

Appendix 2 - Educational software

General educational software used in the studies

Software	Articles	Description
Blackboard [1–9]	8	Learning management system
Moodle [10–17]	8	Learning management system
WebCT [18–23]	6	Learning management system
Second Life [24,25]	2	Online virtual world
Adobe Connect [26]	1	Web-conference software
Angel LMS [27]	1	Learning management system
Blender [28]	1	Open-source 3D software
CLIX [29]	1	Learning management system
Desire2Learn [30]	1	Learning management system
Discourse LLC [31]	1	Virtual patient simulator
Confluence [32]	1	Team collaboration software
MediaWiki [33]	1	Wiki platform
Microsoft Virtual Meeting [34]	1	Web-conference software
Sakai [35]	1	Learning management system

Medical education software used in the studies

Software	Articles	Description
CASUS [36–39]	3	Virtual patient simulator
HINTS [40–42]	3	Virtual patient simulator
INMEDEA [43–45]	3	Virtual patient simulator
Web-SP [14,46,47]	3	Virtual patient simulator
MEFANET [48,49]	2	Learning management system
EleUM [2]	1	Learning management system
ICFAS [50]	1	Web conferencing and LMS
GeriaSims [51]	1	Virtual patient simulator
FACS [52]	1	Virtual patient simulator
EMSAVE [53]	1	Serious 3D game
Xerte [54]	1	Learning management system
EKGtolkning [55]	1	Electrocardiography learning
INDIAM [56]	1	Mammogram learning
CaseTrain [57]	1	Virtual patient simulator
EEMeC [58]	1	Learning management system
ISP [59]	1	Virtual patient simulator
NLE [60]	1	Learning management system
Surgent [61]	1	Virtual patient simulator
SIMmersion [62]	1	Virtual patient simulator
Schoolbook [63]	1	Learning management system
Radiology Teacher [64]	1	Radiology cases learning system
IVIMEDS [65]	1	Virtual patient simulator
MyMiCROscope [66]	1	Virtual microscope software
MyCourses [67]	1	Learning management system
LRSMed [68]	1	Learning management system

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