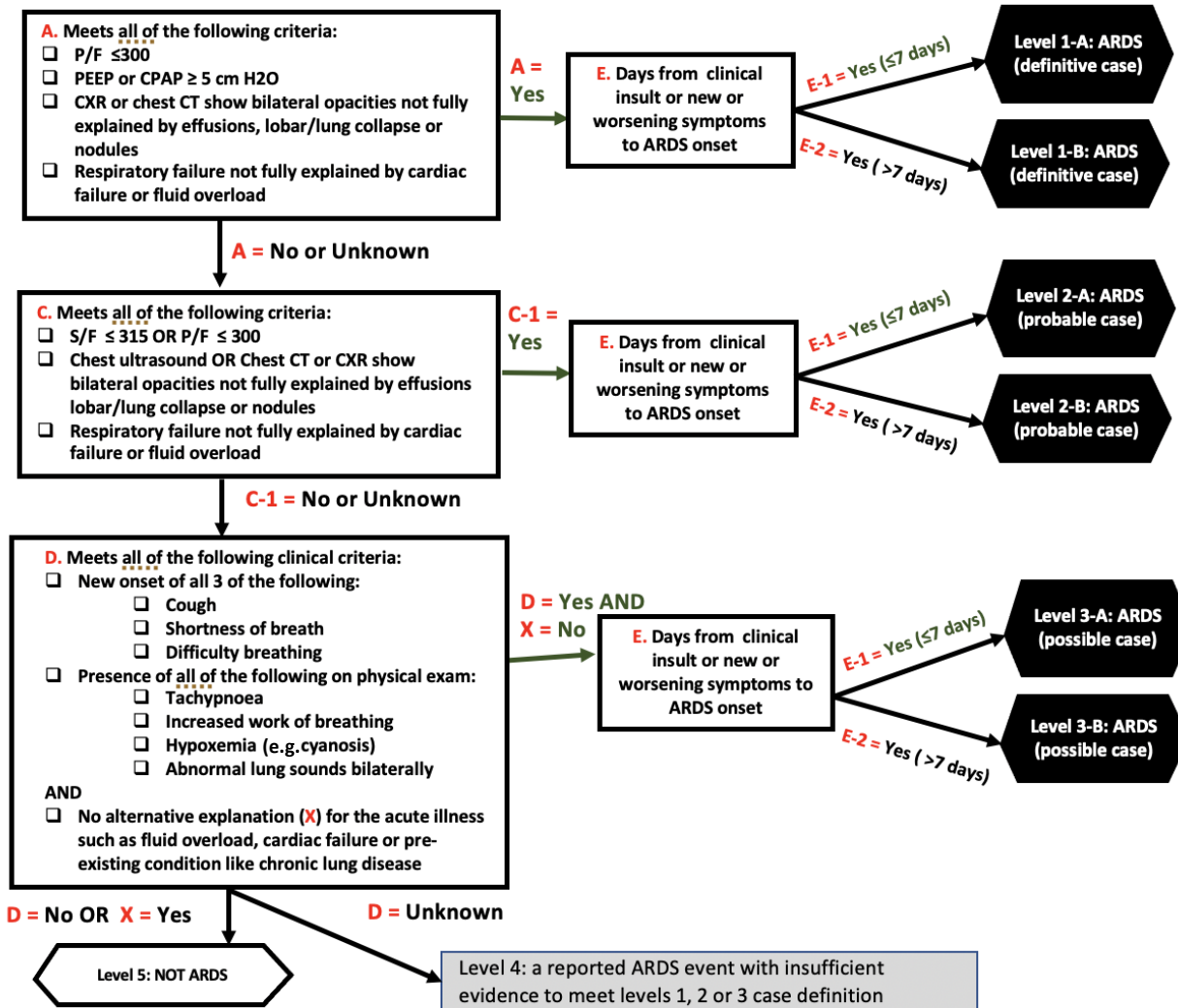


FIGURE 1. PICTORIAL ALGORITHM FOR DETERMINING ARDS LEVEL OF CERTAINTY IN ADULTS



**Acronyms and Abbreviations**

P/F = PaO<sub>2</sub> / FiO<sub>2</sub>.

Note: where altitude is >1000 meters, apply a correction factor as follows: P/F = [PaO<sub>2</sub>/FiO<sub>2</sub> x (barometric pressure/760)]

PaO<sub>2</sub> = partial pressure of oxygen in arterial blood (mmHg)

FiO<sub>2</sub> = inspired fraction of oxygen

S/F = SpO<sub>2</sub> / FiO<sub>2</sub>

SpO<sub>2</sub> = peripheral capillary oxygen saturation (%)

PEEP = Positive End Expiratory Pressure

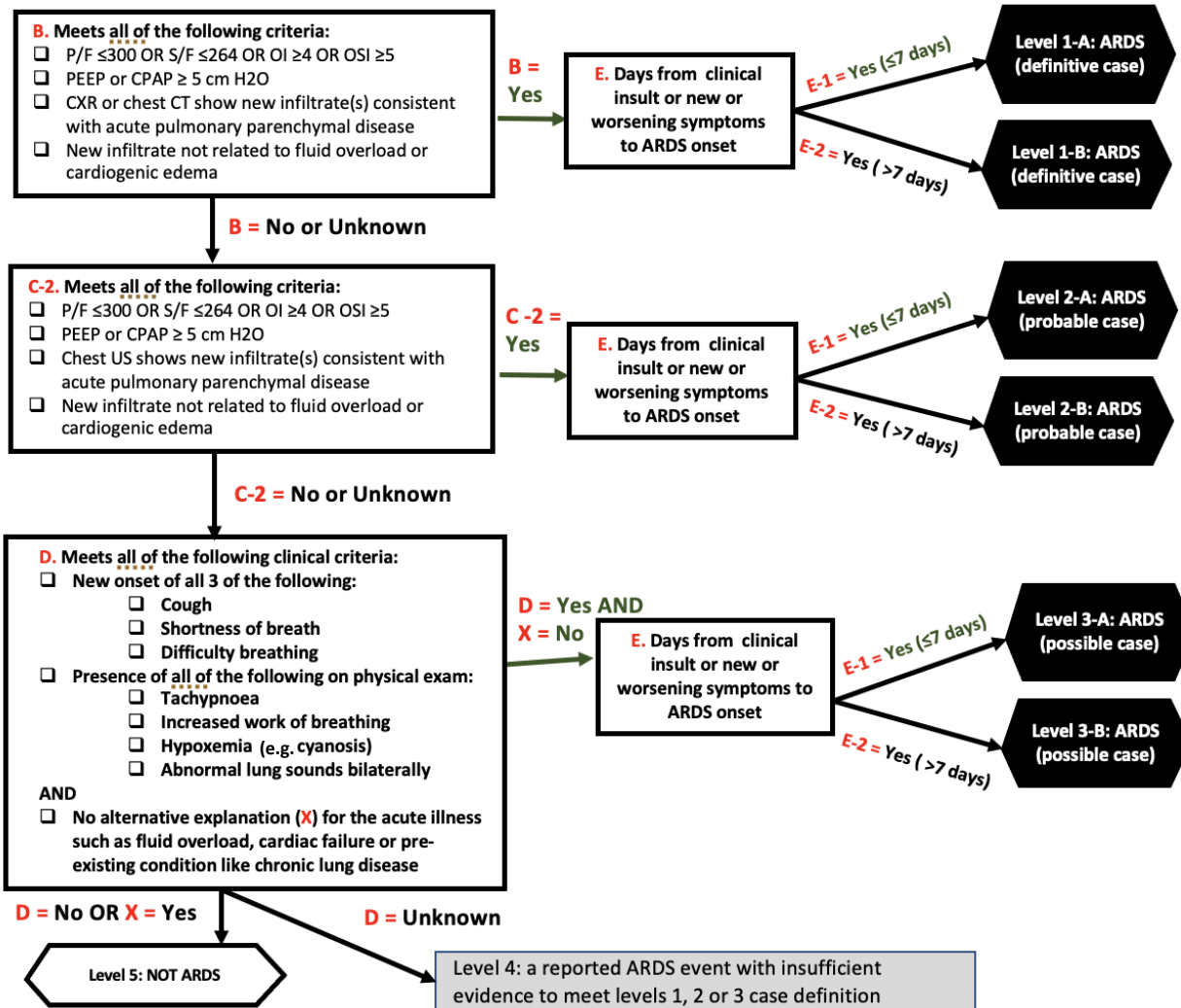
CPAP = Continuous Positive Airway Pressure

CXR = Chest X-Ray

CT = Computed Tomography

US = Ultrasound

**FIGURE 2. PICTORIAL ALGORITHM FOR DETERMINING ARDS LEVEL OF CERTAINTY IN CHILDREN**



**Acronyms and Abbreviations**

P/F = PaO<sub>2</sub> / FiO<sub>2</sub>.

Note: where altitude is >1000 meters, apply a correction factor as follows: P/F = [PaO<sub>2</sub>/FiO<sub>2</sub> x (barometric pressure/760)]

PaO<sub>2</sub> = arterial partial pressure of oxygen (mmHg)

FiO<sub>2</sub> = inspired fraction of oxygen

S/F = SpO<sub>2</sub> / FiO<sub>2</sub>

SpO<sub>2</sub> = peripheral capillary oxygen saturation (%)

PEEP = Positive End Expiratory Pressure

CPAP = Continuous Positive Airway Pressure

MAP = Mean Airway Pressure

OI = Oxygenation Index = (MAP x FiO<sub>2</sub> x 100) / PaO<sub>2</sub>

OSI = Oxygen Saturation Index = (MAP x FiO<sub>2</sub> x 100) / SpO<sub>2</sub>

CXR = Chest X-Ray

CT = Computed Tomography

US = Ultrasound