



ChartNet

UG11 - Interface File Formats

ChartNet Formats

1.1	Reports Import	2
1.2	Voice Import	3
1.3	HL7 Patient Import	5
1.4	HL7 Orders Import	6
1.5	HL7 Reports Export	7
1.6	Master Patient Index Import #1	8
1.7	Master Patient Index Import #2	9
1.8	Provider Import #1	10
1.9	Provider Import #2	11
1.10	Address Import #1	12
1.11	Address Import #2	13
1.12	ExpandType Import	14

ChartVox Formats

2.1	Transcription Begin	16
2.2	Dictation Complete	17
2.3	Author Import	18
2.4	Patient Import	19
2.5	Job Export	20
2.6	Job Request	22
2.7	Job Request Response	23
2.8	Job Return	24

Other Formats

3.1	DVI Transcription Begin	26
3.2	VoiceWave Transcription Begin	27

Code Tables

1.0 ChartNet Formats

This chapter describes all of the interface file formats used by ChartNet Transcription.

1.1 Reports Import

ChartNet can import reports that were created from external sources by specifying patient demographics and other report data information at the top of the report (called the "header"). Please refer to the document titled "ChartNet Report Import" for a detailed description of the format required.

1.2 Voice Import

ChartNet can import voice jobs that were recorded by other systems into the ChartNet voice database for later retrieval by transcriptionists using the ChartNet Voice Client. Each voice job is represented by two files:

File 1: Header file	The header file contains basic information about the job. It must have an extension of .HED. The table below describes the format of the header file.
File 2: Voice file	The file that contains the actual dictated voice job. This file may have a Wave or other format (e.g. DSS) and must have a .CVF extension.
Exported by:	MTRDR (Voice Reader) ChartVox
Imported by:	MTVSVR (Voice Server)
File Format:	ASCII delimited
Delimiters:	Caret (^)
Directory:	\chartnet\voice\new
Filename(s):	[site]-[location]-[doctor]-[dict_date]-[dict_time]-[format].hed [site]-[location]-[doctor]-[dict_date]-[dict_time]-[format].cvf

Piece	Description	Len	Format	Req'd	Code Table
1	"VOICE"	5	LITERAL	Y	
2	JOB NUMBER	8	NUMERIC	N	
3	STATUS	1	ALPHA	N	100
4	FILE FORMAT	4	ALPHA	Y	101
5	AUTHOR ID	6	NUMERIC	Y	
6	DICTIONATION DATE	10	MM/DD/YYYY	Y	
7	DICTIONATION TIME	8	HH:MM:SS	Y	
8	DICTIONATION LENGTH (SECONDS)	5	NUMERIC	N	
9	PRIORITY	1	NUMERIC	N	102
10	STAT	1	ALPHA	N	103
11	SITE CODE	3	NUMERIC	Y	
12	LOCATION CODE	3	NUMERIC	N	
13	SUBJECT ID	15	ALPHA	N	
14	DOCTOR CODE (CHARTNET)	6	NUMERIC	Y	
15	RECEIVED DATE	10	MM/DD/YYYY	N	
16	RECEIVED TIME	8	HH:MM:SS	N	
17	REPORT TYPE CODE	8	ALPHA	N	
18	CHECKED OUT DATE	10	MM/DD/YYYY	N	
19	CHECKED OUT TIME	8	HH:MM:SS	N	
20	CHECK OUT HOURS	2	NUMERIC	N	
21	SUBJECT ID CODE	1	ALPHA	N	104
22	EXTERNAL JOB NUMBER	8	NUMERIC	N	
23	ASSOCIATED ORDERS	80	ALPHA	N	comma separated
24	AUTHOR NAME	35	ALPHA	N	
25	PATIENT ID	15	NUMERIC	N	
26	WORK TYPE	3	NUMERIC	N	
27	ROUTED ID	3	NUMERIC	N	
28	USER1	15	ALPHA	N	
29	USER1	15	ALPHA	N	

1.3 HL7 Patient Import

ChartNet can import patient demographic data created by other systems using the industry standard HL7 format. HL7 A/D/T transactions can be received via a TCP socket-to-socket connection or by processing HL7 files obtained from a shared directory on a file server. Currently only the MSH, EVN, PID, and PV1 segments are used by ChartNet and other segments, if present, are ignored.

Exported by: Hospital registration system or Interface engine
 Imported by: MTMPI (Master Patient Index import program)
 File format: ASCII delimited (HL7 format version 2.3 or earlier)
 Delimiters: Standard HL7 delimiters

<u>Field Name</u>	<u>Segment</u>	<u>Field</u>	<u>Required</u>
Event Code	EVN	1	Yes
Event Date and Time	EVN	2	Yes
Med Rec Number	PID	3,1	Yes
Patient name	PID	5	Yes
Birth Date	PID	7	No
Sex	PID	8	No
Address	PID	11	No
Account Number	PID	18,1	Yes
Soc Sec Number	PID	19	No
Location (Room/Bed)	PV1	3	No
Attending Doctor code	PV1	7,1	No
Attending Doctor name	PV1	7,2	No
Referring Doctor code	PV1	8,1	No
Referring Doctor name	PV1	8,2	No
Patient Service	PV1	10	No
Patient Type	PV1	18	No
Facility	PV1	39	No
Admit/Visit Date	PV1	44	Yes
Discharge Date	PV1	45	No

1.4 HL7 Orders Import

ChartNet can import patient orders created by other systems using the industry standard HL7 format. If orders are imported, then patient demographic fields can be automatically populated in the Report Data screen. HL7 order transactions can be received via a TCP socket-to-socket connection or by processing HL7 files obtained from a shared directory on a file server.

Exported by: Hospital order entry system or interface engine
Imported by: MTORDER (Orders import program)
File format: ASCII delimited (HL7 format version 2.3 or earlier)
Delimiters: Standard HL7 delimiters

<u>Field</u>	<u>Segment</u>	<u>Field</u>	<u>Required</u>
Med Rec Number	PID	3,1	Yes
Account Number	PID	18,1	Yes
Order Number	OBR	3,1	Yes
Exam Code	OBR	4,1	No
Exam Description	OBR	4,2	No
Exam Application Code	OBR	4,3	No
Exam Date	OBR	27,4	Yes
Ordering Provider Code	OBR	16,1	No

1.5 HL7 Reports Export

ChartNet can export finished reports in HL7 format for import into other systems. The format described below shows a typical set of fields to be included in the output file, but the format can be changed via the mapping table in the Device record. ChartNet can export reports in HL7 format in either ORU or MDM format.

Exported by:	(Various ChartNet programs)
Imported by:	Hospital Registration System (or interface engine)
File format:	ASCII delimited (HL7 format - version 2.3 or earlier)
Delimiters:	Standard HL7 characters
Directory:	Specified in the Device file
Filename:	Specified in the Device file

<u>Field</u>	<u>Segment</u>	<u>Field</u>	<u>Comments</u>
Sending Application	MSH	3	(customer-defined)
Sending Facility	MSH	4	(customer-defined)
Receiving Application	MSH	5	(customer-defined)
Receiving Facility	MSH	6	(customer-defined)
Message Date	MSH	7	
Message Type	MSH	9	"ORU^R01"
Control ID	MSH	10	
Processing ID	MSH	11	"P"
Version ID	MSH	12	"2.3"
Med Rec Number	PID	3	
Patient Name	PID	5	
Account Number	PID	18	
Referring Doctor Name	PV1	8	(if given)
Order Number	OBR	3,1	(may not be present)
Report Type Code	OBR	4,2	
Observation Date	OBR	7	
Dictating Doctor Code	OBR	16,1	
Dictation Doctor Name	OBR	16,2	
Result Status	OBR	25	"F"=Final "P"=Preliminary
Line number	OBX	1	(Sequential number)
Value Type	OBX	2	"FT"=Fixed Text
Report text Lines	OBX	5	

1.6 Master Patient Index Import #1

This format is used to import patient demographic data into the ChartNet Master Patient Index file for a site. This format expects the patient name to be in 'LAST, FIRST' format.

Exported by: External system
 Imported by: MTMPI or MTFIMP
 File format code: MPI1
 Delimiter character: Comma

Piece	Description	Len	Format	Req'd	Code Table
1	Medical Record Number	15	Numeric	N	
2	Patient Name	30	Last, First	Y	
3	Account Number	15	Numeric	Y	
4	Date of Birth	10	mm/dd/yyyy	N	
5	Sex	1	Alpha	N	M or F
6	Social Security Number	11	Numeric	N	
7	Admit / Visit Date	10	mm/dd/yyyy	N	
8	Discharge Date	10	mm/dd/yyyy	N	
9	Doctor 1 Code	8	Numeric	N	
10	Doctor 1 Name	30	Alpha	N	
11	Doctor 2 Code	8	Numeric	N	
12	Doctor 2 Name	30	Alpha	N	
13	Patient Service	10	Alpha	N	
14	Patient Location	15	Alpha	N	
15	Extra	30	Alpha	N	
16	Facility	5	Alpha	N	
17	Doctor 3 Code	8	Numeric	N	
18	Doctor 3 Name	30	Alpha	N	
19	External ID	15	Numeric	N	
20	Patient Type	1	Alpha	N	

1.7 Master Patient Index Import #2

This format is used to import patient demographic data into the ChartNet Master Patient Index file for a site. This format expects the patient name to be defined in separate fields.

Exported by: External system
 Imported by: MTMPI or MTFIMP
 File format code: MPI2
 Delimiter character: Comma

Piece	Description	Len	Format	Req'd	Code Table
1	Medical Record Number	15	Numeric	N	
2	Last Name	30	Alpha	Y	
3	First Name	20	Alpha	Y	
4	Middle Initial	1	Alpha	N	
5	Account Number	15	Numeric	Y	
6	Date of Birth	10	mm/dd/yyyy	N	
7	Sex	1	Alpha	N	M or F
8	Social Security Number	11	Numeric	N	
9	Admit / Visit Date	10	mm/dd/yyyy	N	
10	Discharge Date	10	mm/dd/yyyy	N	
11	Doctor 1 Code	8	Numeric	N	
12	Doctor 1 Name	30	Alpha	N	
13	Doctor 2 Code	8	Numeric	N	
14	Doctor 2 Name	30	Alpha	N	
15	Patient Service	10	Alpha	N	
16	Patient Location	15	Alpha	N	
17	Extra	30	Alpha	N	
18	Facility	5	Alpha	N	
19	Doctor 3 Code	8	Numeric	N	
20	Doctor 3 Name	30	Alpha	N	
21	External ID	15	Numeric	N	
22	Patient Type	1	Alpha	N	

1.8 Provider Import #1

This format can be used to import doctors into the ChartNet Providers file.

Exported by: External system

Imported by: MTFIMP

File format code: PROVIDERS1

Delimiter character: Comma

Piece	Description	Len	Format	Req'd	Code Table
1	Provider Code	8	Numeric	Y	
2	Provider Last Name	20	Alpha	Y	
3	Provider Full Name	35	First Last, Title	Y	
4	Provider Initials	3	Alpha	N	
5	Dictation Author ID	8	Numeric	N	
6	Department Code	10	Alpha	N	
7	Address Code (to Address file)	20	Alpha	N	
8	Extra 1	50	Alpha	N	
9	Extra 2	50	Alpha	N	
10	Extra 3	50	Alpha	N	
11	Extra 4	50	Alpha	N	
12	Extra 5	50	Alpha	N	
13	Extra 6	50	Alpha	N	
14	Phone	15	Alpha	N	

1.9 Provider Import #2

This format can be used to import doctors into the ChartNet Providers file. This format expects the provider's name to be defined in separate fields.

Exported by: External system
 Imported by: MTFIMP
 File format code: PROVIDERS2
 Delimiter character: Comma

Piece	Description	Len	Format	Req'd	Code Table
1	Provider Code	8	Numeric	Y	
2	Provider First Name	20	Alpha	Y	
3	Provider Middle Name	20	Alpha	N	
4	Provider Last Name	3	Alpha	Y	
5	Provider Title (Suffix)	10	Alpha	N	
6	Dictation Author ID	8	Numeric	N	
7	Department Code	10	Alpha	N	
8	Address Code (to Address file)	20	Alpha	N	
9	Extra 1	50	Alpha	N	
10	Extra 2	50	Alpha	N	
11	Extra 3	50	Alpha	N	
12	Extra 4	50	Alpha	N	
13	Extra 5	50	Alpha	N	
14	Extra 6	50	Alpha	N	
15	Phone	15	Alpha	N	

1.10 Address Import #1

This format can be used to import addresses into the ChartNet Address file. This format expects the address to be already formatted and placed in the address fields. For example:

Address line 1: David S. Smith, M.D.
 Address line 2: 1234 N. Main Street
 Address line 3: Anytown, OH 44123

Exported by: External system

Imported by: MTFIMP

File format code: ADDRESS1

Delimiter character: Comma (,)

Piece	Description	Len	Format	Req'd	Code Table
1	Address Code	20	Alpha	Y	
2	Name	50	Alpha	Y	
3	Address Line 1	50	Alpha	N	
4	Address Line 2	50	Alpha	N	
5	Address Line 3	50	Alpha	N	
6	Address Line 4	50	Alpha	N	
7	Address Line 5	50	Alpha	N	
8	Fax Area Code	3	Numeric	N	
9	Fax Phone Number	8	Numeric	N	
10	Long Distance ?	1	Alpha	N	Y or N
11	Email Address	35	Alpha	N	
12	Auto-Distribution Code	10	Alpha	N	109
13	Sort Code	20	Apha	Y	

1.11 Address Import #2

This format can be used to import addresses into the ChartNet Address file. This format expects the address fields to be defined in separate fields for the street, city, state, and zip.

Exported by: External system
 Imported by: MTFIMP
 File format code: ADDRESS2
 Delimiter character: Comma

Piece	Description	Len	Format	Req'd	Code Table
1	Address Code	20	Alpha	Y	
2	Name	50	Alpha	Y	
3	Address Line 1	50	Alpha	N	
4	Address Line 2	50	Alpha	N	
5	Address Line 3	50	Alpha	N	
6	City	25	Alpha	N	
7	State	20	Alpha	N	
8	Zip Code	10	Numeric	N	
9	Fax Area Code	3	Numeric	N	
10	Fax Phone Number	8	Numeric	N	
11	Long Distance ?	1	Alpha	N	Y or N
12	Email Address	35	Alpha	N	
13	Auto-Distribution Code	10	Alpha	N	109
14	Sort Code	20	Alpha	Y	

1.12 ExpandType Import

This format can be used to import a transcriptionists speed typing list into the ChartNet ExpandType file.

- Exported by: External system
- Imported by: MTUTILS
- File Format: ASCII delimited
- Delimiter character: Defined when running MTUTILS
- Directory: Defined when running MTUTILS
- Filename: Defined when running MTUTILS

Piece	Description	Len	Format	Req'd	Code Table
1	Abbreviation	20	Alpha	Y	
2	Expansion Text	200	Alpha	Y	

2.0 ChartVox Formats

This chapter describes all of the interface file formats used by ChartVox Dictation.

2.1 Transcription Begin

This file can be created by ChartVox when a transcriptionist starts to listen to a job. ChartNet can use this file to automatically populate fields on the Report Data screen.

Exported by: ChartVox
 Imported by: MTRANS
 File Format: ASCII delimited
 Delimiter character: Caret (^)
 Directory: \cnet\users\[scribe]
 Filename: trans.hed

Piece	Description	Len	Format	Req'd	Code Table
1	"DICTATION"	9	LITERAL	Y	
2	DICTATION DATE	10	MM/DD/YYYY	Y	
3	DICTATION TIME	8	HH:MM:SS	Y	
4	DOCTOR CODE	6	NUMERIC	Y	
5	JOB NUMBER	8	NUMERIC	Y	
6	STAT CODE	1	ALPHA	N	103
7	SUBJECT ID	15	ALPHA	N	
8	SUBJECT ID CODE	1	ALPHA	N	104
9	SITE CODE	3	NUMERIC	Y	
10	REPORT TYPE CODE	8	ALPHA	N	
11	TRANSCRIPTIONIST CODE	3	NUMERIC	Y	
12	ASSOCIATED ORDERS	80	ALPHA	N	comma delimited
13	EXTERNAL JOB NUMBER	8	NUMERIC	N	
14	PATIENT ID	15	NUMERIC	N	
15	RECEIVED DATE	10	MM/DD/YYYY	N	
16	RECEIVED TIME	8	HH:MM:SS		

2.2 Dictation Complete

ChartVox can create a file at the end of a dictation that can be used to update the status of a dictation in another system.

Exported by:	ChartVox
Imported by:	External systems
File Format:	ASCII delimited
Delimiter character:	Caret (^)
Directory:	Specified in ChartVox setup
Filename:	Unique

Piece	Description	Len	Format	Req'd	Code Table
1	ORDER NUMBER	15	NUMERIC	Y	
2	PATIENT ID	15	NUMERIC	Y	
3	AUTHOR ID	6	NUMERIC	Y	
4	DICTION DATE	10	MM/DD/YYYY	Y	
5	DICTION TIME	10	HH:MM:SS	Y	
6	ASSOCIATED ORDER FLAG	1	ALPHA	Y	Y OR N
7	PRIMARY ORDER NUMBER (if this is an associated order)	15	NUMERIC	N	

Notes:

1. If Associated orders exist, it is OK to append those records to the same file that contains the primary order so that one file will contain both the primary and all associated orders.

2.3 Author Import

ChartVox can import authors (providers) from a text file. ChartNet has an option to create this file via the Provider Maintenance procedure in the File Manager.

Exported by: MTFILE (File maintenance)
Other systems

Imported by: ChartVox

File Format: ASCII delimited

Delimiter character: comma (,)

Directory: User specified at export time

Filename: User specified at export time

Piece	Description	Len	Format	Req'd	Code Table
1	CHARTVOX AUTHOR ID	6	NUMERIC	Y	
2	CHARTNET DOCTOR CODE	6	NUMERIC	Y	
3	DOCTOR NAME ("LAST,FIRST")	40	ALPHA	Y	

2.4 Patient Import

ChartVox can import patient demographic data for the purpose of verifying subject ID's that are manually entered or bar-coded at time of dictation.

Exported by: MTMPI
 Imported by: ChartVox
 File Format: ASCII delimited
 Delimiter character: Caret (^)
 Directory: Specified in the Job Control file for MTMPI
 Specified in the ChartVox configuration
 Filename: Unique

Piece	Description	Len	Format	Req'd	Code Table
1	ORDER NUMBER	15	NUMERIC	N	
2	PATIENT ID	15	NUMERIC	Y	
3	PATIENT NAME (LAST, FIRST)	35	ALPHA	N	
4	EXAM CODE	15	ALPHA	N	
5	EXAM DESCRIPTION	40	ALPHA	N	
6	EXAM DATE	10	MM/DD/YYYY	N	
7	ORDERING DOCTOR	6	NUMERIC	N	
8	STATUS	2	ALPHA	N	CA=Cancelled DC=Discontinued

2.5 Job Export

ChartVox can export jobs for import into other systems either manually or automatically. Two formats are available: ChartVox and ChartNet. If ChartVox format, then one file is exported that contains both the voice dictation and the header information. If ChartNet format is requested, then ChartVox creates two files, one for the voice dictation and one for the header information. The format below describes the header file.

- Exported by: ChartVox
- Imported by: MTVSVR (ChartNet voice server)
Other dictation systems
- File Formats: Voice Dictation file: Binary
Voice Header file: ASCII delimited
- Delimiter character: Caret (^)
- Directory: Specified via ChartVox configuration
- Filename: [jobno].wav
[jobno].hed
- File format for the Header file:

Piece	Description	Len	Format	Req'd	Code Table
1	"VOICE"	5	LITERAL	Y	
2	JOB NUMBER	8	NUMERIC	N	
3	STATUS	1	ALPHA	N	100
4	FILE FORMAT	4	ALPHA	Y	101
5	AUTHOR ID	6	NUMERIC	Y	
6	DICTIONATION DATE	10	MM/DD/YYYY	Y	
7	DICTIONATION TIME	8	HH:MM:SS	Y	
8	DICTIONATION LENGTH (SECONDS)	5	NUMERIC	N	
9	PRIORITY	1	NUMERIC	N	102
10	STAT	1	ALPHA	N	103
11	SITE CODE	3	NUMERIC	Y	
12	LOCATION CODE	3	NUMERIC	N	
13	SUBJECT ID	15	ALPHA	N	
14	DOCTOR CODE (CHARTNET)	6	NUMERIC	Y	
15	RECEIVED DATE	10	MM/DD/YYYY	N	
16	RECEIVED TIME	8	HH:MM:SS	N	
17	REPORT TYPE CODE	8	ALPHA	N	
18	CHECKED OUT DATE	10	MM/DD/YYYY	N	
19	CHECKED OUT TIME	8	HH:MM:SS	N	
20	CHECK OUT HOURS	2	NUMERIC	N	
21	SUBJECT ID CODE	1	ALPHA	N	104
22	EXTERNAL JOB NUMBER	8	NUMERIC	N	
23	ASSOCIATED ORDERS	100	NUMERIC	N	comma separated
24	AUTHOR NAME	35	ALPHA	N	
25	PATIENT ID	15	NUMERIC	N	
26	WORKTYPE	3	NUMERIC	N	
27	ROUTED ID	3	NUMERIC		
28	USER1 (ChartVox Dept)	15	ALPHA		
29	USER2	15	ALPHA		

2.6 Job Request

ChartVox can retrieve jobs from its voice database based on a request file that is created by another program. After fulfilling the request, ChartVox creates a response file that indicates the status of the request. The ChartNet Voice Server can submit requests for ChartVox jobs based on requests coming in from remote Voice Clients.

Exported by: MTCVSVR (ChartNet voice server for ChartVox)
 Imported by: ChartVox
 File Format: ASCII delimited
 Delimiter character: Caret (^)
 Directory: \\chartvox\public\requests
 Filename: [scribe].request

Piece	Description	Len	Format	Req'd	Code Table
1	SCRIBE	3	NUMERIC	Y	
2	REQUEST TYPE	1	NUMERIC	Y	106
3	NUMBER OF JOBS (1-10)	2	NUMERIC	Y	
4	SEPARATE HEADER FILE	1	ALPHA	Y	Y OR N
5	JOB NUMBER	8	NUMERIC	N	
6	FILTER EXPRESSION	200	ALPHA	N	
7	NO CHECKOUT	1	ALPHA	N	Y OR N
8	PASSWORD (encrypted)	10	ALPHA	N	
9	OVERRIDE WORKPOOL CODE	3	NUMERIC	N	

2.7 Job Request Response

ChartVox creates a file in response to a request for jobs that will be used by the requesting program to determine the outcome of the request. In addition to the response file, for each job requested, ChartVox creates a file that contains the voice dictation using filename of **[jobno].wav**. If the "separate header" flag is "Y" in the request file, ChartVox creates a voice header file using filename of **[jobno].hed**. The voice header file will be in the same format as the "Voice Import" file described under "ChartNet Formats".

Exported by: ChartVox
 Imported by: MTCVSVR (ChartNet voice server for ChartVox)
 File Format: ASCII delimited
 Delimiter character: Caret (^)
 Directory: \\chartvox\public\request
 Filename: [scribe].response

Piece	Description	Len	Format	Req'd	Code Table
1	STATUS	5	ALPHA	Y	107
2	ERROR DESCRIPTION	80	ALPHA	N	
3	NUMBER OF JOBS	2	NUMERIC	Y	
4	JOB NUMBER 1	8	NUMERIC	N	
5	JOB NUMBER 2	8	NUMERIC	N	
6	JOB NUMBER 3	8	NUMERIC	N	
7	JOB NUMBER 4	8	NUMERIC	N	
8	JOB NUMBER 5	8	NUMERIC	N	
9	JOB NUMBER 6	8	NUMERIC	N	
10	JOB NUMBER 7	8	NUMERIC	N	
11	JOB NUMBER 8	8	NUMERIC	N	
12	JOB NUMBER 9	8	NUMERIC	N	
13	JOB NUMBER 10	8	NUMERIC	N	

2.8 Job Return

ChartVox will allow the status of jobs to be changed via information found in Job Return files. Each job to be returned has its own file.

Exported by: MTCVSVR (ChartNet voice server for ChartVox)
Other systems

Imported by: ChartVox

File Format: ASCII delimited

Delimiter character: Caret (^)

Directory: \\chartvox\public\returns

Filename: [jobno].return

Piece	Description	Len	Format	Req'd	Code Table
1	JOBNO	8	NUMERIC	Y	
2	STATUS	1	NUMERIC	Y	108
3	TRANSCRIPTIONIST CODE	3	NUMERIC	N	
4	TRANSCRIPTION DATE	10	MM/DD/YYYY	N	
5	TRANSCRIPTION TIME	8	HH:MM:SS	N	
6	STATUS	1	ALPHA	N	
7	PRIORITY	1	NUMERIC	N	
8	AUTHOR ID	8	NUMERIC	N	
9	WORK TYPE	3	NUMERIC	N	

3.0 Other Formats

This chapter describes other (non-Hudson Medical Systems) file formats.

3.1 DVI Transcription Begin

A DVI dictation system can be configured to create a transcription begin file when the transcriptionist begins listening to a job. This file can be used by the ChartNet Transcription program (mtrans) to automatically populate fields on the Report Data screen.

Exported by:	DVI
Imported by:	MTRANS (ChartNet Transcription program)
File Format:	ASCII delimited
Delimiter character:	Comma (,)
Directory:	Specified in the DVI configuration file Configured in ChartNet under the User Settings
Filename:	[scribe].trn

Piece	Description	Len	Format	Req'd	Code Table
1	LOGICAL UNIT	1	NUMERIC		
2	PORT NUMBER	2	NUMERIC		
3	JOB NUMBER	8	NUMERIC		
4	AUTHOR ID	15	NUMERIC		
5	AUTHOR DATETIME (format: MM-DD HH:MM)	11	NUMERIC		
6	STATUS CODE	3	ALPHA		
7	SUBJECT ID	15	NUMERIC		
8	WORKTYPE	15	NUMERIC		
9	DEPARTMENT	15	NUMERIC		
10	LOCATION	15	NUMERIC		
11	LENGTH OF JOB (SECONDS)	4	NUMERIC		

3.2 VoiceWave Transcription Begin

The DVI VoiceWave product can create a transcription begin file that can be used by ChartNet to automatically populate the fields on the Report Data screen.

Exported by:	DVI VoiceWave
Imported by:	MTRANS
File Format:	ASCII, one field per line, each line terminated by a carriage return and line feed.
Delimiter character:	None
Directory:	Specified by VoiceWave and configured in ChartNet under User Settings
Filename:	Specified by VoiceWave and must be configured in ChartNet under User Settings

Line	Description	Len	Format	Req'd	Code Table
1	JOBNO				
2	SYSTEM ID				
3	AUTHOR NAME				
4	AUTHOR ID				
5	DICTATION DATE				
6	DICTATION TIME				
7	JOB LENGTH				
8	SUBJECT ID				

4.0 Code Tables

100 - Voice Status

1	Untyped
2	Checked out
3	Complete
4	Deleted

Notes: ChartVox will set the status to "3" (complete) if the status in CV is "T", otherwise, it will set it to "1" (untyped)

101 - Voice File Format

WAV	Wave format
DSS	Olympus DSS format

102 - Voice Priority

0	Priority job
1	Stat job
2	Overdue job
3	Normal

103 - Voice Stat Code

Y	Stat job
N	Non-stat job

104 - Voice Subject ID Codes (indicates what field the Subject ID represents)

A	Account number
M	Medical record mber
O	Order number

106 - ChartVox Voice Request Codes

1	Work pool
2	Job number
3	Filter expression

107 - ChartVox Response Status Codes

OK	Requested jobs are available
ERROR	Error during request.

108 - ChartVox Job Return Status Codes

1	Complete
2	Returned, untyped
3	Job edit

109 - Auto Distribution Codes for Address File

[blank]	No auto-distribution
NONE	No auto-distribution
FAX	Fax
EMAIL	Email
PRINT	Print a copy