

ATYPICAL PRESENTATION OF MOREL-LAVALLÉE LESION OF THE MEDIAL SIDE OF THIGH: A CASE REPORT

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Introduction: Morel-Lavallée lesion was first described by French physician Maurice Morel-Lavallée in the year 1853. It is a condition in which post-traumatic, closed degloving injuries occurring deep to subcutaneous plane due to disruption of capillaries resulting in an effusion containing hemolymph and necrotic fat. Commonest site of presentation usually located at the anterolateral surface of thigh. We are presenting a case report of the Morel-Lavallée lesion over medial side of thigh.

Discussion: Morel-Lavallée lesion is a post-traumatic, closed degloving soft tissue injury, which create a potential space of collection with hemoserous fluid, blood or necrotic fat. It is most commonly reported at the proximal thigh, within the anterolateral position of affected thigh due to larger peri-fascial plane. Other reported sites of involvement are the trunk, lumbar, prepatellar, and scapular regions. Although uncommon, Morel-Lavallée lesion can occur over medial side of thigh as well. In an acute trauma setting, Morel-Lavallée lesion requires surgical interventions in order to prevent infection. In long standing cases, these lesions may subsequently enlarge and become painful, leading to misdiagnose of soft tissue tumor.

Conclusion: Morel-Lavallée lesion can occurs uncommonly over medial aspect of thigh. With early diagnosis and management including adequate surgical drainage, overall prognosis is good.