

AANS/CNS TUMOR SECTION NPA COMMITTEE REPORT

Fall 2021

2020-21 Tumor Section NeuroPoint Alliance (NPA) Committee Members

Mark E. Linskey, MD, Co-Chair

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J Bradley Elder, MD, Co-Chair

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Timothy Smith, MD

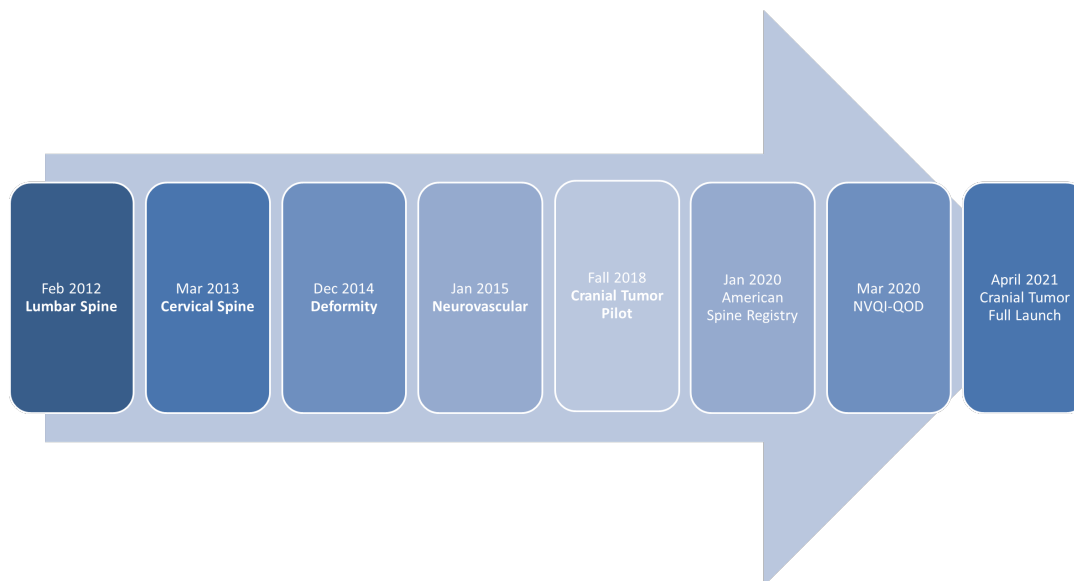
trsmith@partners.org

Background:

NeuroPoint Alliance (NPA): established in 2008 to improve quality of care for neurosurgical patients through acquisition and analysis of clinical outcomes data

QOD goals:

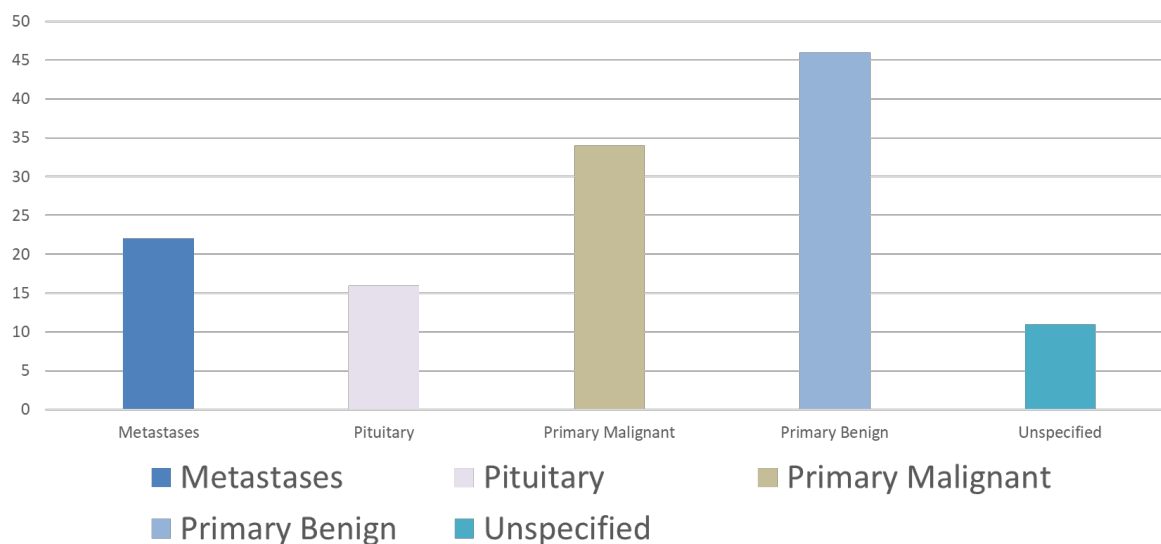
- Establish risk-adjusted national benchmarks for both the safety and effectiveness of neurosurgical and spine procedures.
- Allow practice groups and hospitals to analyze their individual morbidity and clinical outcomes in real-time.
- Generate both quality and efficacy data to support claims made to public and private payers.
- Demonstrate the comparative effectiveness of neurosurgical procedures.
- Facilitate essential multi-center trials and other cooperative clinical studies.
 - Data has supported production of >100 manuscripts (radiosurgery example attached)



Current Tumor QOD:

- Mayo Clinic selected as the Coordinating Center for the QOD Tumor Registry in 2020.
- The current price point is 3 year contract at \$5,000/year registration fees plus funding of a 0.5 FTE for data entry (10-15 hrs/week).
- 7 centers currently enrolling; 8 centers in contracting; 32 surgeons
- > 460 patients enrolled as of September 2021

Tumor Group



Tumor Registry Steering Committee:

- E. Antonio Chiocca - Chair
- Mark Shaffrey – NPA Data Operations Committee
- Timothy Smith – NPA Data Use Committee
- Randy Jensen – Tumor Section
- Linda Liao – NREF
- Shawn Hervey-Jumper – Young Neurosurgeons Committee
- Fred Barker – NPA Board of Directors
- Carl Heilman – Key Opinion Leader

Tumor Registry Contact Information

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