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# CORRECTION OF BOWING DEFORMITIES IN PAEDIATRIC FEMUR AND TIBIA BY ILIZAROV TECHNIQUE Free Access

Mofakhkharul Bari

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## Introduction

Correction of multiplanar bone deformities in children is indicated for prevention of secondary orthopaedic complications. Different problems related to surgical intervention were reported: non-union, delayed union, recurrent deformity, refracture, nerve palsy and pin tract infection. The aim of this study was to show the results of children femur and tibia bowing deformities by Ilizarov technique.

## Materials and Methods

We analysed 27 cases of children femur and tibia bowing deformities under the age of 13 yrs. Simultaneous deformity correction in femur and tibia was done with Ilizarov device in ipsilateral side. Contralateral side was operated after 14 days.

## Results

The duration of Ilizarov fixation was 130 days on an average. The deformity correction was achieved with a proper alignment in all the cases.

## Conclusions

Bowing of femur and tibia can be corrected simultaneously by Ilizarov fixation with minimum complications. There were no recurrent deformities in our cases.

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