POSTER PRESENTATION

Abstract ID: 17

Management of Electrocuted Major Burns in District Hospital Kah Seng Khoo¹, Qi Wen Leong¹, Choon Aik Ho², Chen Hong Lim³ ¹Medical Officer, Department of General Surgery, Hospital Segamat, KM6, Jalan Genuang, 85000 Segamat, Johor, Malaysia. ²General Surgeon, Department of General Surgery, Hospital Sultanah Aminah, Jalan Persiaran Abu Bakar, 80100 Johor Bahru, Johor, Malaysia.

³General Surgeon, Department of General Surgery, Hospital Segamat, KM6, Jalan Genuang, 85000 Segamat, Johor, Malaysia.

Electrical burns are one of the important health burdens throughout the world with incidences varying between 4-18% of all burns. We are presenting a case of 45-year-old gentleman whom sustained a high voltage electrical injury (railway voltage) with 25% total body surface area (TBSA) of mixed partial burns over the path of current. He was managed primarily by general surgical team in a district hospital. Subsequently, he was discharged home well after 23 days of hospitalization. In this article, we discuss about management of electrocuted burns in district hospital setting without burn unit.

KEYWORDS: Electrical burns; High voltage; District hospital