

## Cancer Detection by Screening Method in Dense Breasts

Method	Added Cancer Detection per 1000 Women Screened <sup>a</sup>	Change in False Positive Recall Rate per 1000 Women <sup>a</sup>	Availability <sup>b</sup>
<b>Ultrasound</b>			
After 2D mammography (first round) <sup>c</sup>	2-3 [9]	+75 to 117 [9, 10]	Moderate
After 2D mammography (subsequent rounds)	3-4 [10, 11]	+70 to 98 [10, 11]	Moderate
After tomosynthesis (first round)	1-3 [12-15]	+45 [14] <sup>d</sup>	Moderate
After tomosynthesis (subsequent rounds)	1 [14]	37 [14]	Moderate
<b>Molecular Breast Imaging</b>			
After 2D mammography	7-9 [16-18]	+56 to 77 [16-18]	Limited
After tomosynthesis (first round)	6 [19]	+89 [19]	Limited
After tomosynthesis (subsequent rounds)	4 [19]	+42 [19]	Limited

Method	Added Cancer Detection per 1000 Women Screened <sup>a</sup>	Change in False Positive Recall Rate per 1000 Women <sup>a</sup>	Availability <sup>b</sup>
<b>Contrast-Enhanced Mammography</b>			
Added to 2D mammography (first round)	7-13 [20-22] <sup>e</sup>	+29 to +144 [20-22]	Limited
Added to tomosynthesis (first round)	7-10 [23, 24]	+52 to 132 [23, 24]	Limited
Added to tomosynthesis (subsequent rounds)	4 [24]	+46 [24]	Limited
<b>MRI/Abbreviated MRI</b>			
After 2D mammography (first round)	14 – 20 [11, 25, 26]	+80 to +215 [11, 25, 26]	Moderate for high-risk women
After 2D mammography (subsequent rounds)	6 [27]	+26 [27]	Moderate for high-risk women
After tomosynthesis (first round)	10 [28]	+107 [28]	Moderate for high-risk women
After tomosynthesis (subsequent rounds)	3 [29]	+33 [29]	Moderate for high-risk women  © DenseBreast-info.org, Dr. Wendie Berg, Dr. Robin Seitzman