

Poster Abstracts

PO-08

ORGANOPHOSPHATE POISONING IN AN URBAN MALAYSIAN HOSPITAL: WHAT WE HAVE LEARNT

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Objectives: To determine treatment interventions which provided the best outcome for patients with organophosphate poisoning. To determine the risk of aspiration pneumonia with gastric lavage and charcoal for patients with organophosphate poisoning. To determine factors affecting successful extubation for patients with intermediate syndrome.

Methods: A retrospective, observational study of all organophosphate poisoning from the period of April 2013 to December 2015 presenting to Hospital Tengku Ampuan Rahimah Klang was conducted. All patients above the age of 12 years with history of insecticide poisoning were included.

Results: The initial practice of gastric lavage and charcoal administration was found to be associated with an increased incidence of aspiration pneumonia. The later emphasis of good supportive care especially ventilatory support and judicious atropine administration was found to provide good outcome with minimal complications.

Conclusion: Good supportive care and judicious administration of atropine was found to provide good outcome to patients with organophosphate poisoning.