

EFFICACY OF COOLED RADIOFREQUENCY ABLATION IN THE TREATMENT OF KNEE OSTEOARTHRITIS

#NANRFS: Visual Abstract Series

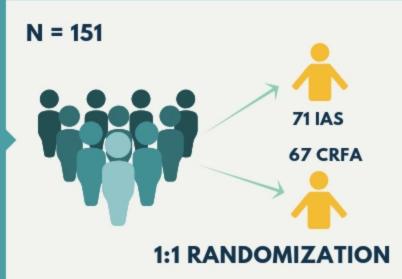
Study Design

Prospective

Multicenter

Randomized

Crossover at 6 months





Compare the efficacy of cooled radiofrequency ablation of genicular nerves with intraarticular steroid injection for knee osteoarthritis at 1, 3, and 6 months.

Purpose

COOLED RADIOFREQUENCY ABLATION VS. INTRA-ARTICULAR STEROID INJECTION





Mean NRS change from baseline at 6 months:



IAS group



CRFA group demonstrated...

Mean Oxford Knee Scores at 1, 3, and 6 mos
Perceived improvement at 3 and 6 mos

...compared to IAS group



Mean opioid drug use did not differ at any time point







CRFA IS A NON-OPIOID OPTION THAT IS SUPERIOR TO SINGLE IAS IN THE MANAGEMENT OF KNEE OSTEOARTHRITIS AT 6 MONTHS





