

Patient Characteristics

Record ID

MRN

PICU Encounter Number

Date of birth

Date of PICU admission

Age category

- 0 to 6 months
 6 months to 1 year
 1 - 3 year
 3 - 10 year
 > 10 year

Gender

- Female
 Male

Ethnicity

- white/Caucasian
 other

Chronic lung disease at baseline?

- Yes
 No

G-tube at baseline?

- Yes
 No

Trach at baseline?

- Yes
 No

BMT patient (within 2 years)

- Yes
 No

Other comorbidities?

- Yes
 No

Post CPR with ROSC?

- Yes
 No

Post-operative patient?

- Yes
 No

PIM on admission

Probability of Mortality from PIM Score

PRISM Score within 2-4 hours of admission

PARDS etiology

-
- presumed bacterial pneumonia
 - presumed viral pneumonia or bronchiolitis
 - Presumed aspiration pneumonia
 - Presumed sepsis from extra-pulmonary infection
 - Trauma
 - Other extra-pulmonary etiology
-

Description of lung infiltrates:

- focal
- multi-focal, one side
- bilateral

PARDS Management

Record ID

Date

PARDS documented?

- Yes
- No

PARDS documented by:

- PICU attending
- PICU fellow
- PICU resident
- PICU medical student
- non-PICU attending
- non-PICU fellow
- non-PICU resident
- non-PICU medical student
- radiologist
- other

Protective lung strategies in notes?

- Yes
- No

Vt (ml/kg) value around 1200

Vt (ml/kg) value around 1800

Vt (ml/kg) value around 0000

Vt (ml/kg) value around 0600

PEEP around 1200

PEEP around 1800

PEEP around 0000

PEEP around 0600

SpO2 around 1200

SpO2 around 1800

SpO2 around 0000

SpO2 around 0600

pH around 1200

pH around 0000

Co2 around 1200

Co2 around 0000

Fluid balance at end of day (6:59AM)

iNO?

- Yes
- No

Diuretics used?

- Yes
- No

Systemic steroids administered?

- Yes
- No

Paralysis drip?

- Yes
- No

Documentation of proning?

- Yes
- No

Arterial line placed?

- Yes
- No

Outcomes

Record ID

Date of PICU discharge

Date of Hospital Discharge

Did the patient leave the PICU encounter alive?

- Yes
 No

Discharge Diagnosis

Max OI

Max OSI

Was PARDS ever documented in this encounter?

- Yes
 No

Date of first PARDS documentation

Ventilator free days at 28 days

Use of HFOV

- Yes
 No

Use of ECMO

- Yes
 No

PICU readmission within 30 days:

- Yes
 No

New trach?

- Yes
 No