

## **Timing For Implant Removal Post Fixation Of Paediatric Upper Limb Fractures**

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Removals of implant in children are recommended to avoid growth that making difficult removal, possibility of future injury that requires reoperation with new fixation and late contamination of implant. Current literature does not support the routine removal of implants to protect against allergy, carcinogenesis, or metal detection.

Wire transfixing metaphyseal and epiphyseal fracture that heals quickly is recommended to be removed upon visualization of callus. This is usually 3 weeks occurring in suprachondylar fracture. The intraarticular fracture like lateral condyle fracture may takes 4-6 weeks.

Early removal of implant in shaft of forearm bone has high risk recurrent fracture, thus recommended to be removed after a solid union. Plate is recommended to be removed at about 9 months. Titanium flexible intramedullary nail is recommended to be removed at 4 to 6 months. Too much delay may be associated with in cooperation with growth and difficulty of removal.