

Supplementary Material 1. Search strategy for each database

PubMed, MEDLINE: (“Agitation” OR “Emergence delirium” OR “Emergence agitation” OR “Inadequate emergence” OR “delirium in PACU” OR “delirium in recovery room”) AND (“PACU stay” OR “Hospital stay” OR “Mortality” OR “Postoperative delirium”) NOT (“Pediatric”) NOT (Review[Publication Type])

Google Scholar: (Agitation | Emergence delirium | Emergence agitation | Inadequate emergence | delirium in PACU | delirium in recovery room) AND (PACU stay | Hospital stay | Mortality | Postoperative delirium) –Pediatric

Cochrane Library: Agitation OR Emergence delirium AND Postoperative delirium NOT Review

Time range: Aug 01, 2002-Aug 01, 2022