

AIMS Public Health, 7(3): 620–633. DOI: 10.3934/publichealth.2020049 Received: 02 June 2020 Accepted: 31 July 2020 Published: 06 August 2020

http://www.aimspress.com/journal/aimsph

Research article

The relationship of socio-demographic characteristics and knowledge

of breast cancer on stage of behavioral adoption of breast

self-examination

Soo-Foon Moey*, Aaina Mardhiah Abdul Mutalib, Norfariha Che Mohamed and Nursyahirah Saidin

Department of Diagnostic Imaging & Radiotherapy, Kulliyyah of Allied Health Sciences, International Islamic University Malaysia (IIUM), Kuantan Campus, Pahang, Malaysia

* Correspondence: Email: moeysf@iium.edu.my; Tel: +60127751439.

Appendix

| | Inclusion Criteria Worksheet |
|----------|---|
| ✓ if YES | Inclusion Criteria |
| | 1) Female |
| | 2) Malaysian citizen |
| | 3) Aged between 35 and 70 years old |
| | 4) Understand or read and write in Bahasa Malaysia or English |
| | 5) Living in the Kuantan District |
| | Exclusion Criteria Worksheet |
| ✓ if YES | Exclusion Criteria |
| | 1) Not Malaysian citizen |
| | 2) Aged less than 35 years or more than 70 years |
| | 3) Cannot understand or read in either Bahasa Malaysia or English |
| | 4) Do not live in Kuantan District |

Appendix A. Criteria of the respondents.

| vi omen se | in mone to municum the control and work to municum them control to avoid |
|----------------|--|
| the relapse | e stage. |
| Been doing BSI | E but not going to do it again |
| - Women at | t this stage return to their unhealthy behavior after a certain time because they |
| feel disapp | pointed and frustrated after failing for a certain course of time. |
| AIMS Press | © 2020 the Author(s), licensee AIMS Press. This is an open access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0) |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Appendix B. Stage of behavioral adoption of BSE.

Women at this stage are usually uninformed or underinformed about the consequences of their behavior. Additionally, there are situations in which they tried to make a change but

At this stage, they start to recognize a problem in their behavior and begin to have a

thought and consideration to change their behavior however, may still feel unsure toward

Women are ready to act within a short period of time and they start to make small steps

towards the change. At this stage, they believe that by changing their behavior, it will lead

Women have recently changed their behavior and intend to keep moving forward with the

Women still intend to maintain the behavior and work to maintain their behavior to avoid

failed multiple times and become demoralized due to their unsuccessful attempt.

Never done BSE, and do not intend to do it in the next six months

Never done BSE, and intend to do it within the next six months

Never done BSE, and intend to do it within the next one month

Regularly done more than six months and still going to do it over the years

Regularly done and intend to do it over the years

changing their behavior.

to a healthier life.

stage.

Stage

Pre-contemplation

Contemplation

Preparation

Action

Maintenance

Relapse

Definition

_

_

_