Supplementary material 2

# Ovid MEDLINE(R) ALL <1946 to 01 August 2024>

1. Respiratory Distress Syndrome, Adult/25810

2. Acute Lung Injury/9166

3. (((acute or adult or severe) and (respiratory adj1 distress)) or ards).mp. 53494

4. ((acute adj1 lung\* adj1 injur\*) or (shock adj1 lung\*)).mp. 20433

5. exp Respiratory Insufficiency/69937

6. ((respirat\* or ventilat\*) adj3 (insufficienc\* or failure or depression or disturbance or dysfunction)).mp. 88052

7. 1 or 2 or 3 or 4 or 5 or 6 180712

8. exp randomized controlled trial/618875

9. controlled clinical trial.pt. 95571

10. randomized.ab. 652643

11. placebo.ab. 249998

12. clinical trials as topic/202794

13. randomly.ab. 437525

14. trial.ti. 313471

15. 8 or 9 or 10 or 11 or 12 or 13 or 14 1612936

16. exp animals/not humans/5239184

17. 15 not 16 1486055

18. pain manag$.mp. or exp pain/506632

19. pain$.mp. 1005604

20. 18 or 19 1090643

21. 7 and 17 and 20 1539