

Supplementary file 1: Ovid MEDLINE Search Strategy

**FACET: Digital health Intervention**

1	Telemedicine/ (25052)
2	Telepathology/ (857)
3	Telerehabilitation/ (430)
4	Remote Consultation/ (4927)
5	Videoconferencing/ (1671)
6	Medical Informatics/ (12091)
7	Telecommunications/ (4857)
8	Wireless Technology/ (3682)
9	Mobile Applications/ (6611)
10	Cell Phones/ (8726)
11	Smartphone/ (4963)
12	Internet/ (74110)
13	computer communication network/ (13614)
14	computers, handheld/ (3677)
15	microcomputers/ (14295)
16	computers, handheld/ (3677)
17	Webcasts/ (959)
18	(telemedicine or tele medicine or telehealth or tele health or telecare or tele care or telecommunicat* or tele communicat* or teleconferenc* or tele conferenc* or teleconsultat* or tele consultat* or telenursing or tele nursing or telemonitoring or tele monitoring or teletherap* or tele therap* or telecardiolog* or tele cardiolog* or teledermatolog* or tele dermatolog* or telediagnos* or tele diagnos* or telepatholog* or tele patholog* or telepsychiatr* or tele psychiatr* or telepsycholog* or tele psycholog* or telerehab* or tele rehab*).ab,ti. (26750)
19	((information or communicat*) adj technolog*).ab,ti. (17429)
20	"application of technolog*".ab,ti. (523)
21	((mobile or telephone or remote* or virtual* or wireless) adj3 (rehabilitat* or consultat* or counselling or communicat* or team*)).ab,ti. (8005)
22	((mobile or portable or wireless or wearable) adj3 (device* or technolog*)).ab,ti. (18805)
23	((mobile or portable) adj3 application*).ab,ti. (4852)
24	(smartphone* or smart phone* or smart-phone* or mobilephone* or mobile phone* or mobile-phone* or cellphone* or cell* phone* or cell-phone* or personal digital assistant or palm pilot*).ab,ti. (24576)
25	(webbased or web based or app or apps or ipad* or skype or internet or laptop* or web camera* or videoconferenc* or video conferenc* or touchscreen* or touch screen* or computer* or microcomputer* or pc or pcs or tablet*).ab,ti. (540917)
26	((medical or health or nursing) adj Informatics).ab,ti. (4524)
27	((medical adj (computer or information) adj science*) or health care technolog* or health technolog*).ab,ti. (8221)
28	(connected car* or ehomecare or e homecare or e home care or telehomecare or tele homecare or tele home care or smarthome technolog* or smart home technolog*).ab,ti. (308)
29	((ehealth or e health or emedicine or e medicine or erehabilitation* or e rehabilitation* or mhealth or m health or e-health or m-health or (electronic or mobile or digital)) adj health).ab,ti. (23206)
30	(online or on line or on-line).ab,ti. (150261)
31	social network*.ab,ti. (17767)
32	virtual.ab,ti. (61974)
33	(multimedia or multi-media or multi media).ab,ti. (5448)
34	messag*.ab,ti. (63189)
35	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 (934794)

**FACET: Psychosocial**

36	"adjust*".ab,ti. (633753)
37	"affect*".ab,ti. (1903955)
38	"ang*".ab,ti. (918364)
39	"anx*".ab,ti. (217718)
40	(body adj1 image).ab,ti. (10781)
41	confidence.ab,ti. (516532)
42	"control*".ab,ti. (3933659)
43	coping.ab,ti. (55532)
44	"depress*".ab,ti. (469107)
45	"distres*".ab,ti. (128444)
46	"emotion*".ab,ti. (202692)
47	(existential adj1 cris*).ab,ti. (101)
48	fatigue.ab,ti. (97153)
49	"helples*".ab,ti. (4968)
50	"hopeles*".ab,ti. (5954)
51	HRQoL.ab,ti. (17094)
52	Identity.ab,ti. (140236)
53	mental.ab,ti. (347595)
54	mood.ab,ti. (74905)
55	pain.ab,ti. (638184)
56	"psycholog*".ab,ti. (267562)
57	"psychosexual*".ab,ti. (1927)
58	psychosocial.ab,ti. (96883)
59	QoL.ab,ti. (39772)
60	(quality adj2 life).ab,ti. (292386)
61	quality-of-life.ab,ti. (287903)
62	satsisfaction.ab,ti. (0)
63	(self adj1 efficacy).ab,ti. (28671)
64	(self adj1 esteem).ab,ti. (21181)
65	(self adj1 image).ab,ti. (3705)
66	self-efficacy.ab,ti. (28642)
67	self-esteem.ab,ti. (21173)
68	self-image.ab,ti. (3496)
69	(sexual adj1 dysfunction).ab,ti. (10284)
70	sexulaity.ab,ti. (2)
71	"stress*".ab,ti. (858246)
72	(well adj1 being).ab,ti. (81019)
73	wellbeing.ab,ti. (17090)
74	well-being.ab,ti. (79416)
75	wellness.ab,ti. (10191)
76	36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 (8694889)

**FACET: Palliative Care**

77	(advance adj1 care adj1 plan*).ab,ti. (3095)
78	(after adj1 death adj1 car*).ab,ti. (642)
79	"bereave*".ab,ti. (8084)
80	dying.ab,ti. (35215)
81	(emergency adj1 care adj1 plan*).ab,ti. (33)
82	(end adj2 life).ab,ti. (23625)
83	end-of-life.ab,ti. (23335)

84	(end adj1 stage).ab,ti. (69719)
85	EoL.ab,ti. (1974)
86	(Final adj1 stage).ab,ti. (3946)
87	grief.ab,ti. (7018)
88	grieving.ab,ti. (1564)
89	hospice.ab,ti. (11951)
90	(last adj1 days).ab,ti. (1035)
91	(last adj1 offices).ab,ti. (30)
92	(life adj1 limiting).ab,ti. (2189)
93	(life adj1 threatening).ab,ti. (89672)
94	(limited adj1 survival).ab,ti. (670)
95	"palliat*".ab,ti. (76974)
96	(symptom adj1 control).ab,ti. (4831)
97	terminal.ab,ti. (410544)
98	77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96 or 97 (707773)

**FACET: Paediatric**

99	(pediatric or paediatric).ab,ti. (325612)
100	(child\$ or newborn\$ or adolescen\$ or infan\$ or neonat\$).ab,ti. (2109351)
101	preschool*.ab,ti. (29203)
102	teen\$.ab,ti. (30917)
103	"pre-school*".ab,ti. (5058)
104	kindergarten\$.ab,ti. (6711)
105	(elementary adj (school\$ or student\$)).ab,ti. (10440)
106	(primary adj (school\$ or student\$)).ab,ti. (12975)
107	(secondary adj (school\$ or student\$)).ab,ti. (11231)
108	nursery school\$.ab,ti. (1099)
109	grade school\$.ab,ti. (822)
110	public school\$.ab,ti. (6190)
111	(highschool\$ or high school\$).ab,ti. (33257)
112	youth\$.ab,ti. (76892)
113	(baby\$ or babies\$).ab,ti. (73808)
114	(schoolchild\$ or school child\$).ab,ti. (36446)
115	(young* adj people).ab,ti. (30810)
116	(young* adj person).ab,ti. (1178)
117	newborn.ab,ti. (125713)
118	"adolescen*".ab,ti. (285682)
119	(young* adj adult*).ab,ti. (105383)
120	99 or 100 or 101 or 102 or 103 or 104 or 105 or 106 or 107 or 108 or 109 or 110 or 111 or 112 or 113 or 114 or 115 or 116 or 117 or 118 or 119 (2410186)