Supplementary File 5: NICE health apps search filters for MEDLINE and Embase (Ovid)

**Validated NICE MEDLINE health apps search filter**

1 Mobile Applications/

2 exp Internet/

3 exp Cell Phone/

4 exp Computers, Handheld/

5 Medical Informatics Applications/

6 Therapy, Computer-Assisted/

7 (app or apps).ti,ab.

8 (online or web or internet or digital\*).ti.

9 ((online or web or internet or digital\*) adj3 (based or application\* or intervention\* or program\* or therap\*)).ab.

10 (phone\* or telephone\* or smartphone\* or cellphone\* or smartwatch\*).ti.

11 ((phone\* or telephone\* or smartphone\* or cellphone\* or smartwatch\*) adj3 (based or application\* or intervention\* or program\* or therap\*)).ab.

12 (mobile health or mhealth or m-health or ehealth or e-health or emental or e-mental).ti.

13 ((mobile health or mhealth or m-health or ehealth or e-health or emental or e-mental) adj3 (based or application\* or intervention\* or program\* or therap\*)).ab.

14 (mobile\* adj3 (based or application\* or intervention\* or device\* or technolog\*)).ti,ab.

15 or/1-14

**Validated NICE Embase health apps search filter**

1 exp mobile application/

2 internet/

3 exp mobile phone/

4 text messaging/

5 personal digital assistant/

6 computer assisted therapy/

7 (app or apps).ti,ab.

8 (online or web or internet or digital\*).ti.

9 ((online or web or internet or digital\*) adj3 (based or application\* or intervention\* or program\* or therap\*)).ab.

10 (phone\* or telephone\* or smartphone\* or cellphone\* or smartwatch\*).ti.

11 ((phone\* or telephone\* or smartphone\* or cellphone\* or smartwatch\*) adj3 (based or application\* or intervention\* or program\* or therap\*)).ab.

12 (mobile health or mhealth or m-health or ehealth or e-health or emental or e-mental).ti.

13 ((mobile health or mhealth or m-health or ehealth or e-health or emental or e-mental) adj3 (based or application\* or intervention\* or program\* or therap\*)).ab.

14 (mobile\* adj3 (based or application\* or intervention\* or device\* or technolog\*)).ti,ab.

15 or/1-14