AANS/CNS TUMOR SECTION NPA COMMITTEE REPORT

Fall 2021

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

Mark E. Linskey, MD, Co-Chair  mlinskey@hs.uci.edu
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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.
  o 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 Registry Steering Committee:

- E. Antonio Chiocca - Chair
- Mark Shaffrey – NPA Data Operations Committee
- Timothy Smith – NPA Data Use Committee
- Randy Jensen – Tumor Section
- Linda Liau – 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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