

## Knowledge and Attitude of Caregivers in Preventing Pressure Ulcers among Elderly in Kedah's Nursing Homes

**Kinjal JayotisaKumar**

Tamilvani Narayanan Nambiar, AIMST University, Kedah, Malaysia

**Dr. Yu Chye Wah**

Associate Professor, Tamilvani Narayanan Nambiar, AIMST University, Kedah, Malaysia

### Abstract:

**Introduction:** Caregivers play crucial role in preventing pressure ulcers (PU) among elderly in nursing homes. However, the knowledge and attitudes towards PU prevention vary among caregivers, potentially impacting patient outcomes.

**Aims:** This study assessed the level of knowledge and attitude of caregivers regarding PU prevention in Kedah's nursing homes.

**Methodology:** A cross-sectional study design using a stratified random sampling technique recruited 126 caregivers from 15 nursing homes in Kedah, Malaysia. Participants completed and returned a 28-items questionnaire assessing knowledge and attitudes towards PU prevention via Google Form, between October to November 2024. The data was analyzed accordingly with SPSS version 27.0.

**Results:** Findings revealed that more than half of caregivers had a statistically good level of knowledge ( $M=10.75$ ;  $SD=1.16$ ) ( $p < 0.05$ ) and a positive attitude towards PU prevention ( $M=2.79$ ;  $SD=0.37$ ). There was no significant relationship between knowledge and attitude of caregivers ( $r=-0.131$ ,  $p > 0.05$ ).

**Conclusion:** While most caregivers possessed good knowledge and positive attitude, gaps remain, particularly in ensuring comprehensive knowledge for all participants. Future studies should explore additional factors affecting PU prevention practices and developing of structured educational programs and comparing its effect on caregivers' knowledge and attitude on PU prevention.

### Keywords:

Attitude, Caregivers, Knowledge, Nursing Homes, Pressure Ulcer Prevention.