

Cancer Screening: Knowledge, Attitudes, and Practices among nursing staff

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Abstract

Objective: It is crucial to recognize cancer symptoms and utilize appropriate screening practices. This study aimed to investigate the knowledge of Iranian nursing staff regarding cancer warning symptoms, their attitudes towards cancer risk factors, and their willingness to undertake cancer screening tests.

Method: This cross-sectional study involved administering validated questionnaires to 145 nursing staff. In addition to descriptive statistics, independent sample t-test, and Analysis of Variance (ANOVA) were utilized. Pearson's correlation coefficient was used to determine the relationship between demographic and occupational variables and participants' knowledge and attitudes regarding cancer risk factors and screening practices.

Results: The mean knowledge and attitude scores were 7.97 ± 2.01 and 35.41 ± 4.69 , respectively. Among the 125 female participants aged 25-57 years, only 44% performed monthly breast self-examinations, 22.1% sought specialist for breast cancer screening, only 20.51% of female participants underwent mammography. 27.2% had undergone annual Pap smear tests, and 17.6% referred to a specialist for annual pelvic examinations. Among nursing staff older than 45 years (24 participants), only one had undertaken an occult blood test and colonoscopy for colorectal cancer screening.

Conclusion: Although most nursing staff demonstrated awareness of cancer warning signs, they did not engage in regular preventive screening practices.

Keywords: “cancer” “screening” “Knowledge” “attitude” “risk factors”

Introduction

The paper must not exceed 12 pages. Please use the following guidelines in preparing your full papers. If papers are not prepared according to the following guidelines they will be withdrawn from the conference program.

Elements of a Paper

The basic elements of a paper are listed below in the order in which they should appear:

- Conference header
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- Main body of paper, including figures and tables, page numbers and footer, headings, enumerations, etc.
- Conclusions
- Acknowledgments
- Nomenclature (Not-necessary for two-page summary paper)
- References
- Appendices

Paper Preparation

All papers must be written in either English or Persian (Farsi). Paper will be presented in the language that it is written.

Paper must send by uploading in the conference websit. Don't use Email for sending papers.

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Each A4 page is prepared in one column. The Abstract starts 90mm from the top of the page on the first page.

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The headings will start from the far left.

Use single spacing with no space between the section headings and the paragraph following it. Put one space between the texts of main sections.

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System of Units

SI system of units is deemed to be used. If necessary use the equivalent value in the other system of units in brackets after the SI system of units.

Equations

Equations start from the far left of the column and numbered consecutively. The equation numbers must be bracketed and placed opposite to the equation on the far right of the line in that column.

$$\sigma_r = \frac{E}{1-\nu^2} (\epsilon_r + \nu \epsilon_\theta - (1-\nu)\alpha \Delta T) \quad (1)$$

Tables, Figures and Photographs

Tables must be numbered and the title of the table must be placed on the top of the table with the footnotes on the bottom. Tables must appear where (or as close as to) they are first mentioned in the text. They must be referred in the text as "Table 1".

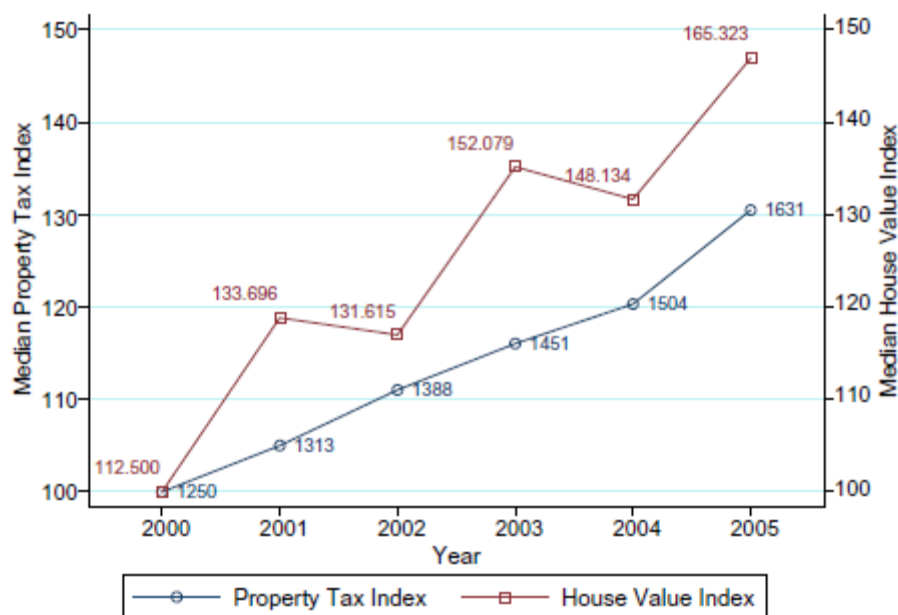
Figures must be numbered and the caption of the figure must come at the bottom of the figure. All the legends and the numerical values on the axes of the curves must be clear and readable. Figures must appear where (or as close as to) they are first mentioned in the text. They must be referred in the text as "Figure 1".

Photographs must original and follow 2 above for numbering and captions.

Leave one space between the Table/Figure and the text following it.

Table 1-major cities on the 21 routes to london

Route number	City 1	City 2	City 3	City 4	City 5	City 6
1	Halifax	Sheffield	Nottingham	Bedford		
2	Plymouth	Exeter	Salisbury			
3	Tiverton	Taunton	Frome			
4	Bristol	Bath	Reading			
5	Southampton	Winchester				
6	Portsmouth	Chichester				
7	Canterbury	Rochester				
8	Yarmouth	Ipswich	Colchester			
9	Norwich	Bury				
10	King's Lynn	Ely	Cambridge			
11	Berwick	Newcastle	South Shields	Sunderland	Durham	
12	Bradford	Leeds				
13	Whitby	Scarborough	York			
14	Manchester	Derby	Northampton	Leicester		
15	Hereford	Gloucester	Cirencester			
16	Beverley	Hull	Lincoln	Boston		
17	Whitehaven	Liverpool	Macclesfield	Lancaster	Carlisle	Kendal
18	Shrewsbury	Birmingham	Wolverhampton	Coventry	Dudley	
19	Worcester	Oxford				
20	Kidderminster	Warwick	Banbury			
21	Chester	Lichfield	Coventry			


Figure (1) median property taxes and house value in the united states, 2000-2005

Results Discussion

All the obtained results should be carefully investigated and compared with the other works. Two page summary papers must include results and discussion sections.

Conclusions

Main conclusions of the paper must be put here.



List of Symbols

The list of symbols comes after the acknowledgment and before references. The English symbols come first followed by the Greek symbols. Both must be typed in alphabetical order and separated.

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For journal papers, books and conferences papers use the following formats:

- [1] Assembly Jobs, Economic Development, and the Economy Committee, 2006. 20, Years of California Enterprise Zones: A Review and Prospectus, Sacramento, California, April 12, 2006.
- [2] Timoshenko, S.P. and Woinowsky-Krieger, S., 1959, *Theory of Plates and Shells*, New York: McGraw-Hill Book Company.
- [3] Billings, Stephen, 2009. Do enterprise zones work? An analysis at the borders. *Public Finance Review* 37 (1), 68–93.