

## Prepopulation Penrad database

This option facilitates pre-population of the Penrad database for new facilities. Pre-population of patient information, referring doctors, referring sites, radiologist and technologist information is available to save time and effort.

Pre-population of the PenRad Mammography System database is facilitated by importing data from existing facility databases. These file formats may be: text (tab or pipe delimited), spreadsheet or database. Patient information may include patients with mammography exams within the last 3-5 years (by CPT, exam code or department code, etc.) and/or female patients over a certain age.

During data conversion, names and addresses are properized (MARY SMITH - Mary Smith) and duplicate patients are removed based on multiple field matching (ie: DOB, last name, MR#). PenRad can automatically calculate and assign a next exam date based on last exam date and/or age to generate recall letters.

HL7 format is optional (ADT, ORM, ORU).

### Patient/Exam Data (one record per exam)

Last\_name = Anderson  
First\_name = Mary  
Middle\_name = A , Ann  
First\_title = Ms., Mrs, Dr, etc.  
Last\_title = MD, DO, etc  
Patient\_id = 2121, AA343, (MRN - unique patient number)  
SSN =123-56-7890, 1234567890  
Address\_1 = 123 Oak Street  
Address\_2 = Apartment 22  
City = Minneapolis  
State =MN  
Zip =55555, 55555-4444, 555554444  
Home\_phone =(612475-3388, 6124753388, 4753388 (can add area code if told)  
Work\_phone =(612)475-3388x1234, 61247533881234, 4753388 1234  
Sex =M, F, Female, Male, U, Unknown  
Date\_of\_birth =10/25/57, 10/25/1957  
Race = W, White, B, Black, A, Asian, etc.  
Exam\_date =12/12/1995  
Exam\_code =MAMM  
Exam\_Description =Screening Mammogram  
Accession# =1234  
Recall\_Date =12/12/1996  
Referring\_Dr\_ID =2121, AA343, ( doctor number) (see below)

### Referring doctor data

Last\_name = Anderson  
First\_name = Mary  
Middle\_name = A , Ann  
First\_title = Ms., Mrs, Dr, etc.  
Last\_title = MD, DO, etc  
Doctor\_ID = 120 ( doctor number)  
Address\_1 = 123 Oak Street  
Address\_2 = Apartment 22  
City = Minneapolis  
State =MN  
Zip =55555, 55555-4444, 555554444  
Office\_phone =(612)475-3388x1234, 61247533881234  
fax\_phone =(612)475-3388x1234, 61247533881234

**Hospital/clinic data**

Hospital\_name = Merit Healthcare  
Department = Radiology  
Contact\_name = Mary Smith  
Hospital\_id = 501  
Address\_1 = 123 Oak Street  
Address\_2 = Apartment 22  
City = Minneapolis  
State =MN  
Zip =55555, 55555-4444, 555554444  
Office\_phone =(612475-3388, 6124753388, 4753388 (can add area code if told)  
Fax\_phone =(612)475-3388x1234, 61247533881234, 4753388 1234, 4753388

**Radiologist data**

Last\_name = Anderson  
First\_name = Mary  
Middle\_name = A , Ann  
First\_title = Ms., Mrs, Dr, etc.  
Last\_title = MD, DO, etc  
Doctor\_ID = 120 ( doctor number)  
Home\_phone =(612475-3388, 6124753388, 4753388 (can add area code if told)  
Office\_phone =(612)475-3388x1234, 61247533881234, 4753388 1234  
fax\_phone =(612)475-3388x1234, 61247533881234, 4753388 1234  
Hospital\_id =Hospital\_id

**Technologist data**

Last\_name = Anderson  
First\_name = Mary  
Middle\_name = A , Ann  
First\_title = Ms., Mrs, etc.  
Last\_title = RT, etc  
Tech\_ID = 120  
Hospital\_id =Hospital\_id (Tech 'Location')