

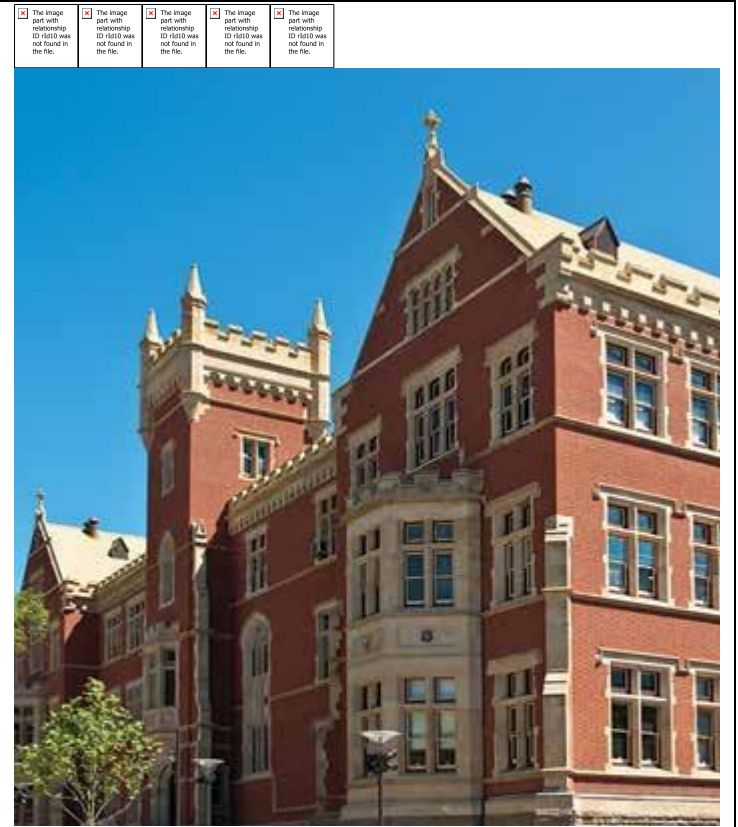
Amanda Thian Xin Yee: Level of Stroke-Related Knowledge among Caregivers of Stroke Patients

Amanda Thian Xin Yee has completed her Bachelor of Physiotherapy (HONS) from MAHSA University Malaysia.



Abstract: The purpose of this study is to determine the level of stroke-related knowledge among caregivers of stroke patients. The secondary objectives are to determine the association of education level, caregivers' relationship with patient, and length of hospital stay with the level of stroke related knowledge respectively. 112 subjects were recruited by convenience sampling at Hospital Rehabilitasi Cheras. Subjects who have agreed to participate and signed informed sheet were given demographic information form and a Stroke Knowledge Test Questionnaires that consist of 20-items covering epidemiology, risk factors, signs and symptoms, rehabilitation and treatment components. 54.5% of the subjects have poor knowledge and only 76.8% scored signs and symptoms correctly. Tertiary level of education subjects (72.55%) have a good knowledge and has significant relationship ($p=0.003$). Subjects with experience of longer hospital stay also have a good knowledge level and has significant relationship ($p=0.000$). However, there is no significant association ($p=0.19$) between caregivers' relationship with patients and level of stroke-related knowledge.

Biography: Amanda Thian Xin Yee has completed her Bachelor of Physiotherapy (HONS) from MAHSA University Malaysia.



- Publications:**
1. Evaluating the Mechanical Properties of Admixed Blended Cement Pastes and Estimating its Kinetics of Hydration by Different Techniques
 2. Genetic Diversity Using Random Amplified Polymorphic DNA (RAPD) Analysis for *Aspergillus niger* isolates
 3. Au-Ag-Cu nanoparticles alloys showed antifungal activity against the antibiotics-resistant *Candida albicans*
 4. Induce mutations for Bavistin resistance in *Trichoderma harzianum* by UV-irradiation
 5. Biliary Sludge. Analysis of a Clinical Case

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