

## PANTHER

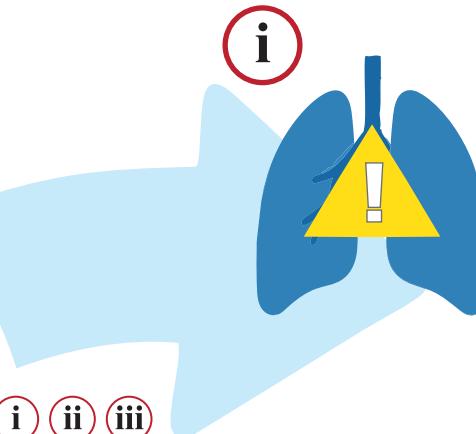
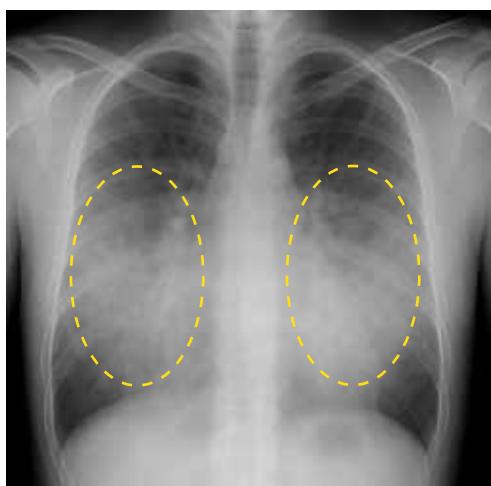
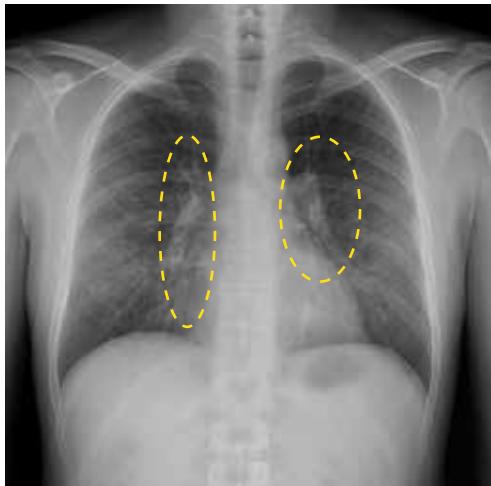
### INCLUSION CRITERIA

with guide for **ARDS definition**

i ii iii

*Critically ill patients in hospital  
and at least 1 of the following:*

- Acute respiratory distress syndrome (ARDS)
- A pandemic associated syndrome (this will be triggered if a new pandemic is declared)



## RESPIRATORY PATHOLOGY

known acute clinical insult

/

new worsening resp function

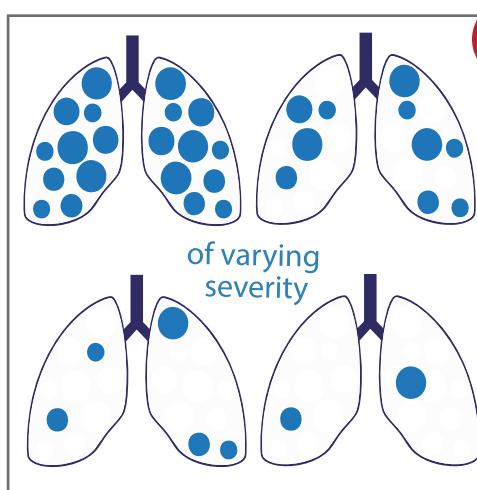


## RESPIRATORY SUPPORT

invasive / non-invasive:

CPAP

high-flow nasal oxygen  $\geq 30L/min$



iii

within  
24h

## RESPIRATORY FAILURE

not fully explained by:

cardiac failure

fluid overload

pulmonary embolism

acute airways disease

interstitial lung disease

## BILATERAL OPACITIES

not fully explained by:

effusions

lobar/lung collapse/atelectasis

nodules

## RATIO's

arterial blood gas  $PaO_2/FiO_2 < 40$  kPa

or

Pulse oximetry  $SpO_2/FiO_2 < 315$  ( $SpO_2 < 97\%$ )