (Day 1).	300-2, 300-3
					2	Day 2 or after: The earliest day the physician/APN/PA documented comfort measures only was two or more days after arrival day	
						(Day 2+).	
					3	Timing unclear: There is physician/APN/PA documentation of comfort measures only during this hospital stay, but whether the	
					4	earliest documentation of comfort measures only was on day 0 or 1 OR after day 1 is unclear. Not Documented/UTD: There is no physician/APN/PA documentation of comfort measures only, or unable to determine from	-
						medical record documentation.	
ischarge Disposition	What was the patient's discharge	e disposition on the da	y of discharge	?			
	DISCHGDISP	Alpha	1	1	1	Home	NEWB-3, SUB-3
					2	Hospice - Home	
					3	Hospice - Health Care Facility	
					4	Acute Care Facility	-
					5	Other Health Care Facility	
					6	Expired	-
					7	Left Against Medical Advice/AMA	-
					8	Not Documented or Unable to Determine (UTD)	-
					0	Not bocamented of onable to betermine (orb)	
estational Age	How many weeks of gestation w	ere completed at the t	ime of deliver	V?			
	GESTAGE	Alpha	3 or UTD	. 1	In completed weeks; do not	In completed weeks; do not round up.	MAT-4
		. aprice	1	· ·	round up.	Two digit number with no leading zero or "UTD".	1
		1		1	Two digit number with no		
					leading zero or "UTD".		
CD-10-CM Other Diagnosis Codes	What were the ICD-10-CM other	diagnosis codes sele	cted for this m	edical record?			
	OTHRDX#	Character	3-7	24	ICD-10-CM Diagnosis code,	ICD-10-CM Diagnosis code, without decimal point or dot. Allows up to 24 rows	All Records with more the
	OTTINDA#	Character		24	without decimal point or dot, upper or lower case		one Diagnosis Code
CD-10-PCS Other Procedure Codes							
	OTHRPX#	Character	3-7	24	ICD-10-PCS Procedure code, without decimal point	ICD-10-PCSProcedure code, without decimal point or dot Allows up to 24 rows	All Records with more the one Procedure Code
					or dot. upper or lower case		
CD-10-PCS Other Procedure Dates	What were the date(s) the other	procedure(s) were pe	rformed?				
	OTHRPX#DT	Date	10	24	User Entered	User Entered (MM-DD-YYYY). Allows up to 24 rows	All Records with more that
	1			1	(MM-DD-YYYY)		one Procedure Code

Element Name	QUESTION/ Field Name	Data Type	Length	Occurrence	Answer Code	Answer Value	Applicable Measure(s)
D-10-CM Principal Diagnosis Code	What was the ICD-10-CM code :	selected as the princip	al diagnosis f	or this record?			
	PRINDX	Character	3-7	1	ICD-10-CM Diagnosis code, without decimal point or dot , upper or lower case	ICD-10-CM Diagnosis code, without decimal point or dot	All Records
	11/1 / 100 /0 000	I		(
	What was the ICD-10-PCS code PRINPX	Character	3-7	for this record?	ICD-10-PCS Procedure		AU
	PRINPX	Character	3-7	1	code, without decimal point or dot, upper or lower case	ICD-10-PCS Procedure code, without decimal point or dot	All records with a principa procedure
	What was the date the principal	procedure was perform	ned?				
	PRINPXDATE	Date	10	1	User Entered (MM-DD-YYYY)	User Entered (MM-DD-YYYY). All records with a principal procedure	All records with a principation procedure
assHealth Member ID	What is the patient's MassHealth	Mombor ID2					
	MHRIDNO	Alpha	20	1	All alpha charactors must be	All alpha characters must be upper case	All Records
		Лірпа	20	1	upper case		Air Necords
ayer Source	What is the patient's primary sou	rce of Medicaid payme	ent for care p	ovided?			
	PMTSRCE	Alpha	1 to 3	1	103	MassHealth FFS Network. MassHealth Limited Plans	All Records
					103	Primary Care Clinician Management (PCCM) Plan	
					118	Medicaid Managed Care: Massachusetts Behavioral Health Partnership	
					103	Medicaid Managed Care: Other (not listed elsewhere)	
					288	Medicaid Managed Care: WellSense Health Plan Medicaid Managed Care: Tufts Health Plan	
					7		
					311	Medicaid Other ACO	
					4	Fallon Health-Atrius Health Care Collaborative	
					4	Berkshire Fallon Health Collaborative	
					4	Fallon 365 Care	
					24	Be Healthy Partnership with Health New England	
					288	East Boston Neighborhood Health WellSense Alliance	
					288	WellSense Beth Israel Lahey Health (BILH) Performance Network ACO	
					288	WellSense Boston Children's ACO	
					288	WellSense Care Alliance	
					288	WellSense Community Alliance	
					288	WellSense Mercy Alliance	
					288	WellSense Signature Alliance	
					288	WellSense Southcoast Alliance	
					320	Community Care Cooperative	
					322	Mass General Brigham Health Plan with Mass General Brigham ACO with Mass General Brigham (ACO)	
					323	Steward Health Choice (ACO)	
					7	Tufts Health Together with UMass Memorial Health	
					7	Tufts Health Together with Cambridge Health Alliance	
					328	Tufts Medicine (ACO)	
	Was one of the FDA approved n	edications for alcohol	or drug disor	der prescribed at	discharge?		
isorder Medication	RXALCDRGMED	Alpha	1	1	1	Yes	SUB-3
					2	Patient Refused	
					3	Discharge outside US/court/jail/law enforcement	
					4	No/ UTD	
rovider Name	What is the name of the provide						
	PROVNAME	Alpha	60	1	User Entered	User Entered	All Records

Element Name	QUESTION/ Field Name	Data Type	Length	Occurrence	Answer Code	Answer Value	Applicable Measure(s)					
Previous Births	Did the patient experience a birth prior to the current hospitalization?											
	NUMPB	Alpha	1	1	Y	Yes	MAT- 4					
					Ν	No						
Referral for Addictions Treatment	Was a referral for addictions treatment made for the patient prior to discharge?											
	REFADDTX	Alpha	1	1	1	Yes	SUB-3					
					2	No Appointment Made						
					3	Patient Refused/ No Referral Made						
					4	Discharge outside US/court/jail/law enforcement						
					5	No/ UTD						
Term Newborn	Is there documentation that the	newborn was at term o	r >= 37 comp	leted weeks of g	estation at the time of birth?		•					
	TRMNB	Alphanumeric	1	1	1	Yes	NEWB-3					
					2	No						
					3	UTD						

Element Name	QUESTION/ Field Name	Data Type	Length	Occurrence	Answer Code	Answer Value	Applicable Measure(s)
					Retired Eler	ments effective v3.0	
Advance Care Plan	Does the Transition Record inclu		an Advance (Care Plan?			
	ADVCAREPLN	Alpha	1	1	Y	Yes	CCM-2
					N	No	
Contact Information 24 hrs/ 7 days	Does the Transition Record inclu		ict Informatio	n for questions, co	oncerns, or emergencies r	elated to the inpatient stay?	
	CONTINFOHRDY	Alpha	1	1	Y	Yes	CCM-2
					N	No	
ontact Information for Studies Pendi	ng Does the Transition Record inclu	ude Contact Informatic	on for obtainin	g results of studie	es pending at discharge or	documentation that there were no studies pending at discharge?	·
t Discharge	CONTINFOSTPEND	Alpha	1	1	Y	Yes	CCM-2
					N	No	
Current Medication List	Does the Transition Record inclu	ude a Current Medicati	ion List or doo	cumentation of no	medications?		
	MEDLIST	Alpha	1	1	Y	Yes	CCM-2
					N	No	
Discharge Diagnosis	Does the Transition Record inclu	ude the Discharge Dia	anosis?				
Noonargo Blagnoolo	PRINDXDC	Alpha	1	1	Y	Yes	CCM-2
	i illitere e	/ uprice			N	No	
ledical Procedures and Tests	Does the Transition Record inclu	ude the Medical Proce	duro(c) and T	oct(c) and a Sur	many of Results?		
	PROCTEST		1	1		Yes	CCM-2
	PROCIEST	Alpha	1	1	Y N	Yes No	CCM-2
					N	NO	
Patient Instructions	Does the Transition Record inclu				h.		100110
	PATINSTR	Alpha	1	1	Y	Yes	CCM-2
					N	No	
Patient Refusal			t refusal of tra	ansmission to the	next site of care, physiciar	n, or other health care professional designated for follow-up care?	
	PATROT	Alpha	1	1	Y	Yes	CCM-3
					N	No	
Plan for Follow Up Care		ude a Plan for Follow-	Jp Care relat	ed to inpatient sta	ay OR documentation by a	physician of no follow-up care required OR patient is a transfer to another site of care?	
	PLANFUP	Alpha	1	1	Y	Yes	CCM-2
					N	No	
rimary Physician / Health Care	Does the Transition Record inclu	ude the name of the P	rimary Physic	ian or other Healt	th Care Professional or site	e designated for follow-up care?	
Professional for Follow Up Care	PPFUP	Alpha	1	1	Y	Yes	CCM-2
					N	No	
ace	What is the patient's self-reporte	ed race?					
	MHRACE	Alpha	2-6	1	R1	American Indian or Alaska Native	All Records
			1	1	R2	Asian	
					R3	Black/African American	
					R4	Native Hawaiian or Pacific Islander	
					R5	White	
					R9	Other Race	
						Unknown	
	1	1	1		UNKNOW	UNKIOWI	

Element Name	QUESTION/ Field Name	Data Type	Length	Occurrence	Answer Code	Answer Value	Applicable Measure(s)							
Reason for Inpatient Admission	Does the Transition Record incl	Does the Transition Record include the Reason for Inpatient Admission?												
	INPTADMREAS	Alpha	1	1	Y	Yes	CCM-2							
					Ν	No								
Reconciled Medication List	Did the patient/caregiver receive a copy of the reconciled medication list at the time of discharge?													
	RECONMEDLIST	Alpha	1	1	Y	Yes	CCM-1							
					Ν	No								
Studies Pending at Discharge	Does the Transition Record incl	Does the Transition Record include documentation of Studies Pending at Discharge or that no studies were pending?												
	STUDPENDDC	Alpha	1	1	Y	Yes	CCM-2							
					Ν	No								
Transition Record	Did the patient/ caregiver(s) or next site of care for a transiter receive a transition record at the time of discharge?													
	TRREC	Alpha	1	1	Y	Yes	CCM-2							
					Ν	No								
Transmission Date	What is the date documented in	the medical record that	at the Transiti	on Record was tra	ansmitted?									
	TRDATE	Date	10	1	User Entered Date (MM-DD-YYYY or UTD)	User Entered Date (MM-DD-YYYY or UTD)	CCM-3							