

Search for Ovid Medline

Additional database searches provided upon request: Alyssa.grimshaw@yale.edu

1. exp Acute Kidney Injury/
2. (acute adj3 ((renal or kidney) and (failure or insufficiency or injury or injuries or dysfunction))).tw,kw.
3. AKI.ti,ab.
4. 1 or 2 or 3
5. exp algorithms/ or exp decision theory/ or exp stochastic processes/ or exp logistic models/ or exp neural networks/
6. ((predict* or prognost*) adj3 (outcome* or risk* or model* or tool* or scoring or calculation* or algorithm*)).tw,kw.
7. (artificial intelligence or computat* intelligence or neural network* or random forest* or decision tree*).tw,kw.
8. ((machine or deep) adj1 learning).tw,kw.
9. ((scoring or score*) adj1 (system* or risk* or tool* or algorithm* or model or model* or calculation*)).kw,tw.
10. Area Under Curve/
11. AUC.ti,ab.
12. 5 or 6 or 7 or 8 or 9 or 10 or 11
13. 4 and 12
14. exp death/ or exp Renal Replacement Therapy/ or exp mortality/
15. (death* or mortalit* or dialysis or dialyses or renal replacement therap*).tw,kw.
16. 14 or 15
17. 13 and 16
18. exp animals/
19. exp animals/ and exp humans/
20. 18 not 19
21. 17 not 20
22. randomized controlled trial.pt.
23. controlled clinical trial.pt.
24. exp drug therapy/
25. cohort studies/ or longitudinal studies/ or follow-up studies/ or prospective studies/ or retrospective studies/
26. (randomized or placebo or randomly or trial or groups or cohort or longitudinal or prospective or retrospective).tw,kw.
27. 22 or 23 or 24 or 25 or 26
28. 21 and 27
29. limit 28 to english language