Flowchart PEMF-scaphoid fractures

Suspected scaphoid fracture (PE) → No evident fracture → CT-scan 3-8 days → No fracture

Standard radiographic examination → Fracture → Study inclusion QN → Randomization → PEMF On/Off

At 6 and 9 weeks; PE, QN

CT scan at 6 weeks

Consolidation → Remove plaster + device

No consolidation → continue immobilisation + device

At 12 weeks; repeat CT scan, PE, QN, PRODISQ

Clinical and radiographic consolidation → Remove plaster + device

No consolidation → Minimal or no pain → No further therapy

Pain → Removable splint

At 24 weeks; repeat CT scan, PE, QN, PRODISQ

At 52 weeks: PE, QN, PRODISQ, CT scan# → Endpoint PEMF on/off

PE Physical examination
QN Questionnaire (PRWE, EUROQOL, SF36)
Prodisq Prodisq questionnaire

# In case of non union at 24 weeks