

Search Strategies

Search strategy: PubMed (02-03-2018)

01. Vitreoretinal surgery [MeSH Terms]	373 results
02. Simulation training [MeSH Terms]	5974 results
03. High fidelity training [MeSH Terms]	119 results
04. Vitreoretinal surgery	3401 results
05. Retinal surgery	41979 results
06. Simulation	322803 results
07. Simulator	13983 results
08. Virtual reality	7973 results
09. 4 OR 5	42597 results
10. 6 OR 7 OR 8	334648 results
11. 10 AND 9	150 results
12. Virtual reality [MeSH Terms]	160 results
13. 2 OR 3 OR 11	6121 results
14. 12 AND 1	1 results
15. 11 OR 14	150 results

Final search: (Vitreoretinal surgery [MeSH Terms] AND (Simulation training [MeSH Terms] OR High fidelity training [MeSH Terms] OR Virtual reality [MeSH Terms])) OR ((Vitreoretinal surgery OR Retinal surgery) AND (Simulation OR Simulator OR Virtual reality))

Search strategy: EMBASE (Ovid) (02-03-2018)

01. Exp simulation training/	2129 results
02. Exp simulation/	237539 results
03. Vitreoretinal surgery/	863 results
04. Retinal surger*.mp.	657 results
05. Vitreoretinal surger*.mp.	2348 results
06. Simulation*.mp.	368090 results
07. Simulator*.mp.	22316 results
08. Virtual reality/	12544 results
09. Virtual reality.mp.	16073 results
10. 1 OR 2 OR 8	249411 results
11. 3 AND 10	17 results
12. 4 OR 5	2914 results
13. 6 OR 7 OR 9	389880 results
14. 12 AND 13	31 results
15. 11 OR 14	31 results

Final search: ((Exp simulation training/ OR Exp simulation/ OR Virtual reality/) AND Vitreoretinal surgery/) OR ((Retinal surger*.mp. OR Vitreoretinal surger*.mp.) AND (Simulation*.mp. OR Simulator*.mp. OR Virtual reality.mp.))

Search strategy: Cochrane Library (02-03-2018)

01. [mh Vitreoretinal Surgery]	28 results
02. [mh Simulation Training]	634 results
03. [mh Virtual Reality]	11 results
04. Retinal surgery	1676 results
05. Vitreoretinal surgery	265 results
06. Simulation	8841 results
07. Simulator	1699 results
08. Virtual reality	1591 results
09. 2 OR 3	642 results
10. 1 AND 9	0 results
11. 4 OR 5	1789 results
12. 6 OR 7 OR 8	10625 results
13. 11 AND 12	22 results
14. 10 and 13	22 results

Final search: ([mh "Vitreoretinal Surgery"] AND ([mh "Simulation Training"] OR [mh "Virtual Reality"])) OR ((Retinal surgery OR Vitreoretinal surgery) AND (Simulation OR Simulator OR Virtual reality))