**Appendix A. Keyword Searches and Boolean Operators**

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| Databases | Search terms |
| CINAHL Complete Academic Search CompleteAMEDBritish Education Index ERIC MEDLINE PsycARTICLES PsycINFOMaternity and Infant CareINTERMIDAmerican Doctoral Dissertations | Simulation  | AND |  | AND | Mannequin |
| OR | Fidelity | OR |
| Simulating |  | Manikin |
| OR |  | OR |
| Simulate |  | Doll |
|  |  | OR |
|  |  | Dummy |
|  |  | OR |
|  |  | Phantom |
|  |  | OR |
|  |  | Task trainer |
|  |  | OR |
|  |  | Patient simulator |
|  |  | OR |
|  |  | Anat\* model |
| Google Scholar | Simulation | AND | Healthcare | AND | \* same as above |
| AND | OR |
| Fidelity | Health Care |
| AND |
| Compar\* |
| NOT | Engineering; Aeronautics; Helicopter; Flight; Robot; Resident\* Surgeon\* |
| ETHOSISRCTN RegisterClinicalTrials.gov | Simulation | AND | Fidelity |

All searches were conducted for keywords occurring anywhere in the article with no date limits specified. Further details available on request.