PenTip Technical Bulletin 106: Breast Density Filtering and Volpara[™] Integration

A Technical Communication for Clients to Maximize Products and Features Available from PenRad

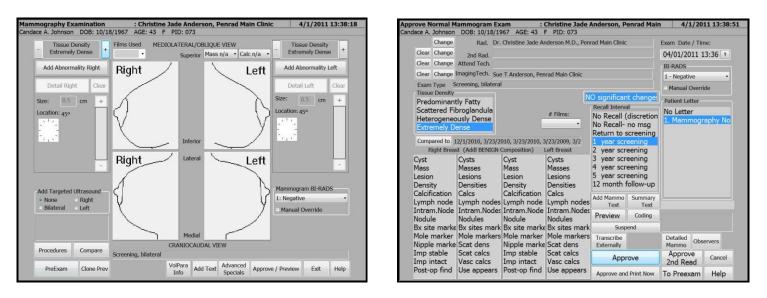
Sche	duled	Patients		: Christine Jade And	derson, Able	Clinic		3/18/2011 09:15:4
	Pos	Status	D	Patient Name	PID	DOB	Date	Procedure
73		Imaged	2	Dietrich, Ruth O	823417	12/05/1949	03/16/2011	Screening, bilateral, digit
74		Imaged	2	Colby, Myrna D	103930	06/12/1945	03/18/2011	Screening, bilateral, digit
75		Imaged	2	Chapa, Harriet D	748883	04/08/1938	03/18/2011	Screening, bilateral, digit
76		Imaged	2	Casino, Janis S	749857	03/07/1941	03/09/2011	Screening, bilateral, digit
77		Imaged	2	Cain, Karen A	51248	05/06/1945	03/09/2011	Screening, bilateral, digit
78		Imaged	2	Berg, Jan P	122640	06/12/1943	03/09/2011	Screening, bilateral, digit
79		Imaged	2	Baon, Jolleen A	750492	06/07/1943	03/18/2011	Screening, bilateral, digit
80		Imaged	2	Bakke, Nancy A	7101061	12/19/1943	03/18/2011	Screening, bilateral, digit
81		Imaged	2	Bagne, Jamie W	223240634	03/03/1947	03/09/2011	Screening, bilateral, digit
82		Imaged	2	Bagley, Irene P	49392	10/08/1940	03/18/2011	Screening, bilateral, digit
83		Imaged	2	Bailey, Beulah A	00210310	12/12/1945	03/09/2011	Screening, bilateral, digit
84		Imaged	2	Appelgren, Ione L	223240435	12/12/1948	03/09/2011	Screening, bilateral, digit
85		Imaged	2	Anderson, Ruby B	7100333	07/11/1939	03/16/2011	Screening, bilateral, digit
86		Imaged	2	Anderson, Peggy T	7100286	10/16/1938	03/09/2011	Screening, bilateral, digit
87		Imaged	2	Adkins, Mary M	101755	01/05/1940	03/09/2011	Screening, bilateral, digit
88		Imaged	1	Yancer, Melissa N	223245876	09/09/1932	03/08/2011	Screening, bilateral, digit
89		Imaged	1	Wozny, Ann R	743519	03/12/1917	03/08/2011	Screening, bilateral, digit
90		Imaged	1	Woost, Doris H	731415	11/22/1938	03/08/2011	Screening, bilateral, digit
91		Imaged	1	Woods, Evelyn P	748074	10/09/1936	03/08/2011	Screening, bilateral, digit
92		Imaged	1	Wittmann, Michell A	8823515	12/27/1926	03/08/2011	Screening, bilateral, digit
93		Imaged	1	Witte, Judy I	824042	01/24/1938	03/08/2011	Screening, bilateral, digit
94		Imaged	1	Witouski, Florence V	748205	01/09/1937	03/08/2011	Screening, bilateral, digit
P 5		Imagod	1	Witoucki Eloropco V	740305	01/00/1027	02/00/2011	Cereoping hilatoral diait
[Print	List	Film Pos Assign Rad.	Show All C	whore	Preview Exa	m Report
	Either Bur			Preview				
	Filter By Sort By			Show only 'Imaged'		Auto		
	Screen	ing Mammo -	Digital	Name			t Name 1st	Appt. Next
		PreExam		Set Auto Track Set S	Status Delet	e Refresh	Edit Patient	Imaging Close Help

PenRad's worklist can be ordered by the tissue density (1-4 where dense is 4) by the last specified exam density by tapping on the Density (D) column to sort exams or selecting from the *Sort By* control by Density/Exam Date or Exam Date/Density.

PenRad's tissue density filtering system provides efficiencies in interpretation and distribution of exams. In addition, hanging protocols according to breast density may be created providing optimization in physician workflow.

This is one of the many standard workflow enhancing features available with the PenView softcopy review workstation.

By incorporating Volpara (first FDA cleared software for quantitative analysis of breast density and volume for FFDM), tissue density is automatically calculated and delivered to the PenRad worklist (D-Density column) and to the narrative report. See www.volparadensity.com or www.volparadensity.com or www.wolparadensity.com or www.w



TIP: For maximizing interpretation with a common mind set, start the morning with fatty (D=1) and progress to dense tissue (D=4); or assign exams by tissue density based on radiologist preference.

To learn more about how PenRad's PenView and Compass for breast MRI can further optimize interpretation efficiencies by providing a common platform for all breast related studies in the women's imaging center (MG, US, MRI, NM, DX, CT), visit www.PenRad.com.

Have a tip to share with a colleague, email it to PenRad@PenRad.com, and thank you for your business.

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