

## Juvenile Paget's Disease(JPD) of Bone

**Authors :** Aftab Ahmed, Ghulam Mehboob

**Abstract :** The object of presentation is to highlight the importance of condition which is a very rare genetic disorder although Paget's disease is common but its juvenile type is very rare and a late presentation due to very slow onset and lack of earlier standard management. We present a case of 25 years old male with a chronic history of bone pain and a slow onset of mild swelling, later on diagnosed as juvenile Paget disease of bone. Rarity of this condition with inaccessibility for standard health treatment can lead to a significant delay in presentation and its management. There have been 50 reported cases worldwide according to Genetic Home Reference. There is increased osteoclastic activity along with osteoblastic activity related to gene alteration and osteoprotegrin deficiency. Morbidity of disease is very significant which lead children to become immobilize.

**Keywords :** juvenile, Paget's disease, bone, Northern Area of Pakistan

**Conference Title :** ICEM 2016 : International Conference on Emergency Medicine

**Conference Location :** Rome, Italy

**Conference Dates :** May 02-03, 2016