## Factors influencing quran memorization among muslim housemen in orthopaedic department hospital Raja Permaisuri Bainun, Ipoh

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## ABSTRACT

**Introduction:** Housemanship training presents a challenging phase in doctor's career. A lack of balance between work and social life has been identified as a significant stressor among housemen, potentially restricting their involvement in social and religious activities. Conversely, engaging in religious practice may offer valuable coping mechanism amidst their demanding schedule. This study aims to determine the capability of housemen to memorize Quran during orthopaedic posting and explore related contributing factors. **Methods:** This is a cross-sectional descriptive study involving all Muslim housemen undergoing orthopaedic posting from May 2017 to June 2022. Within the posting, each houseman was required to memorize verses from al-Quran. Each houseman underwent two tasmiq sessions to verify the amount of their memorization; which was measured by the number of memorized lines. All data were analyzed by using SPSS. **Results:** A total of 382 housemen participated with an average of 28 lines memorized. The minimum was 4 lines, and the maximum was 202 lines. Housemen with backgrounds in religious secondary school and Arabic universities exhibited higher proficiency, memorizing 39.09 lines compared to 26.54 lines for those from conventional secondary school and non-Arabic universities background (p<0.05). Additionally, those who had memorised more than one juzuk before the posting performed better, with 45.3 lines compared to 26.0 lines(p<0.05). **Conclusion:** This study demonstrates that housemen were adept at Quran memorization during their orthopedic postings at HRPB. The performance were better for housemen were adept at Quran memorization during their orthopedic postings at HRPB. The performance were better for housemen who had memorised more than one juzuk and those with religious secondary school and Arabic universities background.