Agenda

Larissa
• Welcome
• User Group / Data Submission Schedules
• THA HIN
• Involved Parties / Data Flow
• Required Reporting
• HIDINet Uses
• THA HIN Data Review

Sarah
• Contacts and Forms
• HIDINet V3 Demonstration
• Verification Report Review
• Documentation
• Closing

User Group Meeting Schedules

Purpose of THA HIN User Group Meetings

- Provide opportunity for education for our THA HIN members
- Provide open forum for questions, conversation, feedback

Save the Dates!

We will hold quarterly user group webinars for 2022 data submissions

Quarter / Discharge Data Due Date	User Group Webinar
Q1-2022 / May 30, 2022	May 12, 2022
Q2-2022 / August 29, 2022	August 11, 2022
Q3-2022 / November 29, 2022	November 3, 2022
Q4-2022 / March 1, 2023	February 16, 2023

May 30th is Memorial Day!
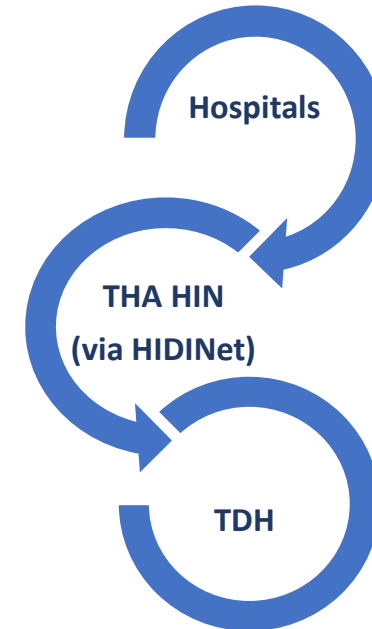
THA Health Information Network (THA HIN)

The THA HIN was formed in 1999 by the Tennessee Hospital Association to assist member hospitals in meeting the state mandated hospital discharge data reporting requirements.

State Law / Rules and Regulations

- TCA 68-1-108 is the enabling legislation that requires all acute care and psychiatric hospitals licensed in the state of Tennessee to report inpatient and outpatient UB discharge data to the Tennessee Department of Health
  - Chapter 1200-7-3 are the rules and regulations associated with the law

Involvement and Data Flow

Parties Involved in Hospital Discharge Data Reporting

- Tennessee Department of Health, Office of Health Statistics, Hospital Discharge Data System (HDDS)

- THA Health Information Network (HIN)

- Hospital Industry Data Institute (HIDI)

- Tennessee Hospitals
  - There are currently 152 HIN member hospitals reporting data directly to THA HIN)
    (This includes acute care, psych and some rehab)

Hospitals

THA HIN
(via HIDINet)

TDH

Types of Discharges Required to be Reported

Hospital inpatient and outpatient data are to be reported to the THA HIN on a quarterly basis.

- Inpatient: Defined by bill type

- Outpatient: We ask that all outpatient data be submitted. The HIDINet system will sort and group your data into the appropriate categories.

- Categories
    - Ambulatory Surgery
    - Emergency Department
    - Observation
    - Select Diagnostic Services (Lithotripsy, PET, CT, MRI/MRA, Megavoltage)

Refer to the HDDS manual for all information, data definition and file layout requirements.

THA HIN Data Submission System and Review

Data Submissions

- HIDINet
  - Upload quarterly discharge data in UB-04 format
  - Review processing reports generated from data submitted
  - Correct errors in data, as needed
    - Or data resubmissions

Data Review

- Penalty from TDH for failure to report and/or for failure to correct errors
  - Fatal Error Rate:
    - No more than 2% on inpatient data
    - No more than 2% on outpatient data

- Reasonable and Consistent Data
  - THA HIN reviews data to ensure it is reasonable and consistent over time.
    - Inpatient and Outpatient volume, charges, distribution by payer, record types, other data points

Contents and Forms

- Notifications of changes in a facility
  - Policy Contact required by the Department of Health
  - Technical Contact
  - EHR Vendor or programming changes
  - Annual form from the Department of Health

- Extension Request Forms
  - Required before the Quarterly Submission Deadline

Please reach out to me for any of these changes or needs.

HIDINet V3 Demonstration

- Site Users
  - Contact us to gain access
  - Multi-Factor Authentication – phone required
  - Copied on emails from the system when data is uploaded or when it has failed
  - Various reasons for access
  - Currently no limit

HIDINet V3 Demonstration

HIDINet V3 Demonstration

- Once the files are submitted –

  - Site Tabs to check
    - Status
    - Data Submissions

  - Reports to check
    - Edit Detail Report (Edit Summary Report emailed)
    - Verification Report

HIDINet V3 Demonstration

HIDINet V3 Demonstration

HIDINet V3 Demonstration

Verification Report Review

Verification of Data 2022

4/20/2022

Discharges	Jan	Feb	Mar	Qtr1	Apr	May	Jun	Qtr2	Jul	Aug	Sep	Qtr3	Oct	Nov	Dec	Qtr4
2021 IP	122	93	96	311	81	93	108	282	105	119	139	363	103	92	110	305
2022 IP	112	96	97	305	0	0	0	0	0	0	0	0	0	0	0	0
Fatal Error Rate 2022 IP				0.33%				0.00%				0.00%				0.00%
2021 OP	1105	1081	1316	3502	1471	1139	1416	4026	1419	1546	1193	4158	1357	1386	1375	4118
2022 OP	1431	1211	1248	3890	0	0	0	0	0	0	0	0	0	0	0	0
Fatal Error Rate 2022 OP				0.10%				0.00%				0.00%				0.00%

Payer Limits							
Percent Tenncare Payer 'T' 2022 IP		0.00%			0.00%		0.00%		0.00%
Percent 'O' Primary Payers 2022 IP		1.31%			0.00%		0.00%		0.00%
Percent Tenncare Payer 'T' 2022 OP		0.00%			0.00%		0.00%		0.00%
Percent 'O' Primary Payers 2022 OP		0.62%			0.00%		0.00%		0.00%

Charges	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
2021 Inpatient	$6,070,972.30	$5,573,278.72	$7,958,965.45	$7,537,515.19
2022 Inpatient	$8,322,597.20	$0.00	$0.00	$0.00
2021 Outpatient	$8,701,612.27	$10,420,215.65	$10,825,307.10	$10,763,146.51
2022 Outpatient	$10,845,056.50	$0.00	$0.00	$0.00

Diag and Proc Counts	No code	1 codes	2 codes	3 codes	4 codes	5 codes	6 codes	7 codes	8 codes	9+ codes
Inpatient Procedures	64	93	49	36	26	11	26	0	0	0
Inpatient Diagnosis	1	1	2	0	1	4	4	5	6	281
Outpatient Procedures	3302	588	0	0	0	0	0	0	0	0
Outpatient Diagnosis	1	160	314	460	482	441	406	323	271	1032

DX POA Inpatient	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Y	1279	1080	1128									
N	68	73	60									
W												
U												
1	278	257	257									

Verification Report Review

Verification of Data 2022

Discharges by Patient Type
2021-2022 Inpatients

Inpatient	Inpatient	Emergency Room	Observation	Lithotripsy	PET Scan	MRI/MRA Scan	Megavoltage	CT Scan
Jan-2021	122	119	6			9		74
Feb-2021	93	89				4		58
Mar-2021	96	95	1			6		60
Apr-2021	81	80				10		56
May-2021	93	91	4			7		66
Jun-2021	108	104				3		85
Jul-2021	105	103	1			8		74
Aug-2021	119	116				5		87
Sep-2021	139	137				8		94
Oct-2021	103	99				4		64
Nov-2021	92	91				3		69
Dec-2021	110	107				10		70
Jan-2022	112	109				6		73
Feb-2022	96	95				9		70
Mar-2022	97	94				9		78
Apr-2022								
May-2022								
Jun-2022								
Jul-2022								
Aug-2022								
Sep-2022								
Oct-2022								
Nov-2022								
Dec-2022								

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Verification Report Review

Verification of Data 2022

Discharges by Patient Type
2021-2022 Outpatients

Outpatient	Emergency Room	Observation	Ambulatory Surgery	Lithotripsy	PET Scan	MRI/MRA Scan	Megavoltage	CT Scan
Jan-2021	868	50	125			63		354
Feb-2021	828	43	117			69		330
Mar-2021	976	68	176			95		421
Apr-2021	1084	60	180			115		524
May-2021	836	65	129			99		368
Jun-2021	1055	68	181			113		431
Jul-2021	1112	75	170			110		434
Aug-2021	1226	58	131			101		423
Sep-2021	907	39	114			88		349
Oct-2021	1027	61	157			104		432
Nov-2021	1055	55	136			101		397
Dec-2021	1067	58	138			92		374
Jan-2022	1117	55	147			93		363
Feb-2022	860	33	156			87		402
Mar-2022	924	58	188			71		345
Apr-2022								
May-2022								
Jun-2022								
Jul-2022								
Aug-2022								
Sep-2022								
Oct-2022								
Nov-2022								
Dec-2022								

Verification Report Review

Verification of Data 2022

Discharges by Primary Payer
2021-2022 Inpatient Payers

Inpatient	Medicaid not Tenncare (payer D)	Medicare (payer K,M)	Self Pay (payer P)	Indigent/Free (payer Z)	TennCare (payer 8,10,J,Q,T)	TennCare BHO (payer E,U,X)	All Other (payer C,N,O,S,W)	BC/BS (payer B)	Commercial (payer L,14,15,16,17)	Cover Tennessee (payer 11,12)	No Pay Source Reported	Unknown Pay Coding Used	Code of '0' Reported	Code > '17' Reported
Jan-2021	4	82	4		9		2	16	5					
Feb-2021	2	68	1		9		4	8	1					
Mar-2021	1	61	11		12		1	8	2					
Apr-2021	1	53	8		11		1	5	2					
May-2021	4	51	7	1	11		2	10	7					
Jun-2021		68	7		12		2	12	7					
Jul-2021	3	72	5		11		3	8	3					
Aug-2021	2	65	8	2	13		5	16	8					
Sep-2021		84	1	4	14		4	25	7					
Oct-2021		65	6		8		3	15	6					
Nov-2021	2	58	9	1	7		4	8	3					
Dec-2021	2	75	8	1	7		1	11	5					
Percentage	1.67%	63.60%	5.95%	0.71%	9.83%		2.54%	11.26%	4.44%					
Jan-2022	2	74	7		11		2	12	4					
Feb-2022	1	69	4		6		3	11	2					
Mar-2022	1	64	8		10		5	6	3					
Apr-2022														
May-2022														
Jun-2022														
Jul-2022														
Aug-2022														
Sep-2022														
Oct-2022														
Nov-2022														
Dec-2022														
Percentage	1.31%	67.87%	6.23%		8.85%		3.28%	9.51%	2.95%					

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Verification Report Review

Verification of Data 2022

Discharges by Primary Payer
2021-2022 Outpatient Payers

Outpatient	Medicaid not Tenncare (payer D)	Medicare (payer K,M)	Self Pay (payer P)	Indigent/Free (payer Z)	TennCare (payer 8,10,J,Q,T)	TennCare BHO (payer E,U,X)	All Other (payer C,N,O,S,W)	BC/BS (payer B)	Commercial (payer L,14,15,16,17)	Cover Tennessee (payer 11,12)	No Pay Source Reported	Unknown Pay Coding Used	Code of '0' Reported	Code > '17' Reported
Jan-2021	33	397	122		234		38	219	62					
Feb-2021	44	404	126		244		19	175	69					
Mar-2021	44	491	134		312		43	224	68					
Apr-2021	42	538	134	25	351		33	254	94					
May-2021	35	416	95	12	286		23	192	80					
Jun-2021	41	536	124	14	361		31	227	82					
Jul-2021	38	540	112	23	332		42	233	99					
Aug-2021	37	482	110	73	433		49	265	97					
Sep-2021	39	435	77	65	306		28	180	63					
Oct-2021	42	465	99	19	383		44	214	91					
Nov-2021	33	489	103	45	362		42	225	87					
Dec-2021	27	496	87	43	391		38	212	80					
Percentage	2.88%	36.00%	8.37%	2.02%	25.28%		2.72%	16.58%	6.15%					
Jan-2022	31	504	105	71	373		60	193	94					
Feb-2022	14	486	73	34	287		34	199	84					
Mar-2022	24	418	106	16	348		63	197	76					
Apr-2022														
May-2022														
Jun-2022														
Jul-2022														
Aug-2022														
Sep-2022														
Oct-2022														
Nov-2022														
Dec-2022														
Percentage	1.77%	36.20%	7.30%	3.11%	25.91%		4.04%	15.14%	6.53%					

Verification Report Review

Verification of Data 2022

4/20/2022

Admit Type	2022 Inpatient		2021 Inpatient		2022 Outpatient		2021 Outpatient	
1-Emergency	296	97.05%	1153	91.44%	2890	74.29%	12005	75.96%
2-Urgent	1	0.33%	2	0.16%	1	0.03%	7	0.04%
3-Elective	8	2.62%	106	8.41%	999	25.68%	3792	23.99%
4-Newborn	0	0.00%	0	0.00%	0	0.00%	0	0.00%
5-Trauma Center	0	0.00%	0	0.00%	0	0.00%	0	0.00%
No Admission Type Reported	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Admission Type of Zero Reported	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Alphabetic Coding Scheme Used	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Information Not Available	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Not Available	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Point of Origin	2022 Inpatient		2021 Inpatient		2022 Outpatient		2021 Outpatient	
1-Non-Health Care Facility	297	97.38%	1197	94.92%	2890	74.29%	12009	75.99%
2-Clinic/Physician Referral	8	2.62%	64	5.08%	994	25.55%	3773	23.87%
4-Transfer from Hospital	0	0.00%	0	0.00%	0	0.00%	1	0.01%
5-Transfer from Skilled Nursing Facility (SNF)	0	0.00%	0	0.00%	6	0.15%	21	0.13%
6-Transfer from another Health Care Facility	0	0.00%	0	0.00%	0	0.00%	0	0.00%
8-Court / Law Envorcement	0	0.00%	0	0.00%	0	0.00%	0	0.00%
9-Information not Available	0	0.00%	0	0.00%	0	0.00%	0	0.00%
B5-Born Inside this Hospital	0	0.00%	0	0.00%	0	0.00%	0	0.00%
B6-Born Outside of this Hospital	0	0.00%	0	0.00%	0	0.00%	0	0.00%
B-Information not available - Newborn	0	0.00%	0	0.00%	0	0.00%	0	0.00%
D-Transfer from same facility Inpatient	0	0.00%	0	0.00%	0	0.00%	0	0.00%
E-Transfer from Ambulatory Surgery Center	0	0.00%	0	0.00%	0	0.00%	0	0.00%
F-Transfer from Hospice and is Under a Hospice Plan of Care	0	0.00%	0	0.00%	0	0.00%	0	0.00%
-No Point of Origin Reported	0	0.00%	0	0.00%	0	0.00%	0	0.00%
~-Invalid Point of Origin Reported	0	0.00%	0	0.00%	0	0.00%	0	0.00%
G-Transfer From a Designated Disaster Alternate Care Site	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Patient's Gender	Male		Female		Unknown	
2022 Inpatient	146	47.87%	159	52.13%	0	0.00%
2021 Inpatient	629	49.88%	632	50.12%	0	0.00%
2022 Outpatient	1820	46.79%	2068	53.16%	2	0.05%
2021 Outpatient	7081	44.81%	8719	55.17%	4	0.03%

Verification Report Review

Verification of Data 2022

4/20/2022

Patient's Disposition	2022 Inpatient		2021 Inpatient		2022 Outpatient		2021 Outpatient	
01-Discharged to Home or Self Care	80	26.23%	418	33.15%	3560	91.52%	14314	90.57%
02-Discharged/transferred to a Short	39	12.79%	123	9.75%	10	0.26%	176	1.11%
03-Discharged/transferred to Skilled Nursing facility with	63	20.66%	231	18.32%	28	0.72%	106	0.67%
04-Discharged/transferred to a Facility that Provides Cust	7	2.30%	34	2.70%	29	0.75%	118	0.75%
05-Discharged/transferred to a Designated Cancer Center or	0	0.00%	0	0.00%	2	0.05%	16	0.10%
06-Discharged/transferred to Home Under Care of an Organiz	83	27.21%	294	23.31%	53	1.36%	253	1.60%
07-Left Against Medical Advice or Discontinued Care	5	1.64%	28	2.22%	58	1.49%	184	1.16%
09-Admitted as an Inpatient to this Hospital	0	0.00%	0	0.00%	0	0.00%	0	0.00%
20-Expired	16	5.25%	101	8.01%	6	0.15%	44	0.28%
21-Discharged/transferred to Court/Law Enforcement	0	0.00%	0	0.00%	0	0.00%	0	0.00%
30-Still Patient	0	0.00%	0	0.00%	0	0.00%	152	0.96%
40-Expired at Home	0	0.00%	0	0.00%	0	0.00%	0	0.00%
41-Expired in a Medical Facility	0	0.00%	0	0.00%	0	0.00%	0	0.00%
42-Expired	0	0.00%	0	0.00%	0	0.00%	0	0.00%
43-Discharged/Transferred to a Federal Health Care Facilit	0	0.00%	0	0.00%	0	0.00%	0	0.00%
50-Hospice - Home	10	3.28%	24	1.90%	5	0.13%	22	0.14%
51-Hospice - Medical Facility	0	0.00%	0	0.00%	0	0.00%	0	0.00%
61-Discharged/transferred to a Hospital	0	0.00%	0	0.00%	0	0.00%	0	0.00%
62-Discharged/transferred to an Inpatient Rehabilitation F	1	0.33%	0	0.00%	0	0.00%	0	0.00%
63-Discharged/transferred to a Medicare Certified Long Ter	0	0.00%	2	0.16%	0	0.00%	0	0.00%
64-Discharged/transferred to a Nursing Facility Certified	0	0.00%	0	0.00%	0	0.00%	0	0.00%
65-Discharged/transferred to a Psychiatric Hospital or Psy	1	0.33%	6	0.48%	16	0.41%	52	0.33%
66-Discharged/transferred to a Critical Access Hospital	0	0.00%	0	0.00%	0	0.00%	0	0.00%
69-Discharge/transferred to Designated Disaster Alternativ	0	0.00%	0	0.00%	0	0.00%	0	0.00%
70-Discharged/transferred to another Type of Health Care I	0	0.00%	0	0.00%	123	3.16%	367	2.32%
81-Discharged to Home or Self Care	0	0.00%	0	0.00%	0	0.00%	0	0.00%
82-Discharged/transferred to a Short	0	0.00%	0	0.00%	0	0.00%	0	0.00%
83-Discharge/transferred to SNF with Medicare Cert	0	0.00%	0	0.00%	0	0.00%	0	0.00%
84-Discharged/transferred to a Facility that Provides Cust	0	0.00%	0	0.00%	0	0.00%	0	0.00%
85-Discharged/transferred to a Designated Cancer Center or	0	0.00%	0	0.00%	0	0.00%	0	0.00%
86-Discharge/transferred to Home under care of Organized H	0	0.00%	0	0.00%	0	0.00%	0	0.00%
87-Discharged/transferred to Court/Law Enforcement	0	0.00%	0	0.00%	0	0.00%	0	0.00%
88-Discharged/Transferred to a Federal Health Care Facilit	0	0.00%	0	0.00%	0	0.00%	0	0.00%
89-Discharged/transferred to a Hospital	0	0.00%	0	0.00%	0	0.00%	0	0.00%
90-Discharge/transferred to IP Rehab Facility inc Hosp Reh	0	0.00%	0	0.00%	0	0.00%	0	0.00%
91-Discharged/transferred to a Medicare Certified Long Ter	0	0.00%	0	0.00%	0	0.00%	0	0.00%
92-Discharged/transferred to a Nursing Facility Certified	0	0.00%	0	0.00%	0	0.00%	0	0.00%
93-Discharged/transferred to a Psychiatric Hospital or Psy	0	0.00%	0	0.00%	0	0.00%	0	0.00%
94-Discharged/transferred to a Critical Access Hospital	0	0.00%	0	0.00%	0	0.00%	0	0.00%
95-Discharged/transferred to another Type of Health Care I	0	0.00%	0	0.00%	0	0.00%	0	0.00%
INVALID-Invalid	0	0.00%	0	0.00%	0	0.00%	0	0.00%
MISSING-Missing	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Verification Report Review

Verification of Data 2022

4/20/2022

Patient's Race	2022 Inpatient		2021 Inpatient		2022 Outpatient		2021 Outpatient	
1-White or Caucasian	302	99.02%	1225	98.00%	3810	97.94%	15496	98.05%
2-Black or African American	3	0.98%	25	2.00%	53	1.36%	199	1.26%
3-Native American or Alaskan Native	0	0.00%	0	0.00%	1	0.03%	9	0.06%
4-Asian or Pacific Islander	0	0.00%	0	0.00%	2	0.05%	9	0.06%
5- Other	0	0.00%	0	0.00%	18	0.46%	68	0.43%
9- Unknown	0	0.00%	0	0.00%	6	0.15%	23	0.15%
10- Missing	0	0.00%	0	0.00%	0	0.00%	0	0.00%
11- Invalid	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Patient's Ethnicity	2022 Inpatient		2021 Inpatient		2022 Outpatient		2021 Outpatient	
1-Hispanic	0	0.00%	0	0.00%	0	0.00%	0	0.00%
2-Not Hispanic	245	80.33%	1183	93.81%	3423	87.99%	14753	93.35%
9-Hispanic Origin Unknown	60	19.67%	78	6.19%	467	12.01%	1051	6.65%
10-Missing	0	0.00%	0	0.00%	0	0.00%	0	0.00%
11-Invalid	0	0.00%	0	0.00%	0	0.00%	0	0.00%

HIDINet V3 Demonstration

Next User Group Webinar

August 11, 2022

9:00 a.m. CST

Questions or Comments?
Feedback about future meetings?

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