I. **Align AAN quality improvement activities with the National Quality Forum’s focus on improving patient outcomes**
   A. Develop outcome measures for neurological conditions.
   B. Develop cost of care measures for neurological conditions.
   C. Integrate quality improvement and safety activities.
   D. Measure overuse, underuse, and misuse of care in neurology and reduce (Choosing Wisely, Comparative Effectiveness Research and Appropriateness Criteria).

II. **Increase the implementation of AAN measures**
   A. Adapt practice recommendations and measures for use in electronic health record (EHR) systems to support clinical decision-making and electronic measurement.
   B. Track the use of measures in accountability, public reporting, and QI programs.
   C. Expand beta testing of AAN measures.
   D. Investigate implementing AAN quality measures in the other organizations’ registries (patient advocacy, subspecialty, governmental and commercial entities) for quality improvement and reporting purposes.

III. **Expand AAN education and practice resources for quality improvement**
   A. Expand tools for patient engagement to address activation and shared decision-making.
   B. Continue development of evidence-based medicine (EBM) tools such as practice guidelines, systematic reviews, clinical quality measures, and the EBM Toolkit for residency program directors.
   C. Establish forums for learning where members can share quality improvement stories, best practices and outcomes.
   D. Expand QI related materials and programs targeting neurology trainees (partner with Education Committee, EBM Tool Kit).
   E. Expand quality improvement education in AAN Annual Meetings, Regional Conferences, publications, website, and other venues.

IV. **Increase AAN member engagement in quality improvement efforts**
   A. Engage AAN sections and clinical topic workgroups in guideline and measures workgroups.
   B. Provide AAN members the opportunity to comment throughout all development periods for all AAN quality improvement products.
AAN Quality Strategy Progress (as of March 2013)

I. Align with the National Quality Forum’s focus on improving patient outcomes
   a. Outcomes measurement: The AAN Outcomes Measurement Work Group finalized criteria for clinical and patient-reported outcomes measures and completed an addendum to the AAN Measure Development Process Manual. They will test the new process on the Headache measure set.
   b. Cost-of-care measurement: The AAN Cost of Care Measurement work group has focused on collecting information to guide their work. The work group is surveying members, specialty societies and private payers.
   c. Aligning Quality and Safety: QMR and PSS met in March and will expand education on patient safety, embed safety measures into measure sets, integrate posters and a quality award into the Practice Colloquium at the 2014 Annual Meeting, and will explore and develop a shared care plan / management plan in order to facilitate safe transitions of care between neurologists and other providers.

II. Increase the implementation of AAN measures
   a. Implementation of AAN measurement sets in payer programs: In March 2013, a survey was sent to the top 25 private payers to assess the importance of neurology measures in their quality and accountability programs, to determine measurement areas of interest for payers, and identify payer processes for developing or implementing measures into their programs.
   b. E-Specification and E-Measure Development: In February 2013, the AAN began an e-measure practicum with Normandale Community College in Bloomington, MN. As the students develop e-measures for the AAN Epilepsy measures, AAN staff are providing education and oversight.
   c. Embed AAN practice resources in electronic medical records: Staff are working with EPIC and Cerner to embed AAN quality measures and patient summaries of guidelines into new neurology modules.
   d. Testing measures: The AAN is required to test the measure for validity and reliability. The AAN has signed a contract with Minnesota Community Measurement to test this measure to meet NQF requirements beginning in March 2013.

III. Expand AAN education and practice resources for quality improvement tools program
   a. Expand QI tools and resources for members: Share Quality Improvement stories: Practice Committee staff developed a QI Innovations in Neurology Exchange. We have asked members to share their projects, successes, and barriers through March. Provide QI Education: Practice Committee staff queried members of their subcommittees and have identified several topics for Webinars that address quality.
   b. Increase tools and resources for shared decision-making and patient engagement: The Choosing Wisely campaign will serve as the launching off point for topics and/or areas where shared decision-making tools will help members.