Pediatric Delirium and All-Cause PICU Readmissions Within 1 Year

**Study Objective:**
Determine whether children with delirium would have a higher likelihood of all-cause PICU readmission within one calendar year compared to children without delirium.

**Patients readmitted within one year**
Among 1,145 index patients, 166 children (14.5%) were readmitted at least once

**Conclusion and Authors' Next Steps**
In this cohort, delirium duration was an independent risk factor for readmission in critically ill children.

**Data from Pilato TC, et al: Pediatr Crit Care Med 2022.**

**PREDICTORS of PICU Readmission:**
In the multivariable analysis, the following factors were independently associated with readmission, after controlling for covariates:

- **Duration of Delirium**
  - 1 or 2 days versus none: OR 1.06 (0.59–1.83), > 2 days versus none: OR 2.21 (1.11–4.36), p = 0.02

- **Severity of Illness**
  - Moderate (vs mild), OR 1.26 (0.78–2.04),
  - Severe (vs mild) OR 2.06 (1.32–3.25), p = 0.002