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INJURIES DUE TO IMPROVISED EXPLOSIVE DEVICESGunethilake KMTB¹, Vidanapathirana M²¹Consultant Judicial Medical Officer, District General Hospital, Ratnapura,²Senior Lecturer, Department of Forensic Medicine, Faculty of Medical Sciences, University of Sri Jayewardenepura (Corresponding author: Vidanapathirana M, mudithavidana@gmail.com)**Introduction**

Illegal possession of improvised explosive devices is not uncommon. They are commonly used for hunting, protect cultivations etc and sometimes use to commit homicides. "Hakka patas" is produced by material available in fire crackers and cause pressure sensitive blasts. Sometimes, "Ali Wedi", a large firecracker, can cause accidental injuries. The injuries caused by "Hakka patas" and "Ali Wedi" are not reported in forensic literature.

Case - 1

A child received severe crush injuries of the foot following a "Hakka patas" explosion while walking. The wound was grossly contaminated and on the second day, a below knee amputation was done.

Case - 2

A farmer received injuries to his right hand while he was throwing an "Ali wedi". Due to gross crush injuries, the right index finger was amputated.

Conclusions

Forensic pathologists should familiar with the atypical patterns of injuries produced by improvised explosive devices. Strict rules and regulations should be implemented to control illegal, locally made explosive devices to prevent morbidity and mortality