

Table S1. The following keywords were used for search on Medline for chest-x-ray

COPD

((("Pulmonary Disease, Chronic Obstructive"[Mesh] OR "COPD")) AND ("Radiography, Thoracic"[Mesh] OR "chest x-ray" OR "chest radiography")) AND (("Critical Care"[Mesh]) OR "Intensive Care Units"[Mesh] OR "intensive care" OR "critical care")

ARDS

((("Respiratory Distress Syndrome, Adult"[Mesh] OR "ARDS" OR "acute respiratory distress syndrome")) AND ("Radiography, Thoracic"[Mesh] OR "chest x-ray" OR "chest radiography")) AND (("Critical Care"[Mesh]) OR "Intensive Care Units"[Mesh] OR "intensive care" OR "critical care")

ALI

((("Acute Lung Injury"[Mesh] OR "ALI" OR "acute lung injury")) AND ("Radiography, Thoracic"[Mesh] OR "chest x-ray" OR "chest radiography")) AND (("Critical Care"[Mesh]) OR "Intensive Care Units"[Mesh] OR "intensive care" OR "critical care")

PNEUMOTHORAX

((("Pneumothorax"[Mesh]) AND ("Radiography, Thoracic"[Mesh] OR "chest x-ray" OR "chest radiography")) AND (("Critical Care"[Mesh]) OR "Intensive Care Units"[Mesh] OR "intensive care" OR "critical care")

PLEURAL EFFUSION

((("Pleural Effusion"[Mesh]) AND ("Radiography, Thoracic"[Mesh] OR "chest x-ray" OR "chest radiography")) AND (("Critical Care"[Mesh]) OR "Intensive Care Units"[Mesh] OR "intensive care" OR "critical care")

PNEUMONIA

((("Pneumonia"[Mesh]) AND ("Radiography, Thoracic"[Mesh] OR "chest x-ray" OR "chest radiography")) AND (("Critical Care"[Mesh]) OR "Intensive Care Units"[Mesh] OR "intensive care" OR "critical care")

PULMONARY EDEMA

((("Pulmonary Edema"[Mesh]) AND ("Radiography, Thoracic"[Mesh] OR "chest x-ray" OR "chest radiography")) AND (("Critical Care"[Mesh]) OR "Intensive Care Units"[Mesh] OR "intensive care" OR "critical care")