

Breast Cancer Screening

MAMMOGRAM GUIDELINES

GUIDELINES	American Cancer Society ^{1,2}	American College of Physicians ³ Guidelines	National Comprehensive Cancer Network (NCCN) ⁴	U.S. Preventive Services Task Force ⁵
AGE	<ul style="list-style-type: none"> • 40 to 44: voluntary yearly • 45 to 54: recommended yearly • 55+: recommended every 2 years 	<ul style="list-style-type: none"> • 40 to 49: voluntary every 2 years • 50 to 74: recommended every 2 years 	<p>40+: recommended annually</p> <ul style="list-style-type: none"> • If lifetime risk > 20%, begin screening 10 years prior to the youngest family member diagnosed but not before age 30. Recommend annual MRI to begin 10 years prior to youngest family member but not before age 25. • If lifetime risk ≥ 20% based on history of LCIS or ADH/ALH, begin at diagnosis, but not before age 30. • If received thoracic radiation therapy between age 10-30, screen years after RT but not before age 30. Recommend annual MRI to begin 10 years after RT but not prior to age 25. • If ≥ age 35 plus 5-year Gail Model risk of invasive breast cancer ≥ 1.7%, begin screening when identified at risk. 	<p>50 to 74: recommended every 2 years</p> <p>Women who place a higher value on the potential benefit than the potential harms may choose to begin biennial screening in their 40s. Higher-risk women with a parent, sibling or child with breast cancer may benefit more than average-risk women from screening in their 40s.</p>
INCREASED RISK	<p>Screening MRI plus mammogram recommended each year, typically starting at age 30, for women who have a ~20-25% or greater lifetime risk of breast cancer, including: BRCA1 or BRCA2 gene mutation or first-degree relative with the mutation and patient has not had genetic testing; chest radiation therapy between ages 10-30; have Li-Fraumeni syndrome, Cowden syndrome, Bannayan-Riley-Ruvalcaba syndrome or first-degree relatives with one of these.</p>	N/A		
DISCONTINUATION GUIDELINES	<p>Continue screening as long as in good health and expected to live 10 more years or longer</p>	<p>Age 75 or if life expectancy < 10 years</p>	N/A	<p>Age 75</p>

1 Breast Cancer Screening for Women at Average Risk. American Cancer Society. 2015

2 American Cancer Society Recommendations for the Early Detection of Breast Cancer. American Cancer Society. October 2017.

3 Screening for Cancer: Advice for High-Value Care from the American College of Physicians. American College of Physicians. May 2015.

4 Breast Cancer Screening and Diagnosis. National Comprehensive Cancer Network. April 2018.

5 Final Update Summary: Breast Cancer: Screening. U.S. Preventive Services Task Force. January 2016.