

Trauma Patient Registry
Department of Radiology (RIS/PACS)
Patient Data Management System

normal lung morphology on CT ?

No

bilateral opacifications on CT ?

Yes

Yes

No

mechanical ventilation ?

No

Yes

$\text{PaO}_2 / \text{FIO}_2$ ratio < 300 mmHg and
other AECC criteria fulfilled?

Yes

No

$\text{PaO}_2 / \text{FIO}_2$ ratio
> 400 mmHg ?

Yes

time from trauma to CT < 24 hours ?

Yes

No

Reference-spontaneous
group

Reference-ventilated
group

ALI
group

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