

## ONE LIMBED YOUTH: TRAUMATIC HIP DISLOCATION WITH EXTERNAL ILIAC ARTERY THROMBOSIS

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**Introduction:** Hip disarticulation is an amputation of the lower limb through the hip joint; it is one of the most radical procedures in orthopedic surgery in view of its higher energy expenditure, poor functional outcome and high mortality rate.

**Discussion:** We present a case of 17 years old male, involved in a high velocity motor-vehicle accident rendering him to sustained: 1. Long segment arterial thrombosis of left external iliac artery, mid to distal superficial femoral artery, with extension to popliteal and distal lower limb arteries. 2. Open Left anterior hip fracture dislocation. 3. Close fracture of left tibia and fibula. Vascular team was consulted, however due to prolong ischemic time he was not a suitable candidate for revascularization. In view of the high thrombosis segment, we decided for a hip disarticulation, however wound was complicated with infection which required multiple debridements. Subsequently wound coverage achieved with skin grafting. Despite that, he was still able to function well with and without prosthesis.

**Discussion:** Hip disarticulation is a major procedure that results in a significant change in a patient's life; physically and emotionally. However, in a case of severe ischemic injury, it is a viable option to safe life.