

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)

Patient_id = 2121, AA343, (MRN - unique patient number)
Last_name = Anderson
First_name = Mary
Middle_name = A , Ann
First_title = Ms., Mrs, Dr, etc.
Last_title = MD, DO, etc
Date_of_birth = 10/25/57, 10/25/1957, 19571025
Sex = M, F, Female, Male, U, Unknown
Race = W, White, B, Black, A, Asian, etc.
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
SSN =123-56-7890, 1234567890
Accession# = 1234
Exam_code = MAMM
Exam_Description = Screening Mammogram
Exam_date = 12/12/1995
Birads(if applicable) = 1
Recall_Date = 12/12/1996
Recall_Type = Mammogram, Ultrasound...
Referring Dr_ID = 2121, AA343, (doctor number) (see below)
Exam Location = PenRad Breast Center
Report Text = Line1~Line2~Line3~...

Referring doctor data

Doctor_ID = 120 (doctor number)
Last_name = Anderson
First_name = Mary
Middle_name = A , Ann
First_title = Ms., Mrs, Dr, etc.
Last_title = MD, DO, etc
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
Email = dr@hospital.com

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 = (612)475-3388, 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)
NPI = 12000001224154 (doctor NPI)
Home_phone = (612)475-3388, 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')