

**Left Breast Mammogram Abnormality Detailing** : Christine Jade Anderson, 10/21/2008 13:00:06  
Joanie A. Anderson DOB: 08/03/1935 AGE: 73 F PID: 823557 SSN: 470005355

Ab Type: Profile Ab Assoc Calc Assoc Findings Consistent with  
Shape: Irregular Amorphous Arch'd distortion Post surgical sc. Likely represents  
Varying in size: Lobulated Branching Brachy tube Seroma Likely benign  
Mass solid: Oval Coarse Bx clip Skin lesion Resembles  
Mass part solid: Reniform Dysplastic Bx clips Skin retraction w/ differential dia  
Mass skin: Round Eggshell Fine Chest wall invasion Carcinoma known  
Margin: Circumscribed Indistinct Cold Seed Surgical clip Carcinoma known  
Microlobulated Indistinct Nipple retract Surgical clips Cluster of cysts  
Obscured Large rodlike Hematoma Trab thickening Cyst  
Spiculated Lining Linear US sz < US sz > US sz > MRI  
Density: Low density Milk of calcium Scintim. Ductop. Post op chg Redness Concern Skin marks  
Equal density Punctate Not Pre Seen On MRI  
Cent lucency Round Clinical exam MRI Ductogram  
Changes: New Spherical Suture Vascular Lymph node  
Ab dimensions: Not sig chg. Vascular Mass Solid  
Titles on report: Stable Calc Dist Clustered Papillary lesion  
Parallel/skin: Part removed Inr in size Grouped Post surg scar  
In skin: Decr in size Regional Pre biopsy  
In mammory: Less prom. Not sig if not palpable Not on prev study  
Hide click on pt: Scattered Visible ML only  
Hide location: Decr in number  
Use in/out/up/lo: Decr in calcs  
Add Text OK Cancel Help

**Matching Statistical Information** : Christine Jade Anderson, Penrad Main Clinic 10/21/2008 13:00:30  
Joanie A. Anderson DOB: 08/03/1935 AGE: 73 F PID: 823557 SSN: 470005355

Matching Exam's Pathology Findings

Result	Local	% of Result	National	% of Result	Code	Finding
1 malign...	3	23.08%			IPC	Invasive, Invasive papillary carcinoma
2 malign...	2	15.38%	150	67.84%	ID	Invasive ductal carcinoma
3 malign...	2	15.38%	27	12.22%	IL	Invasive lobular carcinoma
4 malign...	1	7.69%	6	2.71%	GC	Invasive, Mucinous carcinoma
5 malign...	1	7.69%			COI	Carcinoma in situ, ductal
6 malign...	1	7.69%			FS	Mesenchymal Tumors, Fibrosarcoma
7 malign...	1	7.69%			ICP	Intracystic Papillary Carcinoma
8 malign...	1	7.69%	1	.45%	MC	Invasive, Medullary carcinoma
9 malign...	1	7.69%			PIG	Invasive ductal carcinoma w/predominant int.
10 malign...			2	.9%		Other malignant
11 malign...			1	.45%	ADC	Invasive, Adenoid cystic carcinoma
12 malign...			13	5.88%	CI	Comedocarcinoma (Intraductal)
13 malign...			1	.45%	DCH	Intraductal carcinoma, high grade
14 malign...			2	.9%	DCIS	Ductal carcinoma in situ
15 malign...			2	.9%	DCL	Intraductal carcinoma, low grade
16 malign...			4	1.81%	DS	Noninvasive, Intraductal carcinoma
17 malign...			6	2.71%	II	Invasive and In-situ Cancer
18 malign...			2	.9%	NOS	malignant
19 malign...			4	1.81%	TC	Invasive, Tubular carcinoma
20 benign	2	40%			ADM	Adenoma
21 benign	1	20%	1	2.17%	ADH	Hyperplasia, Atypical ductal
22 benign	1	20%			LB	Lipoma of the Breast
23 benign	1	20%			LH	Hyperplasia, Lobular
24 benign			8	17.39%	*	Other benign
25 benign			3	6.52%	AD	Adenosis
26 benign			2	4.35%	AM	Apocrine Metaplasia

Print List Show Exams Exit Help

**Comparisons and Prior Exams** : Christine Jade Anderson, Penrad Main Clinic 10/21/2008 13:03:14  
Joanie A. Anderson DOB: 01/14/1953 AGE: 55 F PID: 7101307 SSN: 470007029

Select Exam Report for Review

Date	Description	Recall	Ris Proc#
11/05/2007	Right Ultrasound Biopsy, RESOLVED	Immediate follow-up	
11/01/2006	Bilateral Screening Mammography : brads 1	1 year screening	
10/20/2005	Pathology	No Recall (Elicited)	
10/17/2005	Left Stereotactic Core Biopsy, RESOLVED	Immediate follow-up	
10/17/2005	Bilateral Screening Mammogram: brads 5, RESOLVED	Immediate follow-up	
10/14/2004	Bilateral Screening Mammography : brads 1	1 year screening	
07/13/2004	Bilateral Screening Mammography : brads 1	1 year screening	
05/19/2003	Bilateral Screening Mammography : brads 1	1 year screening	
08/15/1997	Bilateral Screening Mammography : brads 4, RESOLVED	Immediate follow-up	

View Full Preview Print Notes-Yes Exit Help

PenRad's PenProFiler instantaneously mines the facility's historical and PenRad's national database for pathological outcome based on matching abnormality attributes for mammography, US and MRI exams.

As attributes are selected on Detail screen, the PenProFiler button instantly displays # of malignancies, # of benigns, and the total # of matching abnormality attributes in the facility's database, lower line reflects national database. (see left screen lower right button)

Tapping the PenProFiler button displays an itemized pathological type list reflecting local and national quantities of matching abnormality attributes (see middle left screen).

Tapping on the pathological type displays patients with same pathological type and abnormality attributes. Checking the Show All Exams selector, displays all patients with same pathology type (see screen below).

**Matching Statistical Information** : Christine Jade Anderson, Penrad Main Clinic 10/21/2008 13:01:39  
Joanie A. Anderson DOB: 08/03/1935 AGE: 73 F PID: 823557 SSN: 470005355

Exams w/pathology: IPC - Invasive, Invasive papillary carcinoma

Date	Description	Patient Name	PID	Rad Name
1 09/12/2005	Mammogram	Steenerson, Mary M	8823588	Anderson, Christine, M.D.
2 09/12/2005	Ultrasound Examination	Steenerson, Mary M	8823588	Anderson, Christine, M.D.
3 09/19/2005	Mammogram	Carlson, Olive R	823616	Schultz, Kristine, M.D.
4 09/12/2005	Mammogram	Oehlein, Barbara Y	744007	Anderson, Christine, M.D.
5 08/18/2006	Mammogram	Fraser, Anne V	743609	Seltz, Deanna, M.D.
6 10/18/2008	Mammography Examination	Lee, Judy P	72251	Anderson, Christine, M.D.
7 12/14/1995	Mammography Examination	Lee, Franks P	73749	Pobble, Robert, M.D.
8 10/17/2005	Mammogram	Bins, Faye Y	7101307	Anderson, Christine, M.D.
9 09/16/2005	Mammogram	Miles, Victoria A	3506741161	Anderson, Christine, M.D.
10 09/16/2005	Mammogram	Bode, Heidi W	1222914	Schultz, Kristine, M.D.

View patient Print List Show all exams with finding - unfiltered by procedure type or selection Show Findings Exit Help

Tapping on the patient name displays history of their exams (see lower left screen), tapping on the exam will display the report.

If enabled, tapping on the Export button enables the

PenFetch module to bring pathological matching imaging exams to the radiologist workstation. Tapping the Create CD button routes selected exams to burner. Contact PenRad to activate the Profiler system.

**Recommendation for product development?**

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