**Embase.com (Embase plus Medline): 2270**
('tibia shaft fracture'/de OR 'tibia fracture'/de OR 'distal tibia fracture'/de OR 'proximal tibia fracture'/de
OR (tibia* AND fractur*):ab,ti) **AND** ('Bone nail'/de OR 'intramedullary nail'/exp OR 'intramedullary
nailing'/de OR (((intramedullar* OR IM OR medullar* OR tibial OR ender) NEAR/4 (nail* OR rod* OR pin*
OR fixation* OR osteosynth*)) OR (bone NEAR/3 (nail* OR pin* OR rod*)) OR Micronail* OR Olecranail*
OR Targon* OR Fixion* OR Trigen):ab,ti) **AND** ('treatment outcome'/exp OR 'pain'/exp OR 'musculoskeletal function'/exp OR (outcome* OR pain* OR function*):ab,ti)

**Medline Epub (OvidSP): 1873**
("Tibial Fractures"/ OR (tibia* AND fractur*).ab,ti.) **AND** ("Bone Nails"/ OR "Fracture Fixation,
Intramedullary"/ OR (((intramedullar* OR IM OR medullar* OR tibia* OR ender) ADJ4 (nail* OR rod* OR
pin* OR fixation* OR osteosynth*)) OR (bone ADJ3 (nail* OR pin* OR rod*)) OR Micronail* OR Olecranail*
OR Targon* OR Fixion* OR Trigen).ab,ti.) **AND** (exp "treatment outcome"/ OR exp "pain"/
OR "recovery of function"/ OR (outcome* OR pain* OR function*).ab,ti.)

**Cochrane Central (trials): 76**
(((tibia* AND fractur*).ab,ti) **AND** (((intramedullar* OR IM OR medullar* OR tibial OR ender) NEAR/4
(nail* OR rod* OR pin* OR fixation* OR osteosynth*)) OR (bone NEAR/3 (nail* OR pin* OR rod*)) OR Micronail* OR Olecranail* OR Targon* OR Fixion* OR Trigen):ab,ti) **AND** ((outcome* OR pain* OR function*):ab,ti)

**Web of Science: 903**
TS=((tibia AND fractur*) **AND** (((intramedullar* OR IM OR medullar* OR tibial OR ender) NEAR/3 (nail*
OR rod* OR pin* OR fixation* OR osteosynth*)) OR (bone NEAR/2 (nail* OR pin* OR rod*)) OR Micronail* OR Olecranail* OR Targon* OR Fixion* OR Trigen) **AND** (outcome* OR pain* OR function*))

**Google Scholar: 200 (sorted on relevance)**
"tibia fracture" "intramedullary|IM|medullary|tibial|ender nail|rod|pin|fixation" |"bone
nail|pin|rod"|Micronail|Olecranail|Targon|Fixion|Trigen outcome|pain|functioning