ASET Position Statement

Simultaneous Intraoperative Neurophysiological (IONM) Monitoring

Neurodiagnostic professionals (i.e., technologists, specialists, surgical neurophysiologists, etc.) who perform IONM procedures should monitor only one surgical procedure at a time. A single technologist should not be expected to simultaneously monitor surgical procedures in more than one operating suite. There are some intraoperative recording procedures which afford intervals of non-critical time, during which the presence of the technologist may not be critical; however, coordination of multiple surgeons' and anesthesiologists' procedural timing and expertise with the Neurodiagnostic professional's movements between operating suites may place the technologist in the arbitrary and ill-advised position of having to choose which patient's welfare to guard. Multiple monitoring could result in restricted surgical efficiency, prolonged anesthesia, and possible compromise of judgement; all of which expose the patient to inordinate jeopardy of surgical outcome.

-- Approved by ASET Board of Trustees November 1, 2022

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