## UNIVERSITI TEKNOLOGI MARA

## BREAST CANCER KNOWLEDGE AND AWARENESS AMONG NON-HEALTH SCIENCES UNIVERSITY STUDENTS IN PUNCAK ALAM

# NOOR SYAMIRA BINTI MOKHTAR NURUL ELLYNA BINTI MOHD NOH NUR FATIN FATIHAH BINTI NGAH

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"Truly strong is the Grip (and power) of thy Lord. It is He Who creates from the very beginning, and He can restore (life). And He is the Oft-Forgiving, Full of loving kindness, Lord of the Throne of Glory, Doer (without let) of all that He Intends" Quran 85:12-15

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We have tried hard and soul to gather all relevant information regarding this research. We don't know how far we are able to do that. Furthermore we do not claim that all the information in this paper included perfectly. There might be a lot of shortcoming, factual error, mistaken opinion which are all us and we alone responsible for those but we will try our best to give a better volume in future.

Sincerely, us.

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#### ABSTRACT

**Background:** High breast cancer mortality rate in Malaysia was contributed from the lacking of breast cancer knowledge and awareness which often lead to late diagnosis of the disease. Little known about the level of knowledge and awareness of breast cancer in Malaysia especially among Non-Health Sciences university students as they will become high risk group in the future. Thus, this study was conducted to assess the level of knowledge and awareness of breast cancer among Non-Health Sciences student in UiTM Puncak Alam, Selangor Campus.

**Objective:** To determine the level of knowledge and awareness of breast cancer among non-health programme university students.

**Methods:** A cross-sectional survey was conducted to non-health sciences university students using self-administered questionairre to investigate breast cancer knowledge and awareness among them. Total number of participants completed this survey were 367 students.

**Result:** The result showed average knowledge of breast cancer among university student in UiTM Puncak Alam. Most of the participants were not aware that alcohol consumption, mammograms, oral contraceptives and being overweight can increase risk of breast cancer. For awareness of breast cancer, most of the participants have poor level of breast cancer awareness. They do not know that the changes in the colour or shape of a woman's nipple could be a sign of breast cancer. In general,