

Child History (Guddu)

Guddu Tiwari, a 16 years old child belonging to a very poor family of Rauna, Mughalsarai, Chandauli (u.p.). He is studying in class 11th in a nearby school. His father, Vijay Tiwari is a old age villager. He is having total 7 children (1 daughter and 6 sons). His mother, Manju Devi is a Housewife. His sister, Mahima (23 yrs.) is unmarried and stay at home. His brothers Rajmani (32 yrs) is involved in the stone work, Rajesh (29 yrs) is an electrician , Ajay (27 yrs) is a weaver in saree factory and Surendra Mani (25 yrs) is studying in BA III year and helps his father. The Smallest one is Aditya(7 yrs) is studying in class III in nearby primary school. Aditya is an adopted child.

Guddu Tiwari is suffering from the “Left Leg Deformity”. This problem is since his birth. His left leg is slanged and about 8 inch smaller than right leg. He had to face difficulty while walking and daily routine activity. His father had not having much money for his treatment as it is so costly

One day his mother came to know about “Sanjeevani Social Welfare Society” from a nearby person that free treatment to disabled children is provided there. She came to our camp with guddu. At camp, Doctor suggested treatment plan as below for correction of leg .

Treatment Plan

Child has been advised operation in two steps.

- 1. Sub Periosteal Osteotomy of femur bone then after Distraction Osteogenesis (Lengthening of leg) by using LRS(Limb Reconstruction System). The lengthening process will take speed of 0.5 mm to 1 mm per day for reconstruction of bone. Almost 6-8 month will be utilized for doing above lengthening process.**

In second step , Corrective operation of leg has to be done.

We operated him on 6th Jan, 2014.



Preoperative Photograph



Pre Operative Preparation



LRS Fixation



C-Arm Machine display of LRS fixation



Osteotomy of Femur



Post operative Dressing



Post Operative Photograph

Operative and Post Operative Photograph