

This study utilized the National Inpatient Sample (NIS), which is publicly accessible, de-identified administrative level; aggregate data, rather than patient-specific data.

The NIS is part of a family of databases and software tools developed for the Healthcare Cost and Utilization Project (HCUP). HCUP databases conform to the definition of a limited database. Under HIPAA, review by an institutional Review Board (IRB) is not required for use of limited data sets.



Catherine Choi, M.D.