

Tibial Osteotomy of Valvalgisiation

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Received: December 20, 2024; **Accepted:** December 26, 2024; **Published:** December 30, 2024

About a Case

External subtraction valgus osteotomy performed at the Sacré-Coeur Hospital in Milot, in a 13-year-old child with unilateral genu varum.

A 13-year-old female adolescent living with an axial varus deformity of the left knee since early childhood. He had already benefited from an attempted correction with an Ilizarov-type external fixator at the age of 5, i.e. 8 years ago.

After periosteal debridement to expose the site of the deformity, we demarcated the subtraction triangle with an internal vertex of an angle of approximately 35 degrees and performed the osteotomy using a saw.

The reduction was fixed with a locked nail both proximally and distally, with upper inking while avoiding the growth plate. After washing the incision was closed.

Deformations are a burden for children who, often at school or in their residential areas, are subjected to all kinds of mockery. In addition to the often-unbearable pain, the risk of early osteoarthritis justifies the need to intervene as quickly as possible to correct it.

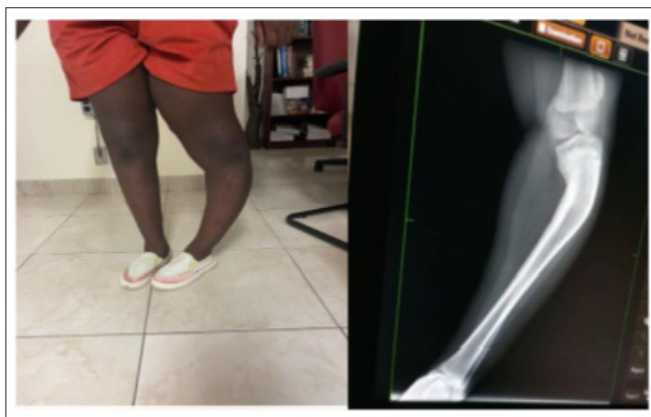


Figure 1

The operation was performed in the operating room of the Sacré-Coeur hospital in Milot, under spinal Anesthesia. After asepsis and drapery, a 15 cm anterointernal incision was made in the leg cantered on the deformity.



Figure 2

Images



Osteotomy with the Saw



Enclosure



After Closure of the Wound Clinically Visible Correction



X-RAY POST-OP

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