DRG FOCUS: A MULTICENTER STUDY EVALUATING DORSAL ROOT GANGLION STIMULATION AND PREDICTORS FOR TRIAL SUCCESS

#NANRFS: Visual Abstract Series

Retrospective study of patient’s receiving DRGS on or before October 2016 at 14 different centers

N = 217

STUDY EVALUATED:
- Efficacy of DRGS in 16 pain related diagnoses
- Best DRG location for body part/diagnoses
- What factors predicted trial success

POTENTIAL INDICATIONS & PARAMETERS AFFECTING TRIAL SUCCESS

Study further supported DRGS efficacy in treatment of CRPS

Also found no statistically significant difference in pain relief between diagnoses

88% TRIAL SUCCESS ACROSS ALL DIAGNOSES STUDIED

DRGS SHOULD BE CONSIDERED IN NEUROPATHIC PAIN CONDITIONS OTHER THAN CRPS

Increased DRGS Trial Success with:
- More focal pain (fewer zones)
- Peripheral nerve-based pain pattern
- Paresthesia coverage of 91-100% of the painful area during programming
- Use of >1 lead for unilateral cases

DRGS SHOULD BE CONSIDERED BASED ON ETIOLOGY & DISTRIBUTION, NOT BY LOCATION OR DIAGNOSIS

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