Massachusetts Center for Health Information and Analysis

Hospital Outpatient Observation Data

Submission Guide

October 2019



CHIA has adopted regulation 957 CMR 8.00 to require the reporting of Hospital Inpatient Discharge Data, Outpatient Emergency Department Visit Data and Outpatient Observation Data to CHIA (Center for Health Information and Analysis). This document provides the technical and data specifications, including edit specifications required for the Hospital Outpatient Observation Data.

This submission guide will be in effect beginning with the quarterly submission of 10/1/2019 – 12/31/2019 data due at CHIA on March, 16, 2020.

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Outpatient Observation Data Specifications Overview

Outpatient Observation Data reported includes patients who receive observation services and who are not admitted. An example of an outpatient observation stay might be a post-surgical day care patient who, after a normal recovery period, continues to require hospital observation, and then is released from the hospital. The Outpatient Observation Data is subject to the same Data Submission Arrangements, Submission Dates and Compliance as the Hospital Inpatient Discharge Data and as required in Regulation 957 CMR 8.00 and within this specification document.

Data File Format

The data for outpatient observation departures must be submitted in an ASCII comma delimiter format. Separate files must be filed for each quarter for each hospital. Inclusion of a patient's Outpatient Observation Data in a quarterly submission shall be based on the patient's ending date of service which must fall within the quarter to be submitted.

Hospitals submitting data in an ASCII comma delimiter format must submit comma delimited data using the following format specifications:

Text Delimiter: Double Quote (") Field Separator: Comma (,)

Carriage return and line feed must be placed at the end of each record.

The number of characters between quotes must not exceed the maximum length of a field.

ASCII Comma Delimiter Format Example: "20XX","","nnnnnnnnn","nnnnnnnn","nnnnnn"

Data Transmission Media Specifications

Data will be transferred to CHIA via the Internet. In order to do that in a secure manner CHIA's Secure Encryption and Decryption System (SENDS) must be utilized. You must first download a copy of the Secure Encryption and Decryption System (SENDS) from the CHIA web site. There is a separate installation guide for installing the SENDS program. SENDS will take your submission file and compress, encrypt and rename it in preparation of transmitting to CHIA. The newly created encrypted file shall be transferred to CHIA via its INET website. Test files may be submitted via INET.

The edit specifications are incorporated into CHIA's system for receiving and editing incoming data. CHIA recommends that data

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for health information and analysis processing systems incorporate these edits to minimize:
(a) the potential of unacceptable data reaching CHIA and

- (b) penalties for inadequate compliance as specified in regulation 957 CMR 8.00.



1. Outpatient Observation Data Record Specifications

The media must contain the following data elements in the specified format:

Field No	Field Name:	Data Type:	Length:	Short Description and Edit Specifications:	Error Category
1.	Provider Organization Id (IdOrgFiler)	Character	7	Hospital Organization number for provider: - Must be present - Must be numeric - Must be valid Organization ID as assigned by Center for Health Information and Analysis	A
2.	Site Organization ID (IdOrgSite)	Character	7	Hospital's designated number for multiple service sites merged under one CHIA Organization ID number. - Must be valid Organization ID as assigned by Center for Health Information and Analysis - Must be present if provider is approved to submit multiple campuses in one file	A
3.	Pt_ID	Character	9	Must be present Must be valid social security number or '000000001' if unknown	А
4.	MR_N	Character	10	Patient's medical record number: - Must be present	Α
5.	Acct_N	Character	17	Hospital billing number for the patient: - Must be present	Α
6.	MOSS	Character	9	Mother's social security number for infants up to 1 year old. - Must be present for infants one year old or less.	В

7.	MMIS_ID	Character	17	Medicaid Claim Certificate Number (New MMIS ID/ Medicaid ID): - Must be present if Payer Source Code has a Medicaid or Health Safety Net Payer Type as specified in Outpatient Observation Data Code Tables Must be 12 digits Must be blank if payer source is not a Medicaid plan.	A
8.	DOB	Character	ccyymmdd	Patient date of birth: - Must be present - Must be valid date except 99 acceptable in month & day fields - Must not be later than the begin date	A
9.	Sex	Character	1	Patient's sex: - Must be present - Must be valid code as specified in Outpatient Observation Data Code Tables	А
10.	Race 1	Character	6	Patient's race: - Must be present - Must be valid code as specified in Outpatient Observation Data Code Tables	В
11.	Zip_Code	Character	5	Patient's zip code: - Must be present - Must be numeric - Must be 0's if zip code is unknown or Patient Country is not 'US'	В
12.	Ext_ZCode	Character	4	Patient's 4 digit zip code extension: - May be present - Must be numeric - If not present, leave blank	

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13.	Beg_Date	Date	ccyymmdd	Patient's beginning service date: - Must be present - Must be valid date - Must be less than or equal to end date	A
14.	End_Date	Date	ccyymmdd	Patient's ending service date: - Must be present - Must be valid date - Must be greater than or equal to begin date - Must not be earlier than Quarter Begin Date or later than Quarter End Date.	A
15.	Obs_Time	Character	4	Initial encounter time of day Must be present - Must range from 0000 to 2359	В
16.	Ser_Unit	Character	6	Unit of service is hours: - Must be present - Include decimal point with 2 places (for example 100.25)	А
17.	Obs_Type	Character	1	Patient's type of visit status: - Must be present - Must be valid code as specified in Outpatient Observation Data Code Tables	В
18.	Obs_1Srce	Character	1	Originating referring or transferring source for Observation visit: - Must be present - Must be valid code as specified in Outpatient Observation Data Code Tables	В

19.	Obs_2Srce	Character	1	Secondary referring or transferring source for Observation visit: - Must be present, if applicable - If not present, leave blank - Must be valid code as specified in Outpatient Observation Data Code Tables	В
20.	Dep_Stat	Character	1	Patient's departure status: - Must be present - Must be valid code as specified in Outpatient Observation Data Code Tables	A
21.	Payr_Pri	Integer	3	Patient's primary source of payment: - Must be present - Must be valid code as specified in Outpatient Observation Data Code Tables	A
22.	Payr_Sec	Integer	3	Patient's secondary payment source: - Must be present - Must be valid code as specified in Outpatient Observation Data Code Tables - If not applicable, must be coded as "159" for <i>none</i> as specified in Outpatient Observation Data Code Tables.	A
23.	Charges	Numeric	10	 Must be present Must be numeric: Must be whole numbers, no decimals. Must be rounded up to the nearest dollar. (\$337.59 should be reported as \$338) 	А

24.	Surgeon	Character	6	Patient's surgeon for the principal procedure: - Must be present if Principal Procedure is present - Must be a valid and current Mass. Board of Registration in Medicine license number or - Must be "DENSG", "PODTR", "OTHER", "NURSEP", "PHYAST" or "MIDWIF"	В
25.	Att_MD	Character	6	Patient's attending physician: - Must be present - Must be a valid and current Mass. Board of Registration in Medicine license number, or - Must be "DENSG", "PODTR" "OTHER", "NURSEP", "PHYAST" or "MIDWIF"	В
26.	Oth_Care	Character		Other caregiver: - May be present - If not present, leave blank - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В
27.	PDX	Character	7	Patient's principal diagnosis: - Must be present - Must be valid ICD code ⁺ in diagnosis file (exclude decimal point) - Must agree with ICD Indicator	А

28.	Assoc_DX1	Character	7	Patient's first associated diagnosis: - If present, PDX must be present - Must be valid ICD code [†] in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	A
29.	Assoc_DX2	Character	7	Patient's second associated diagnosis: - If present DX1 must be present - Must be valid ICD code [†] in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	A
30.	Assoc_DX3	Character	7	Patient's third associated diagnosis: - If present, DX2 must be present - Must be valid ICD code ⁺ in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	A
31.	Assoc_DX4	Character	7	Patient's fourth associated diagnosis: - If present, DX3 must be present - Must be valid ICD code [†] in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	A
32.	Assoc_DX5	Character	7	Patient's fifth associated diagnosis: - If present, DX4 must be present - Must be valid ICD code ⁺ in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	A

33.	P_PRO	Character	7	Patient's Principal Procedure: - If entered must be valid ICD code+ (exclude decimal point) - Must agree with ICD Indicator	A
34.	P_PRODATE	Date	ccyymmdd	Date of patient's Principal Procedure: - Must be present if P_PRO code is present - Must be a valid date - Must not be earlier than 3 days prior to beginning date of service - Must not be later than departure date (ending date of service)	В
35.	Assoc_PRO1	Character	7	Patient's first associated procedure: - If present, P_PRO code must be present - If entered, must be a valid ICD code ⁺ (exclude decimal point) - Must agree with ICD Indicator	A
36.	AssocDATE1	Date	ccyymmdd	Date of patient's first Associated Procedure: - Must be present if Assoc_PRO1 code is present - Must be a valid date - Must not be earlier than 3 days prior to the beginning date of service - Must not be later than the ending date of service	В
37.	Assoc_PRO2	Character	7	Patient's second Associated Procedure: - If present, Assoc_PRO1 code must be present If entered must be valid ICD code ⁺ (exclude decimal point) - Must agree with ICD Indicator	A

38.	AssocDATE2	Date	ccyymmdd	Date of patient's second associated procedure: - Must be present if Assoc_PRO2 code is present - Must be a valid date - Must not be earlier than 3 days prior to the beginning date of service - Must not be later than the ending date of service	В
39.	Assoc_PRO3	Character	7	Patient's third associated procedure: - If present, Assoc_PRO2 code must be present. - If entered must be valid ICD code ⁺ (exclude decimal point) - Must agree with ICD Indicator	A
40.	AssocDATE3	Date	ccyymmdd	Date of patient's third associated procedure: - Must be present if Assoc_PRO3 code is present - Must be a valid date - Must not be earlier than 3 days prior to the beginning date of service - Must not be later than ending date of service	В
41.	CPT1	Character	5	Patient's first CPT code: - If entered must be valid CPT code	А
42.	CPT2	Character	5	Patient's second CPT code: - If entered must be valid CPT code - If present, CPT1 must be present	А
43.	CPT3	Character	5	Patient's third CPT code: - If entered must be valid CPT code - If present, CPT2 must be present	А
44.	CPT4	Character	5	Patient's fourth CPT code: - If entered must be valid CPT code - If present, CPT3 must be present	А

45.	CPT5	Character	5	Patient's fifth CPT code: - If entered must be valid CPT code - If present, CPT4 must be present	А
46.	ED_Flag	Character	1	Flag to indicate whether patient was admitted to this outpatient observation stay from this facility's ED - Must be present	А
47.	Permanent Patient Street Address	Character	30	-Must be present when Patient Country is 'US' unless Homeless Indicator is 'Y'	В
48.	Permanent Patient City/Town	Character	25	- Must be present when Patient Country is 'US'	В
49.	Permanent Patient State	Character	2	- Must be present when Patient Country is 'US'- Must be valid U.S. 2 digit postal state code	В
50.	Patient Country	Character	2	- Must be present - Must be a valid International Standards Organization (ISO-3166) 2- digit country code	В
51.	Temporary US Patient Street Address	Character	30	- Must be present when Patient Country is not 'US'	В
52.	Temporary US Patient City/Town	Character	25	- Must be present when Patient Country is not 'US'	В
53.	Temporary US Patient State	Character	2	- Must be present when Patient Country is not 'US'- Must be a valid U.S. 2 digit postal state code	В
54.	Temporary US Patient Zip Code	Character	9	- Must be present when Patient Country is not 'US'- Must be a valid US postal zip code	В
55.	Hispanic Indicator	Character	1	 Must be present Must be valid code as specified in Outpatient Observation Data Code Tables 	В

56.	Race 2	Character	6	Patient's secondary race:	В
				- May only be present if Race 1 is	
				entered.	
				- Must be valid code as specified in	
				Outpatient Observation Data Code Tables	
57.	Other Race	Character	15	Patient's other race:	В
				- May only be present if Race 1 is	
				entered.	
				- Must be present if Race 1 is R9 –	
				Other Race.	_
58.	Ethnicity 1	Character	6	- Must be present	В
				Must be valid code as specified in Outpatient Observation Data Code	
				Tables	
59.	Ethnicity 2	Character	6	- May only be present if Ethnicity 1 is	В
00.	Lumony 2	Onaradio	Ĭ	entered.	
				- Must be valid code as specified in	
				Outpatient Observation Data Code	
				Tables	
60.	Other Ethnicity	Character	20	- May only be present if Ethnicity 1 is	В
				entered.	
61.	Condition	Character	1	- May be present	В
	Present on			- If present, must be valid code as	
	Observation –			specified in Outpatient Observation Data Code Tables	
	Principal Diagnosis			Data Code Tables	
	Code				
62.	Condition	Character	1	- May be present when Assoc.	В
	Present on			Diagnosis Code I is present	
	Observation –			 If present, must be valid code as 	
	Assoc.			specified in Outpatient Observation	
	Diagnosis			Data Code Tables	
	Code I				

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63.	Condition Present on Observation – Assoc. Diagnosis Code II	Character	1	- May be present when Assoc. Diagnosis Code II is present - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В
64.	Condition Present on Observation – Assoc. Diagnosis Code III	Character	1	- May be present when Assoc. Diagnosis Code III is present - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В
65.	Condition Present on Observation – Assoc. Diagnosis Code IV	Character	1	- May be present when Assoc. Diagnosis Code IV is present - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В
66.	Condition Present on Observation – Assoc. Diagnosis Code V	Character	1	- May be present when Assoc. Diagnosis Code V is present - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В
67.	Homeless Indicator	Character	1	 Include if applicable. Must be valid code as specified in Outpatient Observation Data Code Tables 	В

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68.	Massachusett s Transfer Hospital Organization ID	Character	7	- Must be valid OrgID if originating or secondary referring or transferring Source of Observation is 4-Transfer from an Acute Hospital, 7-Outside Hospital Emergency Room Transfer,5-Transfer from an SNF Facility, or 6-Intermediate Care Facility and the provider from which the transfer occurred is in Massachusetts. If provider from which the transfer occurred is outside Massachusetts, the transfer OrgID must be 9999999. - Must be a valid Organization ID as assigned by CHIA. Or 9999999 if facility was outside Massachusetts. - Transfer OrgID should not be the OrgID for Provider on RT10 or the Hospital Service Site on RT20. (Warning/Note edit only.)	В
69.	Surgeon for Associated Procedure I (Board of Registration in Medicine Number)	Character	6	- Must be present if Associated Procedure 1 Code is present Must be a valid and current Mass. Board of Registration in Medicine license number or - Must be "DENSG", "PODTR", "OTHER", "NURSEP", "PHYAST" or "MIDWIF"	В
70.	Surgeon for Associated Procedure 2 (Board of Registration in Medicine Number)	Character	6	- Must be present if Associated Procedure 2 Code is present. - Must be a valid and current Mass. Board of Registration in Medicine license number or - Must be "DENSG", "PODTR", "OTHER", "NURSEP", "PHYAST" or "MIDWIF"	В

71.	Surgeon for Associated Procedure 3 (Board of Registration in Medicine Number)	Character	6	- Must be present if Associated Procedure 3 Code is present Must be a valid and current Mass. Board of Registration in Medicine license number or - Must be "DENSG", "PODTR", "OTHER", "NURSEP", "PHYAST" or "MIDWIF"	В
72.	ICD Indicator	Character	1	- Must be present, - Must be "0" for ICD-10	А

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Must indicate ICD Version

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73.	Principal	Character	7	- Must be present if principal diagnosis	В
	External			is an ICD-10-CM S-code:	
	Cause Code				
				(S00-S09) injuries to the head	
				(S10-S19) injuries to the neck	
				(S20-S29) injuries to the thorax	
				(S30-S39) injuries to the abdomen,	
				lower back, lumbar spine, pelvis and	
				external genitals	
				(S40-S49) injuries to the shoulder and	
				upper arm	
				(S50-S59) injuries to the elbow and	
				<u>forearm</u>	
				(S60-S69) injuries to the wrist, hand and	
				<u>fingers</u>	
				(S70-S79) injuries to the hip and thigh	
				(S80-S89) injuries to the knee and lower	
				<u>leg</u>	
				(S90-S99) injuries to the ankle and foot	
				- May be present if principal diagnosis is	
				an ICD-10-CM T-code (T00-T88),	
				Kanasant must be a unlid IOD 40 OM	
				- If present, must be a valid ICD- <u>10</u> -CM	
				external cause code (V00-Y89).	
				Additional (VOO VOO) and	
				- Additional (V00-Y89) and	
				supplemental (Y90-Y99) ICD external	
				cause codes shall be recorded in	
				associated diagnosis fields	

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a valid ICD-10-CM V-code, W-code, X-code, or Y-code (V00-Y99).¶ Must agree with ICD Indicator.¶ **Deleted:** Principal E Deleted: C Deleted: C Deleted: designated **Deleted:** and not be present in Associated Diagnosis Codes. Deleted: 6

74.	Assoc_DX6	Character	7	Patient's sixth associated diagnosis: - If present, DX5 must be present - Must be valid ICD code ⁺ in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	A
75.	Assoc_DX7	Character	7	Patient's seventh associated diagnosis: - If present, DX6 must be present - Must be valid ICD code ⁺ in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	A
76.	Assoc_DX8	Character	7	Patient's eighth associated diagnosis: - If present, DX7 must be present - Must be valid ICD code ⁺ in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	A
77.	Assoc_DX9	Character	7	Patient's ninth associated diagnosis: - If present, DX8 must be present - Must be valid ICD code ⁺ in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	А

78.	Assoc_DX10	Character	7	Patient's tenth associated diagnosis: - If present, DX9 must be present - Must be valid ICD code in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)	A		Deleted: 10
79.	Condition Present on Observation – Assoc. Diagnosis Code 6	Character	1	- May be present when Assoc. Diagnosis Code 6 is present - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В		Deleted: Must Deleted: M
80.	Condition Present on Observation – Assoc. Diagnosis Code 7	Character	1	- May be present when Assoc. Diagnosis Code 7 is present - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В		Deleted: Must Deleted: M
81.	Condition Present on Observation – Assoc. Diagnosis Code 8	Character	1	- May be present when Assoc. Diagnosis Code 8 is present - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В		Deleted: Must Deleted: M
82.	Condition Present on Observation – Assoc. Diagnosis Code 9	Character	1	- May be present when Assoc. Diagnosis Code 9 is present - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В		Deleted: Must Deleted: M
83.	Condition Present on Observation – Assoc. Diagnosis Code 10	Character	1	- May be present when Assoc. Diagnosis Code 10 is present - If present, must be valid code as specified in Outpatient Observation Data Code Tables	В		Deleted: Must Deleted: M
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84.	Health Plan Member ID	Character	40	- Must be present when Primary Payer Type Code is not: "1" (Self Pay) "2" (Worker's Comp) "4" Medicaid "9" (Free Care) "T" (Auto Insurance) - Report Health Plan Subscriber ID if Member ID is unknown.	A	
85.	Patient Last Name	Character	35	Required.	А	Deleted: if SSN is unknown
86.	Patient First Name	Character	25	Required,	А	Deleted: if SSN is unknown
87.	Number of hours in ED	Numeric	3	- Must be present if Source of Admission is 'R' – Within hospital Emergency Room Transfer - Must be present if ED Flag is set to 2. - May be present if ED Flag is set to 1.	B	Deleted: Note
88.	Emergency Department Registration Date	Date	ccyymmdd	- Must be present if Source of Admission is 'R' – Within hospital Emergency Room Transfer Must be present if ED Flag is set to 2 Must be present if ED Flag is set to 1 Must be valid date format (CCYYMMDD) Must be less than or equal to ED Discharge Date.	<u>B</u>	Deleted: - Must be present if ED Flag is set to 1 or 2 Deleted: Note Deleted: Must Deleted: or 2
89.	Emergency Department Registration Time	Character	4	- Must be present if Source of Admission is 'R' – Within hospital Emergency Room Transfer Must be present if ED Flag is set to 2 May be present if ED Flag is set to 1. ▼ Must be numeric Must range from 0000 to 2359.	В	Deleted: Note Deleted: - Must be present if ED Flag is set to 1 or 2. Deleted: ¶
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90.	Emergency Department Discharge Date	Date	ccyymmdd	- Must be present if Source of Admission is 'R' – Within hospital Emergency Room Transfer Must be present if ED Flag is set to 2 May be present if ED Flag is set to 1. ▼ Must be valid date format (CCYYMMDD) Must be greater than or equal to Registration Date	<u>B</u>		Deleted: Note Deleted: Must be present if ED Flag is set to 1 or 2. Deleted: ¶
91.	Emergency Department Discharge Time	Character	4	- Must be present if Source of Admission is 'R' – Within hospital Emergency Room Transfer Must be present if ED Flag is set to 2 May be present if ED Flag is set to 1 Must be numeric Must range from 0000 to 2359.	В		Deleted: Note Deleted: Must be present if ED Flag is set to 1 or 2. Deleted: ¶
<u>92.</u>	Health Plan Member/Subs criber Flag	<u>Character</u>	1	-Must be present; -Must be valid code as specified in Outpatient Observation Data Code Tables	<u>A</u>		peletett. II
<u>92</u>	Assoc_DX11	<u>Character</u>	<u>7</u>	Patient's eleventh associated diagnosis:	<u>A</u>		Deleted: 3
-				- If present, DX10 must be present			Deleted: 78
				- Must be valid ICD code ⁺ in diagnosis file (exclude decimal point) - Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)			Deleted: ¶
93.	Assoc_DX12	Character	7	Patient's twelfth associated diagnosis:	Α		Deleted: 4
-				- If present, DX11 must be present			
				- Must be valid ICD code ⁺ in diagnosis			Deleted: 78
				file (exclude decimal point)		\	Deleted: tenth
				- Must agree with ICD Indicator - May be an ICD external cause code (V00-Y99)			Deleted: 0
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94	Assoc_DX13	Character	<u>7</u>	Patient's thirteenth associated	<u>A</u>]
				diagnosis:		
				- If present, DX12 must be present		
				- Must be valid ICD code ⁺ in diagnosis		
				file (exclude decimal point)		
				 Must agree with ICD Indicator 		
				- May be an ICD external cause code		
				<u>(V00-Y99)</u>		
<u>95,</u>	Assoc_DX14	<u>Character</u>	<u>7</u>	Patient's fourteenth, associated	<u>A</u>	
				diagnosis:		
				- If present, DX13 must be present		
				- Must be valid ICD code ⁺ in diagnosis		
				file (exclude decimal point)		
				- Must agree with ICD Indicator		
				- May be an ICD external cause code		
				(V00-Y99)		
00	A DV45	Observentor	-	Deticula fitta authoroxista delicorresion	^	
<u>96.</u>	Assoc_DX15	Character	<u>7</u>	- descrit o into o interest de descrito de	<u>A</u>	
				 If present, DX14 must be present Must be valid ICD code⁺ in diagnosis 		
				file (exclude decimal point)		
				- Must agree with ICD Indicator		
				- May be an ICD external cause code		
				(V00-Y99)		
97,	CPT6	Character	5		A	
<u> </u>	01 10	Character	<u>5</u>	- If entered must be valid CPT code	Δ	
				- If present, CPT5 must be present		
98.	CPT7	Character	5		A	
<u> </u>	<u> </u>	Character	<u> </u>	- If entered must be valid CPT code		
				- If present, CPT6 must be present		
99,	CPT8	Character	5	Patient's eighth CPT code:	Α	
	<u> </u>	2.1010001		- If entered must be valid CPT code	l 	
				- If present, CPT, must be present		
100	CPT9	Character	5	Patient's ninth CPT code:	Α	
<u></u>	<u> </u>	2/10/1000/		- If entered must be valid CPT code	l —	
				- If present, CPT& must be present		
					I.	

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Deleted:	8
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Deleted:	4
Deleted:	9
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Deleted:	4
Deleted:	101
Deleted:	45
Deleted:	fifth
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Deleted:	6

101	CDT40	Character	_	Detient's tenth CDT code:	۸
101	CPT10	<u>Character</u>	<u>5</u>	Patient's tenth CPT code:	<u>A</u>
				- If entered must be valid CPT code	
				 If present, CPT9 must be present 	
<u>102.</u>	Primary Payer	Character	<u>1</u>	- Must be present	<u>A</u>
	<u>Type</u>			- Must be valid as specified in	
				Outpatient Observation Data Code	
				Tables	
				- If Medicaid is one of two payers,	
				Medicaid must be coded as the	
				secondary type and source of payment	
				unless Free Care is the secondary type	
ļ <u> </u>				and source of payment	
<u>103.</u>	Secondary	<u>Character</u>	<u>1</u>	- Must be present	<u>A</u>
	Payer Type			 Must be valid as specified in 	
				Outpatient Observation Data Code	
				<u>Tables</u>	
				- If Medicaid is one of two payers,	
				Medicaid must be coded as the	
				secondary type and source of payment	
				unless Free Care is the secondary type	
l <u> </u>				and source of payment	

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+ = All ICD should be reported as the exact code excluding the decimal point. Zeros contained in the code should be reported. For example, the code '001.0' should be reported as '0010'.

Note: Any field not required and not present should be left blank.

2. Outpatient Observation Data Code Tables

	No.	Field Name:	Description:
ſ	1.	Provider	
		Organization Id	Hospital Organization ID, as assigned by Center for Health Information and Analysis, for the provider submitting observation stays in the file. (IdOrgFiler) Refer to Hospital Organization ID table below.

2.	Site Organization ID	Hospital Organization ID, as assigned by Center for Health Information and Analysis, for the site where care was given. Required if provider is approved to submit multiple campuses in one file. (IdOrgSite) Refer to Hospital Organization ID table below.	
3.	Pt_ID	Patient social security number.	
4.	MR_N	Patient's hospital medical record number.	
5.	Acct_N	Hospital's billing number for the patient.	
6.	MOSS	Mother's social security number for infants up to one year old or less.	
7.	MMIS_ID	Medicaid Claim Certificate Number (New MMIS ID/ Medicaid ID).	
8. DOB Birth century, year, month, and day.		Birth century, year, month, and day.	
9. Sex M=male F=female U=unknown.		M=male F=female U=unknown.	
56. American, R4=Native Hawaiian or other Pacific Island		R1=American Indian/Alaska Native, R2=Asian, R3=Black/African American, R4=Native Hawaiian or other Pacific Islander, R5=White, R9=Other Race, UNKNOW=Unknown/not specified	
11.	Zip_Code	Patient's residential 5 digit zip code.	
12.			
13.	Beg_Date	Century, year, month and day when service begins.	
14.	End_Date	Century, year, month and day when service ends.	
15. Obs_Time Initial Observation encounter time. The time to Observation Stay patient.		Initial Observation encounter time. The time the patient became an Observation Stay patient.	
16.	Ser_Unit	The amount of time the patient has spent as an Observation Stay patient. The unit of service for Observation Stay is hours.	
		Observation Visit Status: 1 = Emergency, 2 = Urgent, , 3 = Elective, 4 = Newborn, 5 = Information Not Available.	

18.	Obs_1Srce	Originating Observation Visit Source: 1 = Direct Physician Referral, 2 = Within Hospital Clinic Referral, 3 = Direct Health Plan Referral, 4 = Transfer from Acute Care Hospital, 5 = Transfer from SNF, 6 = Transfer from ICF, 7 = Outside Hospital ER Transfer, 8 = Court/Law Enforcement, 9 = Other, 0 = Inform. Not Available, F = Transfer from a Hospice Facility, L = Outside Hospital Clinic Referral, M= Walk-in/Self Referral, R = Inside Hospital ER Transfer, T = Transfer from another Institution's SDS, W = Extramural Birth, Y = Within Hospital SDS Transfer. Example: If a patient is transferred from a SNF to the hospital's Clinic and then becomes an Observation Stay status, the Originating Observation Source would be "5 - Transfer from SNF".
19.	Obs_2Srce	Secondary Observation Visit Source: 1 = Direct Physician Referral, 2 = Within Hospital Clinic Referral, 3 = Direct Health Plan Referral, 4 = Transfer from Acute Care Hospital, 5 = Transfer from SNF, 6 = Transfer from ICF, 7 = Outside Hospital ER Transfer, 8 = Court/Law Enforcement, 9 = Other, 0 = Inform. Not Available, F = Transfer from a Hospice Facility, L = Outside Hospital Clinic Referral, M= Walk-in/Self Referral, R = Inside Hospital ER Transfer, T = Transfer from another institution's SDS, W = Extramural Birth, Y = Within Hospital SDS Transfer. Example: If a patient is transferred from a SNF to the hospital's Clinic and then becomes an Observation Stay status, the Secondary Observation Source would be "2 - Within Hospital Clinic Transfer".
20.	Dep_Stat	Patient Disposition (Departure Status): 1 = Routine, 2 = Adm to Hospital, 3 = Transferred, 4 = AMA, 5 = Expired.
21.	Payr_Pri	Primary Source of Payment. Refer to the Payer Source description on CHIA website.
22.	Payr_Sec	Secondary Source of Payment. Refer to the Payer Source description on CHIA website. If there is no secondary source of payment, use payer source code #159 - NONE as listed in the Payer Source description table.
23.	Charges	Grand total of all charges associated with the patient's observation stay. The total charge amount should be rounded up to the nearest dollar. For example, \$3562.79 should be reported as \$3563.

24.	Surgeon	Surgeon's Mass. Board of Registration in Medicine License Number or "DENSG", "PODTR", "OTHER", "NURSEP", "PHYAST" or "MIDWIF" for Dental Surgeon, Podiatrist, Other (i.e. non-permanent licensed physicians) or Midwife, respectively.	
Number or "DENSG", "PODTR", "OTHER", "NURSEP", "PI		Attending Physician's Mass. Board of Registration in Medicine License Number or "DENSG", "PODTR", "OTHER", "NURSEP", "PHYAST" or "MIDWIF" for Dental Surgeon, Podiatrist, Other (i.e. non-permanent licensed physicians) or Midwife, respectively.	
1 = Resident, 2 = Intern, 3 = Nurse Practitioner, 4 =		Other primary caregiver responsible for patient's care: 1 = Resident, 2 = Intern, 3 = Nurse Practitioner, 4 = Not Used, 5 = Physician Assistant.	
27.	PDX	ICD Principal Diagnosis excluding decimal point.	
		ICD Associated Diagnosis, up to five associated diagnoses excluding the decimal point.	
33. P_PRO Principal ICD Procedure excluding decimal point		Principal ICD Procedure excluding decimal point.	
34. P_PRODATE Date (century, year, month and day) of patie		Date (century, year, month and day) of patient's principal procedure.	
35. Assoc_PRO ICD Associated Procedures, up to three associated excluding the decimal point.		ICD Associated Procedures, up to three associated procedures excluding the decimal point.	
36. 38. 40.	36. AssocDATE Date(s) (century, year, month and day) of patient's associated procedures, up to three.		
41- CPT CP 45.		CPT4, up to five CPT codes.	
record; 1= not admitted to observation from the El		0=not admitted to observation from the ED, no ED visit reflected on this record; 1= not admitted to observation from the ED, but ED visit(s) reflected in this record; 2=admitted to observation from the ED.	
Patient Street (i.e. street, drive, road) This is required if the patient		Patient's residential address including number, street name, and type (i.e. street, drive, road) This is required if the patient is a United States citizen. If the patient is homeless, this field may be left blank.	

48.	Permanent Patient City/Town	Patient's residential city or town. This is required if the patient is a United States citizen.
Patient State if the patient is a United States citizen.		
		Patient's residential country using the International Standards Organization (ISO) 2-digit country code. This is required for all observation records.
US Patient Street Address while under treatment. This is required for patient's v country of residence is outside the United States. It r patients whose permanent residence is outside the s Massachusetts but are residing at a temporary address.		The temporary United States street address where the patient resides while under treatment. This is required for patient's whose permanent country of residence is outside the United States. It may be used for patients whose permanent residence is outside the state of Massachusetts but are residing at a temporary address while receiving treatment.
52.	Temporary US Patient City/Town	The temporary United States city/town where the patient resides while under treatment. This is required for patient's whose permanent country of residence is outside the United States. It may be used for patients whose permanent residence is outside the state of Massachusetts but are residing at a temporary address while receiving treatment.
53.	Temporary US Patient State	The US Postal Service code for the state of the temporary address where the patient resides while under treatment. This is required for patient's whose permanent country of residence is outside the United States. It may be used for patients whose permanent residence is outside the state of Massachusetts but are residing at a temporary address while receiving treatment.
54.	Temporary US Patient Zip Code	The US Postal Service zip code for the temporary address where the patient resides while under treatment. This is required for patient's whose permanent country of residence is outside the United States. It may be used for patients whose permanent residence is outside the state of Massachusetts but are residing at a temporary address while receiving treatment.
55. Hispanic Y = Patient is Hispanic/Latino/Spanish N = Patient is not Hispanic/Latino/Spanish		N = Patient is not Hispanic/Latino/Spanish
57.	Other Race	Additional Race description entered when the codes for Race 1 and Race 2 do not adequately capture the patient's race.

58 -	Ethnicity 1, 2	Use Ethnicity Codes from the Center for Disease Control :
50 - 59.	Lumberty 1, 2	http://www.cdc.gov/nchs/data/dvs/Race Ethnicity CodeSet.pdf
J9.		OR Refer to the Ethnicity code table listed below.
00 011		,
60.	Other	Additional Ethnicity description entered when the codes for Ethnicity 1
	Ethnicity	and Ethnicity 2 do not adequately capture the patient's ethnicity.
61.	Condition	Condition present on observation for Principal Diagnosis Code.
	Present on	Y = Yes, N = No, U = Unknown, W = Clinically undetermined,
	Observation	1=Exempt, A = Not applicable (only valid for NCHS official published list
	Principal	of not applicable ICD-10-CM codes for POA flag.)
	Diagnosis	
	Code	
6 <u>2</u> ,	Condition	Condition present on observation for diagnosis codes 1 – 5.
_	Present on	Y = Yes, N = No, U = Unknown, W = Clinically undetermined,
66.	Observation	1=Exempt, A = Not applicable (only valid for NCHS official published
00.	– Assoc.	list of not applicable ICD codes for POA flag.)
	Diagnosis	not of flot applicable fob deade for the first rag.)
	Code	
67.	Homeless	Y = Patient is known to be homeless
07.	Indicator	N = Patient is not known to be homeless
68.	Massachuset	Must be a valid Organization ID as assigned by Center for Health
00.	ts Transfer	Information and Analysis for the transferring hospital providing the
	Hospital	transferring hospital is in Massachusetts. Refer to Hospital
	Organization	Organization ID table below.
	ID	Organization in table below.
-00		Districts A. Maria David (David of a factor in Market a Liveran New York)
69.	Surgeon for	Physician's Mass. Board of Registration in Medicine License Number or
-71.	Associated	"DENSG", "PODTR", "OTHER", "NURSEP", "PHYAST" or "MIDWIF"
	Procedure I -	for Dental Surgeon, Podiatrist, Other (i.e. non-permanent licensed
	3 (Board of	physicians) or Midwife, respectively.
	Registration	
	in Medicine	
	Number)	
72.	ICD Indicator	International Classification of Diseases version for Diagnosis Codes.
		Report <u>"0" to define the ICD-10</u> diagnosis on claim, _

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73.	External	Must be present when principal diagnosis is ICD-10-CM codes (S00-S99).
	Cause Code	May be present when principal diagnosis is JCD-10-CM T-Codes (T00-
		<u>T88)</u> :
		Must be a valid ICD-10-CM external cause code (V00-Y89).
		Additional (V00-Y89) and supplemental (Y90-Y99) ICD external cause codes shall be recorded in associated diagnosis fields.
74 - 78	Assoc_DX	ICD Associated Diagnosis, up to five additional associated diagnoses excluding the decimal point.
79	Condition	Condition present on observation for diagnosis codes, up to five
83	Present on Observation	additional conditions present on observation Y = Yes, N = No, U = Unknown, W = Clinically undetermined,
	- Assoc.	1=Exempt, A = Not applicable (only valid for NCHS official published
	Diagnosis Code	list of not applicable ICD codes for POA flag.)
84.	Health Plan Member ID	Health Plan Member ID for payer not including Self Pay, Worker's Comp, MassHealth, Free Care/HSN, Auto Insurance. Report Subscriber ID if member ID is unknown
85	Patient Last	Patient Last Name is required.
	Name	
86.	Patient First	Patient First Name is required.
87.	Name Number of	Number of Hours in ED about he provided when ED is reflected in the
07.	Hours in ED	Number of Hours in ED should be provided when ED is reflected in the observation stay. It is required when Admission Source is Within
		Hospital ER Transfer or ED Flag is set to 2.
88.	Emergency	Emergency Department Registration Date should be provided when ED
	Department Registration	is reflected in the observation stay. It is required when Admission Source is Within Hospital ER Transfer or ED Flag is set to 2.
	Date	Out to 15 Within 1105pital ETC Transier of ED 1 ray is set to 2.
89.	Emergency	Emergency Department Registration Time should be provided when ED
	Department	
	Time	Source is within hospital ER Transfer of ED Flag is set to 2.
89.	Department Registration	Emergency Department Registration Time should be provided when ED is reflected in the observation stay It is required when Admission Source is Within Hospital ER Transfer or ED Flag is set to 2.

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principal diagnosis is ICD-9-CM codes 800-904.9 or 910-999.9

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Deleted: T07) unspecified multiple injuries ¶ (T14) injury of unspecified body region ¶ (T20-T32) burns and corrosions ¶

(T33-T34) frostbite ¶

(T66) radiation sickness ¶

(T67) effects of heat/light ¶

(T68) heatstroke/sunstroke ¶ (T69) other effects of reduced

temperatures ¶

(T70) effects of air pressure and water pressure ¶

(T74) confirmed cases of abuse/neglect

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90.	Emergency	Emergency Department Discharge Date should be provided when ED
	Department	is reflected in the observation stay It is required when Admission
	Discharge	Source is Within Hospital ER Transfer or ED Flag is set to 2,
	Date	
91.	Emergency	Emergency Department Discharge Time should be provided when ED
	Department	is reflected in the observation stay It is required when Admission
	Discharge	Source is Within Hospital ER Transfer or ED Flag is set to 2.
	Time	
92.	Health Plan	Health Plan Member/Subscriber Flag is required.
	Member/Sub	
	scriber Flag	Must be valid code as listed in table below.
92	Assoc_DX	ICD Associated Diagnosis, up to five additional associated diagnoses
-		excluding the decimal point.
<u>96</u>		

97	CPT	CPT9, up to ten CPT codes.
-		
101		
102	Payer Type	Primary and Secondary Payer Type Code are required.
	Code	
103		Must be valid code as listed in table below.
103		indet be valid code as listed in table below.

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Hospital Organization ID

ORG ID	CURRENT ORGANIZATION NAME
1	Anna Jaques Hospital
2	Athol Memorial Hospital
5	Baystate Franklin Medical Center
6	Baystate Mary Lane Hospital
4	Baystate Medical Center
106	Baystate Noble Hospital
139	Baystate Wing Memorial Hospital
7	Berkshire Medical Center - Berkshire Campus
98	Beth Israel Deaconess Hospital – Milton
53	Beth Israel Deaconess Hospital - Needham

103	New England Baptist Hospital
105	Newton-Wellesley Hospital
116	
	North Shore Medical Center, Inc Salem Campus
3	North Shore Medical Center, Inc Union Campus
127	Saint Vincent Hospital
6963	Shriners Hospitals for Children – Boston
11718	Shriners Hospitals for Children – Springfield
25	Signature Healthcare Brockton Hospital
122	South Shore Hospital
123	Southcoast Hospitals Group - Charlton Memorial Campus
124	Southcoast Hospitals Group - St. Luke's Campus
145	Southcoast Hospitals Group - Tobey Hospital Campus
42	Steward Carney Hospital
62	Steward Good Samaritan Medical Center - Brockton Campus
4460	Steward Good Samaritan Medical Center - Norcap Lodge Campus
75	Steward Holy Family Hospital and Medical Center
11466	Steward Holy Family at Merrimack Valley
41	Steward Norwood Hospital
114	Saint Anne's Hospital
126	Steward St. Elizabeth's Medical Center
129	Sturdy Memorial Hospital
104	Tufts-New England Medical Center
131	UMass Memorial Medical Center - University Campus
130	UMass Memorial Medical Center - Memorial Campus

Source of Payment – See CHIA website for complete listing. http://www.chiamass.gov/hospital-data-specification-manuals/

Ethnicity Codes

Utilize full list of standard codes, per Center for Disease Control, and those listed below: http://www.cdc.gov/nchs/data/dvs/Race_Ethnicity_CodeSet.pdf

Ethnicity Code	Ethnicity Definition
AMERCN	American
BRAZIL	Brazilian

CVERDN	Cape Verdean	
CARIBI	Caribbean Island	
PORTUG	Portuguese	
RUSSIA	Russian	
EASTEU	Eastern European	
OTHER	Other Ethnicity	
UNKNOW	Unknown/not specified	

Health Plan Member/Subscriber Flag		
Valid Entries	Definition	
4	Health Plan Member ID (RT25 Field 19) is the Member ID	
2	Health Plan Member ID (RT25 Field 19) is the Subscriber ID	
3	It is unknown whether the Health Plan Member ID is for the	
	subscriber or member	

PAYER TYPE	PAYER TYPE ABBREVIATION	* PAYER TYPE DEFINITION	
CODE	ADDICEVIATION		
1	SP	Self Pay	
_2	WOR	Worker's Compensation	
3	MCR	<u>Medicare</u>	
<u>_F</u>	MCR-MC	Medicare Managed Care	
<u>4</u>	MCD	Medicaid	
<u>B</u>	MCD-MC	Medicaid Managed Care	
<u>5</u>	GOV	Other Government Payment	
<u>6</u>	BCBS	Blue Cross	
<u>C</u>	BCBS-MC	Blue Cross Managed Care	
<u>7</u>	COM	Commercial Insurance	
<u>D</u>	COM-MC	Commercial Managed Care	
8	<u>HMO</u>	HMO	
9	<u>FC</u>	Free Care	
0	<u>OTH</u>	Other Non-Managed Care Plans	
<u>E</u>	PPO	PPO and Other Managed Care Plans Not Elsewhere Classified	
<u>H</u>	HSN	Health Safety Net	
<u>J</u>	POS	Point-of-Service Plan	
<u>K</u>	<u>EPO</u>	Exclusive Provider Organization	
<u></u>	<u>Al</u>	Auto Insurance	
<u>N</u>	None	None (Valid only for Secondary Payer)	
_Q	CommCare	Commonwealth Care/ConnectorCare Plans	
<u>Z</u>	DEN	Dental Plans	

3. Observation Data Quality Standards

The data will be edited for compliance with the edit specifications set forth in Outpatient Observation Data Record Specifications. The standards to be employed for rejecting data submissions from hospitals will be based upon the presence of Category A or B errors as listed in the record specifications for each data element under the following conditions:

- (a) All errors will be recorded for each patient discharge. A patient discharge will be rejected if there is:
 - (i) Presence of one or more error flags for Category A elements.
 - (ii) Presence of two or more errors for Category B elements.
- (b) A hospital data submission will be rejected if:
 - (i) 1% or more of discharges are rejected or
 - (ii) 50 consecutive records are rejected.
- (c) Acceptance of data under the edit check procedures identified in this specification or in 957 CMR 8.00 shall not be deemed acceptance of the factual accuracy of the data contained therein.

4. Submittal Schedule

Hospital Outpatient Observation Data Files must be submitted quarterly to the CHIA according to the following schedule:

Quarter	Quarter Begin & End Dates	Due Date for Data File: 75 days following the end of the reporting period
1	10/1 – 12/31	3/16
2	1/1 – 3/31	6/14
3	4/1 - 6/30	9/13
4	7/1 – 9/30	12/14