

TITLE:

Pre-operative Cognitive Dementia detection

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RESEARCH PROJECT DESCRIPTION

The short and long term impact of Post-Operative Cognitive Decline (POCD) significantly impacts the patient, the hospital, and our system. Being able to readily and quickly evaluate patients prior to surgery with preexisting dementia (frequently never diagnosed) could have a major role in our future healthcare models. Students will evaluate a new tool (the digital clock drawing pen) used to quickly evaluate for dementia, measure the prevalence of dementia in our preoperative clinic, and follow patients through their peri-operative experience to appreciate the impact that surgery and anesthetics have on those identified patients. IRB already obtained.