

Challenges in breast cancer prevention knowledge and training: identifying gaps among medical trainees

Section 1

1. **What year of study are you currently in?** *(Single choice)*
 - a. I
 - b. II
 - c. III
 - d. IV
 - e. V
 - f. VI
 - g. Trainee physician
 2. **What is your field of study?** *(Single choice)*
 - a. Medicine
 - b. Dentistry
 - c. Nursing
 - d. Dietetics
 - e. Medical analytics
 - f. Biotechnology
 - g. Public health
 - h. Other
 3. **At which university are/were you studying?** *(Single choice)*
 - a. Medical University of Bialystok
 - b. Collegium Medicum of Nicolaus Copernicus University in Bydgoszcz
 - c. Medical University of Gdansk
 - d. Medical University of Silesia in Katowice
 - e. Jan Kochanowski University in Kielce
 - f. Medical University of Lublin
 - g. Medical University of Lodz
 - h. Jagiellonian University Medical College in Krakow
 - i. Pomeranian Medical University in Szczecin
 - j. University of Warmia and Mazury in Olsztyn
 - k. Medical University of Warsaw
 - l. Poznan University of Medical Sciences
 - m. University of Rzeszow
 - n. University of Opole
 - o. Other
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Section 2 – Knowledge and Education on Breast Cancer Prevention

4. **In which year of study did you first have classes on breast cancer prevention (mammography, breast ultrasound, self-examination)?** *(Single choice)*
 - a. I
 - b. II
 - c. III
 - d. IV

- e. V
 - f. VI
 - g. During postgraduate internship
 - h. I did not have such classes
 - i. Other
5. **How would you rate the quality of breast cancer prevention education (mammography, breast ultrasound, self-examination) you received at your university?** *(Single choice)*
 - a. I know who and where to refer patients for mammography and I am able to provide all necessary information.
 - b. I know that such a programme exists, but I do not know the details; I can provide only basic information to the patient.
 - c. I have no knowledge of the breast cancer prevention programme.
 6. **Do you think that free mammography screening is an effective method of prevention?** *(Single choice)*
 - a. Definitely yes
 - b. Rather yes
 - c. Rather no
 - d. Definitely no
 7. **According to your knowledge, how often is mammography recommended as part of the national screening programme?** *(Single choice)*
 - a. Every 1 year
 - b. Every 2 years
 - c. Every 3 years
 - d. I don't know
 8. **At what age should women undergo free preventive mammography?** *(Single choice)*
 - a. 50–65 years
 - b. 55–70 years
 - c. 40–80 years
 - d. 45–74 years
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Section 3 – Breast Examination

9. **During which classes did you learn how to perform a breast examination?** *(Single choice)*
 - a. Internal medicine
 - b. Oncology
 - c. Gynecology and obstetrics
 - d. Family medicine
 - e. I did not learn this skill
 - f. Other
10. **If not, what was the reason?** *(Single choice)*
 - a. The instructor did not address the topic
 - b. Patient reluctance
 - c. Student reluctance
 - d. Other

11. **In what form were the breast examination classes conducted during your studies? (You can choose more than one answer.)** *(Multiple choice)*
- a. Theoretical lectures
 - b. Practical classes with patients
 - c. Practical classes using educational models
 - d. Workshops with experts
 - e. Online courses
 - f. I did not have such classes
 - g. Other
12. **How would you rate your knowledge of breast examination?** *(Single choice)*
- a. I am able to perform a breast examination independently.
 - b. I am able to perform a breast examination under supervision of a physician.
 - c. I do not know how to perform a breast examination.
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Section 4 – Barriers to Discussing Breast Self-Examination

13. **Do you personally experience any barriers when talking to patients about breast self-examination?** *(Single choice)*
- a. Yes, I feel uncomfortable.
 - b. No, I feel fully comfortable and confident.
 - c. Other.