



ONGOING TRIALS
The Future of Humerus Fracture Research

Nov 11, 2023 | Vol 1. | Issue 5

What is currently
the most researched
intervention for
humerus fracture?



The OE Ongoing Trial Report tool uses the ClinicalTrials.gov clinical trial registry to keep you up to date on all prospective and currently ongoing clinical trials in orthopaedics. We combine the ClinicalTrials.gov database with OE MIND's filtering system to allow you to quickly and effortlessly explore ongoing trials on different interventions, conditions, and companies. In this OE Synapse, we will show you how you can use the OE Ongoing Trial Report tool to stay informed on the latest ongoing orthopaedic research.

Current Trends in Humeral Fracture Research

We found 71 prospective or ongoing clinical trials on humeral fractures registered on ClinicalTrials.gov. The figures below show a summary of the most frequently studied interventions, the countries with the most registered trials, the top sponsors of humeral fracture research, the most common study type, and the overall characteristics of the registered trials.

Results

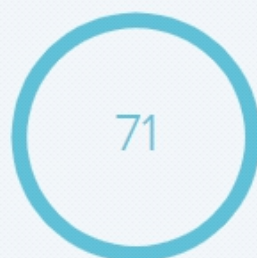
The results presented are based on data analyzed from <https://clinicaltrials.gov>, accessed on 10/9/2023

Data Summary

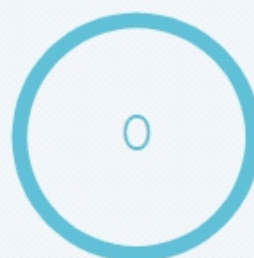
(based on data from 71 trials)

Top Intervention	Hemiarthroplasty was used 6
Top Sponsor	AO Foundation was a sponsor in 5 trials
Top Country	United States conducted 17 of the trials
Top Study type	Interventional studies were conducted on 44 trials

MIND Insights



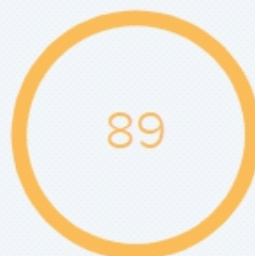
Number of Studies



New Studies in Last
30 Days



Studies to be
Complete in Next 30
Days



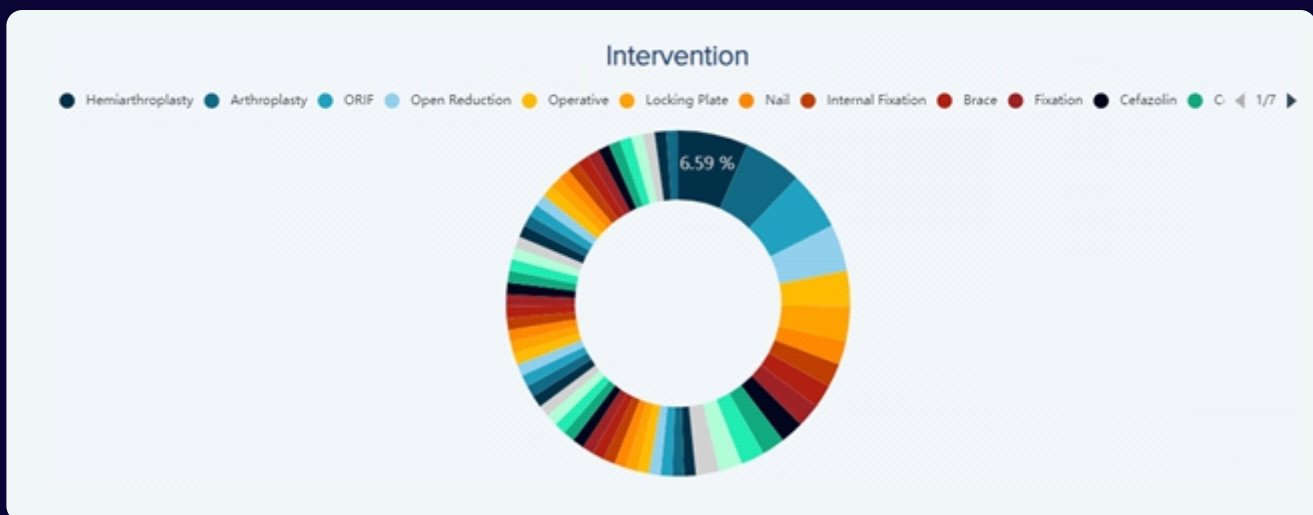
Number of Sites



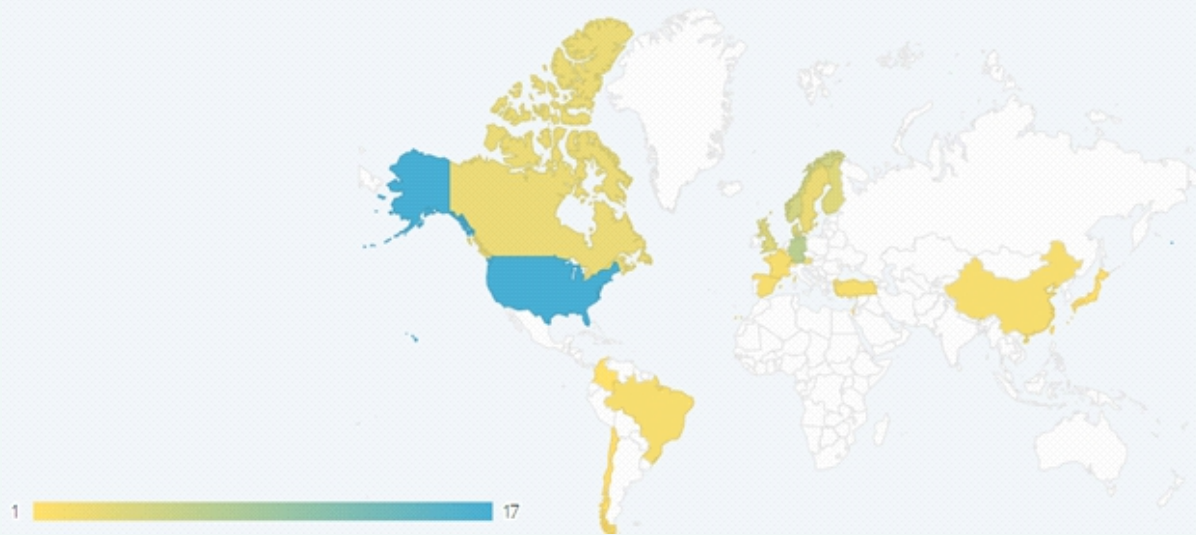
Number of Patients

Individual metrics insights

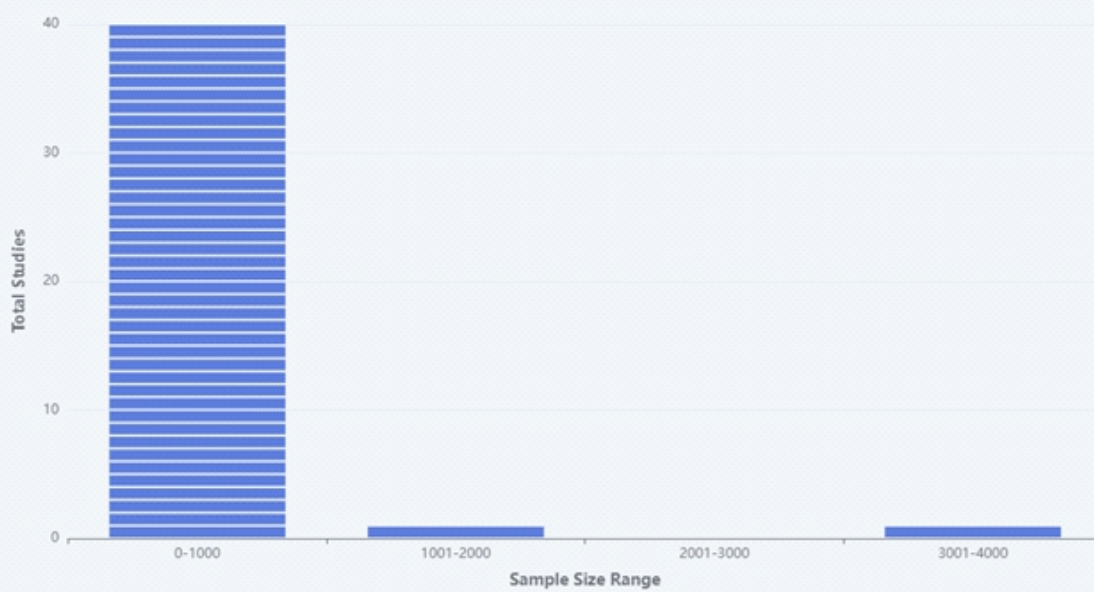
Below we can see detailed information regarding interventions, sponsors, and trial design aspects amongst trials registered on clinicaltrials.gov. After hemiarthroplasty, arthroplasty and open reduction internal fixation (ORIF) were the next most investigated interventions. While the AO Foundation was the top sponsor for humeral fracture research, several universities in Nordic countries Norway, Finland, Denmark and Sweden are also greatly contributing to research in this field. The majority of ongoing humeral fracture trials were interventional, parallel assignment trials with less than 1,000 participants.

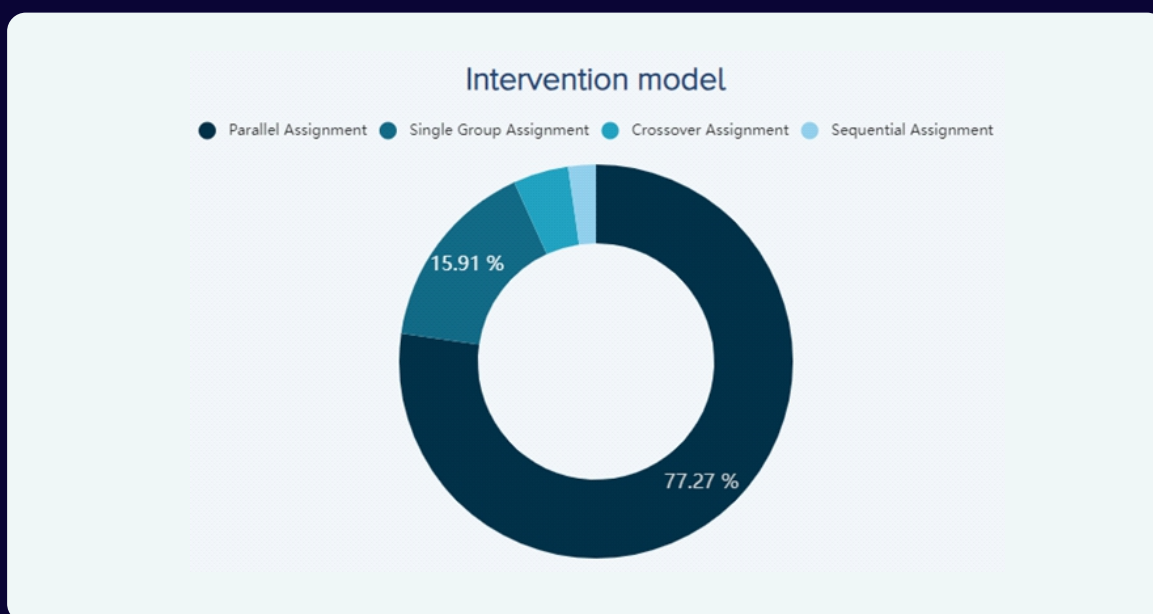
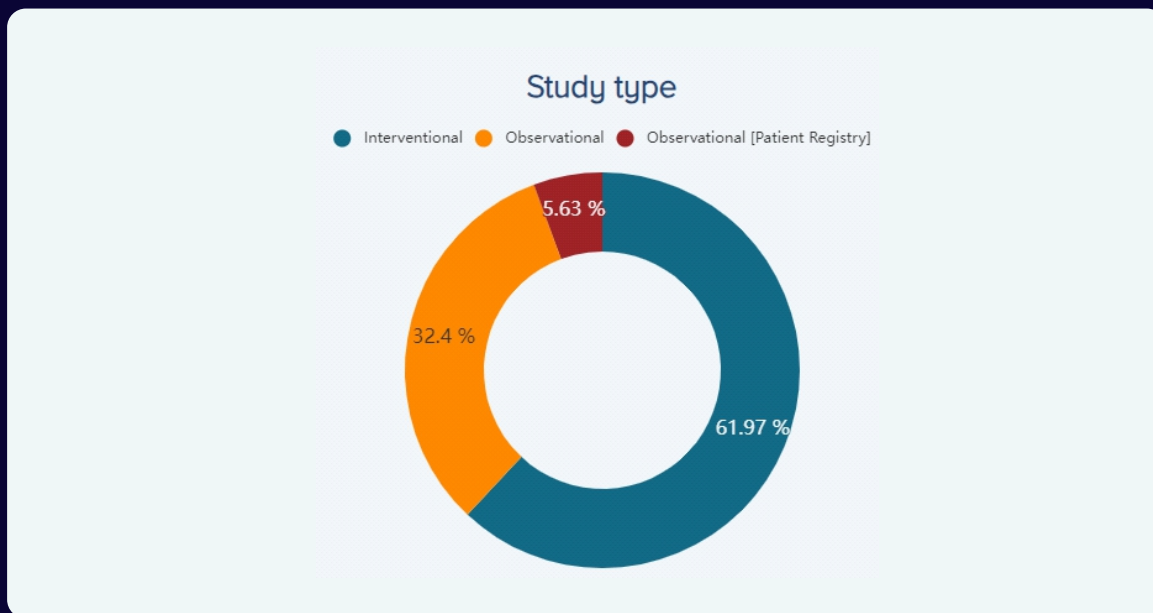


Geographic Distribution of Trials



Sample Size





Bottom Line

Ongoing research in humeral fractures is more focused on arthroplasty than fracture fixation, with the AO Foundation being the largest sponsor of current and future trials in the area. The majority of these trials are interventional, parallel assignment trials.

All data provided in this SYNAPS is generate and provided by OrthoEvidences Surgical Analytics platform.