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## Outcomes After Critical Illness and Surgery

**Outcomes After Critical Illness and Surgery (OACIS)** is a multidisciplinary clinical and research group focused on understanding and improving patient outcomes after critical illness and surgery.

OACIS activities include clinical quality improvement projects and research focused on longitudinal, long-term patient outcomes assessments, both locally and nationally, with evaluation of physical, cognitive, and mental health outcomes.

- Areas of expertise for include:
  - design issues for:
    - multidisciplinary intensive care unit (ICU) quality improvement projects
    - longitudinal patient outcomes research
  - validated clinical and survey-based measures for patient outcomes research
  - methods for maximizing participant retention in longitudinal studies
  - statistical analysis of longitudinal observational data which considers:
    - time-varying confounders
    - repeated measures
    - competing risks/survival bias
- **OACIS WEBSITE QUICK LINKS**
  - [OACIS Group Members -](#)  
([http://www.hopkinsmedicine.org/pulmonary/research/outcomes\\_after\\_critical\\_illness\\_surgery/oacis\\_group\\_list.html](http://www.hopkinsmedicine.org/pulmonary/research/outcomes_after_critical_illness_surgery/oacis_group_list.html))
  - [OACIS Clinical Programs and Quality Improvement Projects -](#)  
([http://www.hopkinsmedicine.org/pulmonary/research/outcomes\\_after\\_critical\\_illness\\_surgery/oacis\\_programs\\_qi\\_projects.html](http://www.hopkinsmedicine.org/pulmonary/research/outcomes_after_critical_illness_surgery/oacis_programs_qi_projects.html))
  - [Johns Hopkins Critical Care Rehabilitation Conference -](#)  
([http://www.hopkinsmedicine.org/pulmonary/research/outcomes\\_after\\_critical\\_illness\\_surgery/oacis\\_conference\\_information.html](http://www.hopkinsmedicine.org/pulmonary/research/outcomes_after_critical_illness_surgery/oacis_conference_information.html))
  - [ICU Rehab Toolkit -](#) (<http://www.johnshopkinssolutions.com/solution/amp/activity-mobility-promotion-amp-icu/>)
  - [OACIS Research Studies -](#)  
([http://www.hopkinsmedicine.org/pulmonary/research/outcomes\\_after\\_critical\\_illness\\_surgery/oacis\\_studies.html](http://www.hopkinsmedicine.org/pulmonary/research/outcomes_after_critical_illness_surgery/oacis_studies.html))
  - [OACIS Publications -](#)  
([http://www.hopkinsmedicine.org/pulmonary/research/outcomes\\_after\\_critical\\_illness\\_surgery/oacis\\_publications.html](http://www.hopkinsmedicine.org/pulmonary/research/outcomes_after_critical_illness_surgery/oacis_publications.html))
  - [OACIS Videos & News -](#)  
([http://www.hopkinsmedicine.org/pulmonary/research/outcomes\\_after\\_critical\\_illness\\_surgery/oacis\\_videos\\_news.html](http://www.hopkinsmedicine.org/pulmonary/research/outcomes_after_critical_illness_surgery/oacis_videos_news.html))
  - [Instruments and Methods -](#)  
([http://www.hopkinsmedicine.org/pulmonary/research/outcomes\\_after\\_critical\\_illness\\_surgery/oacis\\_instruments.html](http://www.hopkinsmedicine.org/pulmonary/research/outcomes_after_critical_illness_surgery/oacis_instruments.html))
  - [Links -](#)  
([http://www.hopkinsmedicine.org/pulmonary/research/outcomes\\_after\\_critical\\_illness\\_surgery/oacis\\_links.html](http://www.hopkinsmedicine.org/pulmonary/research/outcomes_after_critical_illness_surgery/oacis_links.html))

- o [Contact Us -](#)  
[\(http://www.hopkinsmedicine.org/pulmonary/research/outcomes\\_after\\_critical\\_illness\\_surgery/oacis\\_contact\\_us.html\)](http://www.hopkinsmedicine.org/pulmonary/research/outcomes_after_critical_illness_surgery/oacis_contact_us.html)