Background

The spine field continues to need evidence to support treatment of spine disorders and injuries. Research is needed to help prove or disprove the effectiveness of various spine treatments as well as their value. The NASS Spine Registry will collect data to enhance understanding of spine care treatments, resulting patient outcomes and examine the natural history of spine disorders. NASS will track patient care and outcomes, with the long term potential goals of developing quality measures, for quality improvement purposes, best practices, to begin closing the gaps in medical evidence for spine care and for advocacy purposes.

Purpose

Research and quality improvement for spine care.

To collect de-identified data on spine care from diverse sites relative to specialty and practice setting to enhance understanding of spine care treatments and their resulting patient outcomes, as well as examine the natural history of spine disorders.

Design

Diagnosis-based observational registry for longitudinal analysis.

Measures

Demographics
Treatment and complications
Patient-reported outcomes: Oswestry Disability Index, EQ-5D-5L and NRS Back and Leg Pain

Status Update—Pilot Underway

Pilot sites plan to collect data for 1,000 patients to test registry processes and calculate administrative and financial outlay. Registry design is aimed to keep costs and administrative burden minimal.

Features

Suitable for all spine care providers, regardless of specialty
Web-based—No need to purchase software
Collect patient demographics, treatment information and patient-reported outcomes for the long or short term for surgical or medical treatment
Dedicated study coordinator not required.
Confidential—Data is de-identified automatically upon entry. No PHI reaches NASS or vendor.
You own your own data. NASS owns only the aggregate, de-identified data.
Administrative burden: patient entry of PROs, optimized measure set, autocalculation of measure scores and option of manual entry or data upload.
Confidential feedback reporting, plus benchmarking against aggregate feedback.
Patient feedback on progress as incentive to provide continued follow-up data and links to patient education
Centralized IRB

NASS

The North American Spine Society (NASS) is a 501(c)(3) multidisciplinary medical organization dedicated to fostering the highest quality, ethical, value-based and evidence-based spine care through education, research and advocacy. www.spine.org

Contact

Pam Hayden
Director of Research & Quality Improvement
630.230.3690 or phayden@spine.org