Supplementary File 1: Appendix I. MEDLINE Search Strategy

1. exp checklist/
2. checklist\*.ti,ab.
3. reminder\*.ti,ab.
4. checkbox\*.ti,ab.
5. prompt\*.ti,ab.
6. protocol\*.ti,ab.
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp patient safety/
9. exp medical errors/
10. exp patient harm/
11. "quality of health care"/ or clinical competence/ or "outcome and process assessment (health care)"/ or quality improvement/ or quality indicators, health care/
12. (patient adj5 (safe\* or harm\* or outcome\*)).ti,ab.
13. (adverse adj3 (event\* or react\* or outcome\*)).ti,ab.
14. (med\* adj3 (rec\* or error\* or adverse\*)).ti,ab.
15. (clinical\* adj3 (rec\* or error\* or adverse\*)).ti,ab.
16. exp mortality/ or exp hospital mortality/
17. (mort\* adj5 (hosp\* or inhosp\* or in-hosp\* or premature or unplan\*)).ti,ab.
18. exp patient readmission/
19. (readm\* adj5 (patient or unit or unplan\*)).ti,ab.
20. exp morbidity/
21. morbidit\*.ti,ab.
22. death\*.ti,ab.
23. 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22
24. randomized controlled trial.pt
25. controlled clinical trial.pt
26. randomized.ab
27. placebo.ab
28. clinical trials as topic.sh
29. randomly.ab
30. trial.ti
31. 24 or 25 or 26 or 27 or 28 or 29 or 30
32. exp animals/ not humans.sh
33. 31 not 32
34. 7 and 23 and 33