

Electronic Health Record (EHR) Import process in NJSAMS

A menu “EHR Import” can be seen under ‘Modules’ when a service provider user is logged into NJSAMS application. On clicking “EHR Import” option, System will redirect to a new page having a default tab “HER Imported Clients”. To import a Health Level -7 (HL7) file, user must click on “Browse...” button; a dialog box will appear to select HL7 file from user’s local computer, once file is selected, click on “Import” button. If a valid file is uploaded, system will process the file and client’s records will be shown in the grid. System will not accept duplicate files.

Adding clients to DASIE

once HL7 file is uploaded successfully, clients will be shown in a grid format. The grid contains ‘Client Name’, ‘Gender’, ‘DOB’, ‘SSN’, ‘Address1’, ‘Address2’, ‘Phone Number’, ‘uploaded date’ and two links ‘Add to DASIE’ and ‘Delete’.

Search or find a client in the grid and Click on the link ‘Add to DASIE’; DASIE client registration page will be shown and client’s demographic information will populated in respective fields. User must complete all required fields in client’s registration page and click on “Save” button. Client record will be removed from the grid once client registration is complete.

The screenshot displays the NJSAMS application interface. At the top, there is a navigation bar with the following items: HOME, DOCUMENTS, TREATMENT DIRECTORY, MODULES, REPORTS, HELP, and ADMIN. Below this, a dropdown menu is open under 'MODULES', listing several options: DASIE, Admission, Discharge, ERL Review, Extension Request LOCAL, Slot Conversion Clients, and EHR Import. The 'EHR Import' option is highlighted with a red box. To the right of the menu, the main content area shows the 'DASIE Eligibility Intake' page, which includes a section for 'Eligibility and Initiative Eligibility(DASIE)'. Below this section, there is a message: 'Before clicking on the NEW CLIENT button look for client under Referral(Continuing care, IDRC Referral, MATI Referral etc) list first.' and 'To all DASIE and NJSAMS users, NJSAMS Call Center hours are Monday through Friday from 8:00am - 5:00pm to 609-777-2164'. At the bottom of the page, there is a note: 'We encourage to check the online help (Help Desk blue button on the first home page of NJSAMS) and send message by'. On the left side of the interface, there is a 'DASIE CLIENT SEARCH' panel with a search input field and several buttons: Search, New Client, Referral Clients List, Parallel/Continue, Message Queue, Clinical Authorization, and Assessment Authorization.

EHR import is available under ‘Modules’

EHR Upload

EHR Imported Clients

Following is the list of EHR imported clients.

First Name	Last Name	Date of Birth	Gender	SSN	Address1	Address2	City	State		
Allen	Edwards	06/06/1966	Male	922342342	901 NJ-168		Jersey city	NJ	Add To Dasie	Delete
Billy	Baker	09/26/1972	Male	345612342	10 Petunia Dr		North Brunswick	NJ	Add To Dasie	Delete
CARL	HALL	06/19/1985	Male	78212212	4 Greyhound CT		Krndall park	NJ	Add To Dasie	Delete
Kevin	Roger	06/15/1961	Male	656723442	222 inman ave		Edison	NJ	Add To Dasie	Delete
Sarah	RODRIGUEZ	06/15/1972	Female	432433789	2103 Klockner Rd		Trenton	NJ	Add To Dasie	Delete

Imported records displayed in tabular form

Deleting Uploaded Clients

Clients can be deleted (one client at a time) from the grid on clicking “Delete” button.

Following is the list of EHR imported clients.

First Name	Last Name	Date of Birth	Gender	SSN	Address1	Address2	City	State			
Allen	Edwards	CARL HALL is deleted successfully.						Jersey city	NJ	Add To Dasie	Delete
Billy	Baker	<input type="button" value="OK"/>					North Brunswick	NJ	Add To Dasie	Delete	
Kevin	Roger	06/15/1961	Male	656723442	222 inman ave		Edison	NJ	Add To Dasie	Delete	
Sarah	RODRIGUEZ	06/15/1972	Female	432433789	2103 Klockner Rd		Trenton	NJ	Add To Dasie	Delete	
					4		Krndall				

Imported client's can be deleted one at a time

HL7 file specification

HL7 file contains many segments, but NJSAMS consider only PID segment in HL7 file import. All segments must start with a new line in the file. From PID segment NJSAMS imports below information-

- Patient Name
- Date of Birth
- Gender
- Race
- Patient Address
- Primary Language
- SSN
- Ethnic Group
- Phone Number
- Marital Status
- Drivers License#

The HL7 PID segment contains 30 different fields with values ranging from patient ID number, patient sex, address, marital status, citizenship etc... The PID segment provides important identification information about the patient and their demographic information.

Sample PID segment in HL7

```
PID||||Doe^Jane^p^K||19610615|M||AI|222 s warren st^^Trenton^NJ^08625-1020||||English||||697855412||||N
```

The fields in the PID segment are as follows:

SEQ	Length	Use in NJSAMS	ELEMENT NAME
1	4		Set ID – Patient ID
2	20		Patient ID (External ID)
3	20		Patient ID (Internal ID)
4	20		Alternate Patient ID – PID

SEQ	Length	Use in NJSAMS	ELEMENT NAME
5	48	Yes	Patient Name 0. Patient's Last Name 1. Patient's First Name 2. Patient's Middle Name 3. Patient's Name Suffix
6	48		Mother's Maiden Name
7	26	Yes	Date of Birth
8	1	Yes	Sex
9	48		Patient Alias
10	1	Yes	Race 0. Patient's Race ID 1. Patient's Race Name
11	106	Yes	Patient Address 0. Patient's Street Address 1. Patient's Street Address (cont.) 2. Patient's Address City 3. Patient's Address State 4. Patient's Address Zip 5. Patient's Address Country
12	4		Country Code

SEQ	Length	Use in NJSAMS	ELEMENT NAME
13	40		Phone Number – Home
14	40		Phone Number – Business
15	60	Yes	Primary Language 0. Patient's Primary Language Code 1. Patient's Primary Language Name
16	1		Marital Status
17	3		Religion
18	20		Patient Account Number
19	16	Yes	SSN Number – Patient
20	25		Driver's License Number – Patient
21	20		Mother's Identifier
22	3	Yes	Ethnic Group 0. Patient's Ethnic Group ID 1. Patient's Ethnic Group Name
23	60		Birth Place
24	2		Multiple Birth Indicator
25	2		Birth Order
26	4		Citizenship

SEQ	Length	Use in NJSAMS	ELEMENT NAME
27	60		Veterans Military Status
28	80		Nationality
29	26		Patient Death Date and Time
30	1		Patient Death Indicator

Race details-

Code	Value	Description
1002-5	AI	American Indian or Alaskan Native
2028-9	AP	Asian or Pacific Islander
2054-5	BL	Black
2076-8	HI	Hispanic
2106-3	WH	White

Ethnic Group-

Value	Description
H	Hispanic or Latino
N	Not Hispanic or Latino
U	Unknown
Blank	Unknown (NJMHAPP set Unknown for blank value)

Sex-

Value	Description
M	Male
F	Female
O	Other
U	Unknown