

Atypical Caudal Regression Syndrome with Lumbar Agenesis, Hypoplastic Sacrum without Sacro-iliac Joints in the Eastern Democratic Republic of Congo: a case report

Paterne MUDEKEREZA¹, Roméo MURHEGA², Daniel Safari Nteranya³, Gauthier Murhula Bahizire⁴, Alliance BISIMWA¹, Bijoux MATABARO¹, Hervé Lekuya⁵, Ghislain Balemba Maheshe², and Léon-Emmanuel Mubenga²

¹Universite Catholique de Bukavu Faculte de Medecine

²Université Catholique de Bukavu Faculté de Médecine

³Universite Officielle de Bukavu

⁴Université Catholique de Bukavu

⁵Makerere University College of Health Sciences

March 3, 2022

Abstract

Lumbosacral agenesis is a rare and complex malformation characterized by a total or partial absence of the lumbosacral vertebrae. It is often associated with other malformations. Its etiology is poorly understood but factors such as gestational diabetes, genetic abnormalities and environmental factors are incriminated.

Hosted file

lombosacral agenesis_ a case report in DRC .docx available at <https://authorea.com/users/463330/articles/558445-atypical-caudal-regression-syndrome-with-lumbar-agenesis-hypoplastic-sacrum-without-sacro-iliac-joints-in-the-eastern-democratic-republic-of-congo-a-case-report>