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## Knowledge and practice of burn first aid among parents of under-age children

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### Abstract

The objective of this study is to assess the level of knowledge and practice of burn first aid management among parents. A cross-sectional study was conducted among parents of under -age children in the Taman Desa Darul Naim area of Pasir Tumbuh, in Kelantan, Malaysia, using an adapted survey from Davies et al. Out of 80 respondents, 46.3% showed minimal knowledge of burn first aid, 47.5% had moderate knowledge, and 6.3% extensive knowledge. There was a significant relationship between the demographic data and the knowledge of burn first aid for gender ( $p=0.02$ ), but no significant relationship between the level of knowledge and level of education ( $p=0.29$ ) or age ( $p=0.09$ ). The findings indicate that the level of knowledge of burn first aid is limited. Education for parents of under -age children, including demonstrations of burn first aid, is needed to promote safe action and prevent further injury in the community. (C) 2020 Elsevier Espana, S.L.U. All rights reserved.

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