

MOREL-LAVALLÉE LESION FOLLOWING A LOW ENERGY TRAUMA: A CASE REPORT & LITERATURE REVIEW

Wong Ba Huang¹, Divenno Anak Jamel¹, Jasper Lim Tim Chung¹, Muhammad Shukri Muhammad Safian¹, Roysten Silvanathan¹

¹Hospital Sarikei

Introduction: Morel-Lavallée lesions are traumatic closed degloving injuries resulting in separation of subcutaneous tissue and skin from underlying fascia, creating a cavity filled with blood, fat and lymph. It commonly happen following motor vehicle accident with considerable force and usually located at the greater trochanter area at the proximal thigh. Although rare, there are cases that occurred following a low grade blunt trauma and at areas other than the greater trochanter. Early recognition and prompt treatment are important to achieve the best possible outcome.

Discussion: We present a peculiar case of a middle-aged gentleman who came to our casualty with complaint of right medial thigh swelling and pain associated with extensive bruising following a simple blunt trauma. Clinically, a diagnosis of Morel-Lavallée lesion involving the medial thigh was made in view of extensive ecchymosis and fluctuant swelling. Patient underwent prompt evacuation of the lesion and a delayed primary closure was done after several days. He was discharged well.

Conclusion: This case highlights the need for high index of clinical suspicion in managing this lesion to obtain good clinical outcome.