

Peer Review Report

Review Report on Awareness of genitourinary cancers risk factors –a 2024 population-based crosssectional study in Poland

Original Article, Int J Public Health

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EVALUATION

Q 1 Please summarize the main findings of the study.

This cross-sectional survey conducted in Poland aimed to assess public awareness of genitourinary cancers (kidney, bladder, and prostate) risk factors and identify associated factors. Factors associated with higher awareness included female gender, higher education, occupational activity, and the presence of chronic diseases. The study revealed significant gaps in public awareness of genitourinary cancers risk factors in Poland, suggesting a need for targeted education and awareness campaigns to address these gaps.

Q 2 Please highlight the limitations and strengths.

Among the strengths of this study are the updated statistics from 2024, recruiting a huge nationally representative sample size for survey, and assessing a wide range of factors associated with awareness of genitourinary cancers risk factors. However, the limitations of this study were the cross-sectional design limiting some casual inferences, the nature of self-reported findings, and limited practical public health implications of the findings regarding prevention of genitourinary cancers.

Q 3 Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

1. Abstract: please expand the methods, specifically the details of sampling and the developed questionnaire used for this survey.
2. Abstract: please make the conclusion more tangible by providing some of the areas with highest priority.
3. Introduction: please expand the third paragraph by adding more about the known risk factors of genitourinary cancers in Poland listed in relevant publications and literature.
4. Methods: authors may provide more details on the sample size calculation for this study.
5. Methods: please expand the part about developing the survey questionnaire. Did authors conduct any validations on the developed tool?

PLEASE COMMENT

Q 4 Is the title appropriate, concise, attractive?

Yes, it is.

Q 5 Are the keywords appropriate?

Yes, they are.

Q 6 Is the English language of sufficient quality?

Yes, it is.

Q 7 Is the quality of the figures and tables satisfactory?

Yes.

Q 8 Does the reference list cover the relevant literature adequately and in an unbiased manner?)

Yes, it does.

QUALITY ASSESSMENT

Q 9 Originality



Q 10 Rigor



Q 11 Significance to the field



Q 12 Interest to a general audience



Q 13 Quality of the writing



Q 14 Overall scientific quality of the study



REVISION LEVEL

Q 15 Please make a recommendation based on your comments:

Minor revisions.