

**Table 2:** Literature search strategy

Search Terms/Search Concepts					
1 Simulator	20 Trauma	39 Medical student	58 Large group	75 Certification	
2 Simulation	21 Dental	40 Graduate	59 Lecture	76 Validity	
3 Mannikin	22 Nursing	41 Resident	60 Small group	77 Reliability	
4 Human model	23 Endovascular	42 Continuing education	61 Instructor	78 Feasibility	
5 Virtual reality	24 Colonoscopy	43 Professional	62 Computer-based	79 Skills	
6 Full body	25 Sigmoidoscopy	44 Practitioner	63 Clinical	80 Procedures	
7 3-dimensional	26 Intravenous	45 Education	64 Peer	81 Management	
8 Internal medicine	27 Arterial	46 Training	65 Classroom	82 Health promotion	
9 Pediatric	28 Gastroenterology	47 Curriculum	66 Hospital	83 Communication	
10 Surgery	29 Multimedia	48 Community	67 Ambulatory	84 Information	
11 Orthopedic	30 Minimally invasive	49 Core	68 Laboratory	85 Attitudes	
12 Cardiovascular	31 Suture	50 Optional	69 Clinical skills centre	86 Behavior	
13 Endoscopic	32 Diagnostic	51 Elective	70 Distance learning	87 Decision-making	
14 Laparoscopic	33 Ultrasound	52 Integrated	71 Assessment	88 Patient safety	
15 Arthroscopic	34 Force feedback	53 Outcome-based	72 Testing	89 Medical errors	
16 Sinus	35 Tactile	54 Problem-based	73 Evaluation	90 Team	
17 Anesthesia	36 Haptic	55 Multi-professional	74 Grade	91 Development	
18 Critical care	37 Undergraduate	56 Learning			
19 Emergency	38 Medical school	57 Independent			