E-Poster

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Neck of Femur Fractures in Children, a Challenging and Unfrequent Injury

Topic: Specific Target Groups (Children, Women, Elderly, Athletes, Musicians, Refugees, Ethnic Groups, Workers, and Others)

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BACKGROUND

Hip fractures in pediatric patients, while uncommon, present substantial challenges due to higher complication rates and lower success rates compared to other pediatric fractures. We report two cases: a four-year-old girl with a Delbet type III fracture who was treated with cannulated screw fixation, and a 10-year-old boy with a Delbet type IV fracture complicated by a bone cyst, managed with elastic stable intramedullary nailing. Both patients regained functional mobility; however, they experienced distinct complications, including alterations in rotational mobility and bone density loss.

CONCLUSION

This highlights the critical importance of prompt diagnosis, appropriate treatment, and continuous assessment of bone health in pediatric hip fractures. A multidisciplinary approach remains essential to optimizing patient outcomes and ensuring long-term musculoskeletal health.

Statement of Disclosures

None

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