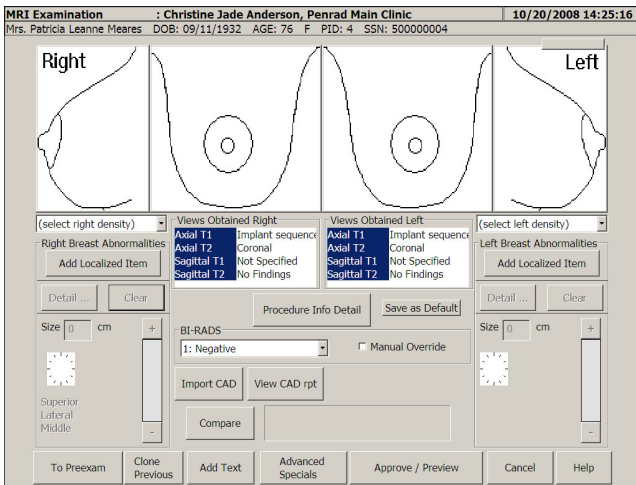


PenRad Confirma Connectivity Module



PenRad's connectivity module to the Confirma CadStream software increases efficiency and accuracy, provides better ergonomics and work flow. This module allows the radiologist to have the results directly imported into PenRad along with access to the Confirma report.

A single tap of the import button preselects all the CAD specified items in PenRad to generate the narrative report for each abnormality.

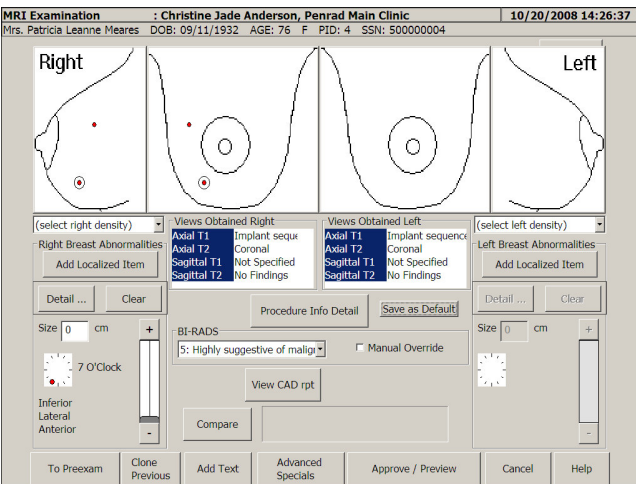
Once the Import CAD button is tapped, the abnormalities automatically appear in the PenRad detail screens along with the abnormalities descriptors and dimensions.

Right Breast MRI Abnormality Detailing : Christine Jade Anderson, Penrad Main 10/20/2008 14:27:18
Mrs. Patricia Leanne Meares DOB: 09/11/1932 AGE: 76 F PID: 4 SSN: 500000004

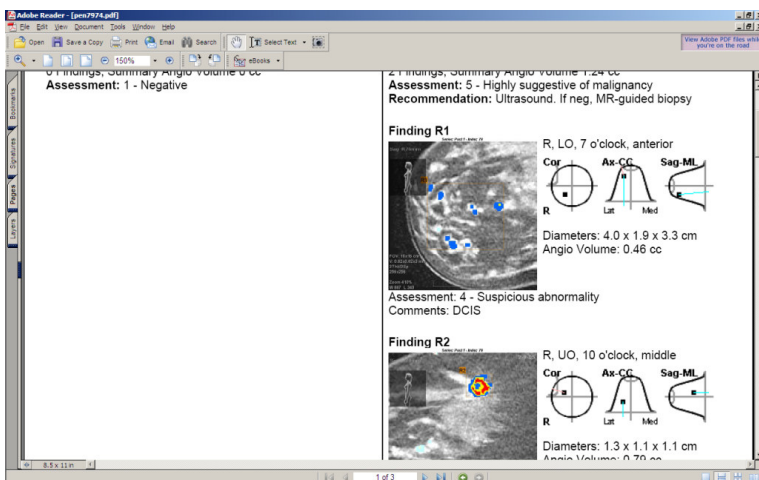
AB Type Multiple Mass Architectural distortion Area Cyst Marker clip placed Fluid collection Foreign body Lesion Signal void area w/increased signal w/Decreased signal	Profile Abnormality Irregular in shape Lobulated in shape Oval in shape Round in shape Irregular margin Smooth margin Spiculated margin Fatty hilum No fatty hilum	Assoc Findings Chest wall invasion Pect muscle involvement Pect muscle tearing Skin involvement Skin retraction Nipple retraction Skin thickening	Consistent with Likely represents Resembles w/differential dx Angiolipoma Carcinoma Carcinoma known Cluster of cysts Cyst Cyst complex Cyst complicated Cysts complicated Cyst simple DCIS Duct ectasia Fat necrosis Fibroadenoma Fibrocystic change	Impression & Recs <change birds> Highly suggestive of Biopsy BX base on clinical Clinical correlation Diagnostic aspiration Mammogram MRI Biopsy MRI followup Needle loc. & surg bx Scintimammography Stereotactic core bx Surgical consult Ultrasound Ultrasound guided bx Ultrasound 2nd Look
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Abnormality Dimensions Selection : Christine Jade Anderson, Penrad Main 10/20/2008 14:27:35
Mrs. Patricia Leanne Meares DOB: 09/11/1932 AGE: 76 F PID: 4 SSN: 500000004

Radial Size	Anti-rad Size	Trans Size	AP Size	Crnio Size	Nipple Dist	Skin Dist	Chest Dist
in cm	in cm	in cm	in cm	in cm	in cm	in cm	in cm
10	10	10	10	10	10	10	10
20	20	20	20	20	20	20	20
30	30	30	30	30	30	30	30
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9



In addition, the Confirma report is stored within PenRad and can be viewed at anytime by tapping the View CAD rpt button to view the Confirma report.



PenRad
the mammography information solutions provider