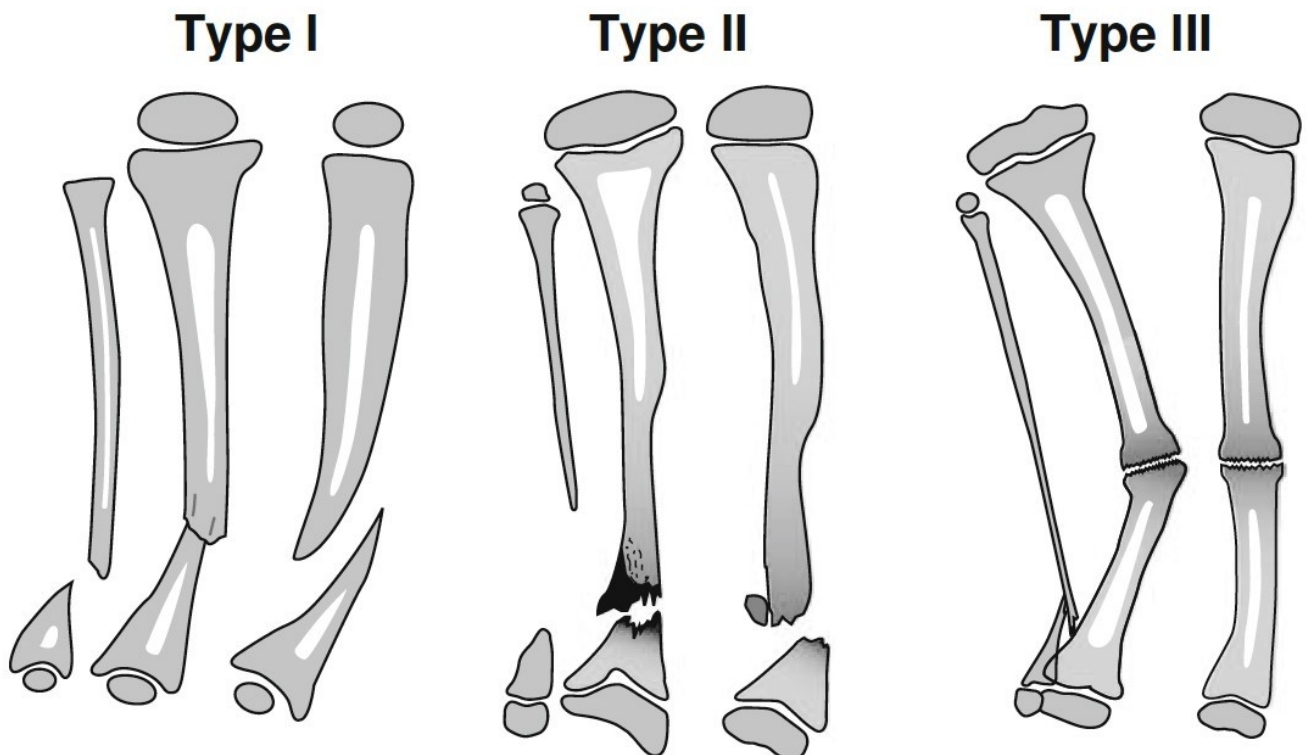


# Medical PEMF Studies



## ARTHRITIS

**A case of congenital pseudarthrosis of the tibia treated with pulsing electromagnetic fields. 17-year follow-up.**



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Ito H1, Shirai Y, Gembun Y.

Author information

# Medical PEMF Studies



1Department of Orthopaedic Surgery, Nippon Medical School, Tokyo, Japan.

## Abstract

Congenital pseudarthrosis of the tibia presents surgeons with one of the most challenging of all orthopedic problems. Various surgical treatments have succeeded only rarely. We report long-term follow-up of a patient with congenital pseudarthrosis of the tibia treated with pulsed electromagnetic fields (PEMF) and bone grafting. In this severe case, Bassett type III and Boyd type II, encouraging results were achieved with Boyd's dual onlay grafts **and PEMF. Seven years after surgery, skeletal maturity was**

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