

Table S1 Search terms used

("Heart failure"[MeSH]) AND ("Lung ultrasound"[MeSH])  
 ("Acute heart failure"[MeSH]) AND ("Lung ultrasound"[MeSH])  
 ("Chronic heart failure"[MeSH]) AND ("Lung ultrasound"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Pre-hospital"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Admission"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Discharge"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Follow-up"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Diuretic"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Venous Doppler"[MeSH])  
 ("Acute heart failure"[MeSH]) AND ("Venous Doppler"[MeSH])  
 ("Chronic heart failure"[MeSH]) AND ("Venous Doppler"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Pre-hospital"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Admission"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Discharge"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Follow-up"[MeSH])  
 ("Heart failure"[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Diuretic"[MeSH])  
 ("Heart failure"[MeSH]) AND ("VExUS"[MeSH])  
 ("Acute heart failure"[MeSH]) AND ("VExUS"[MeSH])  
 ("Chronic heart failure"[MeSH]) AND ("VExUS"[MeSH])  
 ("Heart failure"[MeSH]) AND ("VExUS"[MeSH]) AND ("Pre-hospital"[MeSH])  
 ("Heart failure"[MeSH]) AND ("VExUS"[MeSH]) AND ("Admission"[MeSH])  
 ("Heart failure"[MeSH]) AND ("VExUS"[MeSH]) AND ("Discharge"[MeSH])  
 ("Heart failure"[MeSH]) AND ("VExUS"[MeSH]) AND ("Follow-up"[MeSH])  
 ("Heart failure"[MeSH]) AND ("VExUS"[MeSH]) AND ("Diuretic"[MeSH])  
 ("Congestion"[MeSH]) AND ("Lung ultrasound"[MeSH])  
 ("Congestion "[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Pre-hospital"[MeSH])  
 ("Congestion "[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Admission"[MeSH])  
 ("Congestion "[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Discharge"[MeSH])  
 ("Congestion "[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Follow-up"[MeSH])  
 ("Congestion "[MeSH]) AND ("Lung ultrasound"[MeSH]) AND ("Diuretic"[MeSH])  
 ("Congestion "[MeSH]) AND ("Venous Doppler"[MeSH])  
 ("Congestion "[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Pre-hospital"[MeSH])  
 ("Congestion "[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Admission"[MeSH])  
 ("Congestion "[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Discharge"[MeSH])  
 ("Congestion "[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Follow-up"[MeSH])  
 ("Congestion "[MeSH]) AND ("Venous Doppler"[MeSH]) AND ("Diuretic"[MeSH])  
 ("Congestion "[MeSH]) AND ("VExUS"[MeSH])  
 ("Congestion"[MeSH]) AND ("VExUS"[MeSH]) AND ("Pre-hospital" [MeSH])  
 ("Congestion "[MeSH]) AND ("VExUS"[MeSH]) AND ("Admission" [MeSH])  
 ("Congestion "[MeSH]) AND ("VExUS"[MeSH]) AND ("Discharge" [MeSH])  
 ("Congestion "[MeSH]) AND ("VExUS"[MeSH]) AND ("Follow-up" [MeSH])  
 ("Congestion "[MeSH]) AND ("VExUS"[MeSH]) AND ("Diuretic" [MeSH])

Due to space limitations, the authors eventually selected the most relevant papers to be included and discussed according to the perceived clinical interest. Some articles were identified by reviewing reference lists of relevant publications.