

Table S1 Description of population, intervention, comparison, outcomes targeted by the narrative review (PICO criteria)

Questions	Description
Population of interest	Providers: nurses, respiratory therapists, and clinicians could be in any ICU or hospital Problem: low adherence to guidelines, ventilation variability/irregularity Patients: both pediatric and adult populations receive mechanical ventilation in ICU due to any cause
Intervention of interest	Protective lung strategies, low tidal volume ventilation, PALICC guidelines
Comparison	No protective lung strategies, usual mechanical ventilatory settings
Outcome	Prognosis of the patient, actual practices at the bedside, patient-level factors causing nonadherence, and provider barriers toward the implementation of PLS

PICO, population, intervention, comparison, and outcome of interest; ICU, intensive care unit; PLS, protective lung strategies; PALICC, pediatric acute lung injury consensus conference.