Mammogram for breast cancer screening (age from 60 to 69 years old): Do I have to do it?

This guidance is for people with a normal injury possibility and not for people with a high risk of injury. The figures are apparent for women over the age of 60 and dependent on women who live in Europe. Regarding breast cancer screening with a mammogram: a mammogram examination reveals small cancers before they are felt or show symptoms. You will place each breast between two surfaces of the X-ray machine. This examination causes flatness of the breast and may be uncomfortable at times

Do a mammogram every year

Doing a mammogram every two years

Not doing a mammogram

Patient Questions

Do a mammogram every year	Doing a mammogram every two years	Not doing a mammogram	Patient Questions
You will have a mammogram every year.	You will have a mammogram every two	You will not be examined	What Does the option include?
If something unusual is seen, you may	years. If something unusual is seen, you	mammogram scheme. In the	
have other tests, such as an additional	may have other tests, such as an	event that you find a lump or	
mammogram or a breast sample	additional mammogram or a breast	notice any changes, a medical	
	sample	specialist may recommend a	
		diagnostic mammogram	
Nearly 45 of 1,000 people (4.5 %) are	Almost 45 out of 1,000 people (4.5 %) are	Nearly 37 of 1,000 people 3.7 %)	What is my chance to be
diagnosed with breast cancer	diagnosed with breast cancer	are diagnosed with breast cancer	diagnosed with breast cancer
			within ten years?
Almost 7 out of 1,000 people (0.7 %) will	Almost 7 out of 1,000 people (0.7%) will	Almost 5 out of 1,000 people	What is my chance to die in ten
die from breast cancer. Your total chance	die from breast cancer	(0.5 %) will die from breast	years?
of death will not change	Your total chance of death will not change	cancer.	
		Your total chance of death will	
		not change	
Of every 1000 people almost	Of every 1000 people, almost:	Of every 1000 people, almost:	What is the damage during ten
200 (20%) may have one wrong	140 (14%) may have one wrong		years?
examination that calls for other tests, but	examination that warrants other tests,	2 ( 0.2 %) would die from breast	
then no cancer is detected.	but then no cancer is detected.	cancer which would have been	
29 (2.9%) may have taken a sample		avoided if they had had a	
from them to examine the breast,	20 (2%) may have taken a sample from		
but no cancer was detected.	them to examine the breast, but no		
- / /-	cancer was detected.		
9 (0.9%) were detected for the	0 (0 0 0 ()		
presence of cancer which have been	9 (0. 9 %) were detected for the		
impossible to cause symptoms or	presence of cancer which have been		
death if it is not detected by the	impossible to cause symptoms or		
examination. But the treatment	death if it is not detected by the		
followed may cause harm to the	examination. But the treatment		
patient	followed may cause harm to the		
	patient .		

thinkpink

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This patient decision aid (Mammogram for Breast Cancer Screening (Age 60-69): was created by the EBSCO Health Innovations and Evidence-Based Medicine Development Team (Brian S. Alper, MD, MSPH, FAAFP, FAMIA; Martin Mayer, DMSc, MS, PA-C; Eric Manheimer, PhD; Bonnie Johnson, MBA; Khalid Shahin, BA). Review for clinical accuracy and patient-friendly readability was provided by DynaMed Shared Decision reviewers and editors (Susan Troyan, MD, FACS; Joseph S. Wislar, MS; Ryan Kelly, MS). Translation to Arabic was provided and reviewed by Fatima Al Hannan, Faye Al Khalifa, Julie Sprakel, RGN, MSc, FFNMRCSI, PhD

and Haitham El-Baghdady, MD, MHA. The currency and accuracy of the content of this patient decision aid is maintained with a systematic process of:

- 1) systematically searching for the best available evidence to answer the scoped patient questions using DynaMed, PubMed with limiters for systematic reviews, PubMed with limiters for original research reports, and citation tracing
- 2) critically appraising articles which meet inclusion criteria for results and certainty of those results with consideration of risk of bias, directness, consistency and precision (based on GRADE Working Group methodology)
- 3) selecting the best available method of synthesis of evidence results based on certainty of evidence, magnitude of important differences, and expected patient perception
- 4) synthesizing evidence results to provide the best answer to represent the body of evidence
- 5) translating the summary of findings (synthesized evidence results) to patient-friendly language and presentation
- 6) confirming that patient-friendly presentation accurately represents the evidence synthesis
- 7) reviewing all feedback from clinical review, surveys of people who may face this decision, and feedback from users of the decision aid to revise content at any of the prior steps as warranted (and continue through subsequent steps)
- 8) continuously repeating the systematic searches and repeating subsequent steps as warranted

The evidence review for this patient decision aid was first completed on January 30, 2020 and last updated on June 22, 2020. There were 58 articles screened through systematic searches and 12 articles included for critical appraisal. References providing the greatest contribution to this decision aid include:

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