## Supplementary File_Appendix 2: Databases and preliminary search results

## 1) MEDLINE

|  | Search | Results |
| :---: | :---: | :---: |
| 1 | ((app or apps or application* or technolog*) adj2 (mobile* or device or tablet or tablets or phone* or cellphone* or smartphone* or smart-phone* or handheld* or hand-held* or digital or communication)).tw,kw. | 20332 |
| 2 | \|((social adj1 (app* or media* or networking)) or website* or web-site* or internet-based or webpage* or web-page or web-based).tw,kw. | 74245 |
| 3 | mobile applications/ | 4237 |
| 4 | Cell Phone/ | 7848 |
| 5 | computers, handheld/ or smartphone/ or internet/ or web browser/ or social media/ | 79919 |
| 6 | (mhealth or m-health or app or apps).tw,kw. | 26898 |
| 7 | or/1-6 | 170841 |
| 8 | exp rehabilitation/ | 288576 |
| 9 | exp rehabilitation centers/ | 13979 |
| 10 | recovery of function/ | 47951 |
| 11 | exp physical therapy modalities/ | 144294 |
| 12 | (physiotherap* or physical therap* or occupational therap* or neurorehab* or rehab* or recover*).tw. | 802634 |
| 13 | or/8-12 | 1046754 |
| 14 | \|(goal* or target*) adj3 (behavio* or set* or plan* or agree* or negotiat* or discuss* or propos* or prescrib* or develop* or formulat* or elaborat* or establish* or identif* or write or written or state* or specif* or construct* or manag* or direct* or orient* or attain* or achiev* or evaluat* or cent?red)).tw. | 293336 |
| 15 | Goals/ | 15831 |
| 16 | 14 or 15 | 303481 |
| 17 | 7 and 13 and 16 | 387 |
| 18 | limit 17 to english language | 382 |

Page $\mathbf{1}$ of $\mathbf{7}$

## 2) AMED

|  | Searches | Results |
| :--- | :--- | :--- |
| 1 | exp computers/ or internet/ | 2799 |
| 2 | (internet* or web-based or website* or web-site* or webpage* or web-page* or <br> cellphone* or "cell* phone*" or smartphone* or smart-phone* or "mobile device*" <br> (r mhealth or m-health or app or apps or "mobile phone*" or "digital technolog*" or <br> handheld* or hand-held* or tablet or tablets).mp. | 3196 |
| 3 | 1 or 2 | (goal* or target*).mp. |

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## 3) Scopus

## 423 document results

( ( TITLE-ABS-KEY ( ( ( app OR apps OR application* OR technolog*) W/2 ( mobile* OR device OR tablet OR tablets OR phone* OR cellphone* OR smartphone* OR smart-phone* OR handheld* OR hand-held* OR digital OR communication ) ) ) OR TITLE-ABS-KEY ( ( ( social W/1 ( app* OR media* OR networking ) ) OR website* OR web-site* OR internet-based OR webpage* OR web-page OR webbased ) ) OR TITLE-ABS-KEY ( ( mhealth OR m-health OR app OR apps ) ) ) ) AND ( ( TITLE-ABS-KEY ( physiotherap* OR "physical therap*" OR "occupational therap*" OR neurorehab* OR rehab* OR recover* OR "exercis* therap*" OR "activities of daily living" ) AND TITLE-ABS-KEY ( ( ( ( goal* OR target OR targets ) W/3 ( behavio* OR set* OR plan* OR agree* OR negotiat* OR discuss* OR propos* OR prescrib* OR develop* OR formulat* OR elaborat* OR establish* OR identif* OR write OR written OR state* OR specif* OR construct* OR manag* OR direct* OR orient* OR attain* OR achiev* OR evaluat* OR centred OR centered ) ) ) ) ) AND ( LIMIT-TO (LANGUAGE,"English" ) )

## Supplementary File_Appendix 2: Databases and preliminary search results

4) CINAHL

| S16 | S12 AND S15 | (242) <br> (236) with English <br> limit |
| :---: | :---: | :---: |
| S15 | S13 OR S14 | $(76,908)$ |
| S14 | TI ( (goal* OR target*) N3 (behavio* OR set* OR plan* OR agree* OR negotiat* OR discuss* OR propos* OR prescrib* OR develop* OR formulat* OR elaborat* OR establish* OR identif* OR write OR written OR state* OR specif* OR construct* OR manag* OR direct* OR orient* OR attain* OR achiev* OR evaluat* OR centred OR centered) ) OR AB ( (goal* OR target*) N3 (behavio* OR set* OR plan* OR agree* OR negotiat* OR discuss* OR propos* OR prescrib* OR develop* OR formulat* OR elaborat* OR establish* OR ident ... | $(68,724)$ |
| S13 | (MH "Goals and Objectives") OR (MH "Goal-Setting") OR (MH "Goal Attainment") | $(16,845)$ |
| S12 | S7 AND S11 | $(6,229)$ |
| S11 | S8 OR S9 OR S10 | $(445,114)$ |
| S10 | TI ( (physiotherap* or physical therap* or occupational therap* or neurorehab* or rehab* or recover* OR "exercis* therap*" OR "activities of daily living") ) OR AB ( (physiotherap* or physical therap* or occupational therap* or neurorehab* or rehab* or recover* OR "exercis* therap*" OR "activities of daily living") ) OR SU ( (physiotherap* or physical therap* or occupational therap* or neurorehab* or rehab* or recover* OR "exercis* therap*" OR "activities of daily living") ) | $(340,610)$ |
| S9 | (MM "Rehabilitation Centers") | $(2,226)$ |
| S8 | (MH "Rehabilitation+") | $(251,562)$ |

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## Supplementary File_Appendix 2: Databases and preliminary search results

| S7 | S1 OR S2 OR S3 OR S4 OR S5 OR S6 | $(104,812)$ |
| :--- | :--- | :--- |
| S6 | TI ( ((social N1 (app* OR media* OR networking)) OR website* OR web-site* <br> OR internet-based OR webpage* OR web-page OR web-based)) ) OR AB ( <br> ((social N1 (app* OR media* OR networking)) OR website* OR web-site* OR <br> internet-based OR webpage* OR web-page OR web-based)) ) OR SU ( ((social <br> N1 (app* OR media* OR networking)) OR website* OR web-site* OR <br> internetbased OR webpage* OR web-page OR web-based)) ) | $(56,365)$ |
| S5 | TI ( (mhealth OR m-health OR app OR apps) ) OR AB ( (mhealth OR m-health OR <br> app OR apps) ) OR SU ( (mhealth OR m-health OR app OR apps) ) | $(7,581)$ |
| S4 | TI ( (app OR apps OR application* OR technolog*) N2 (mobile* OR device OR <br> tablet OR tablets OR phone* OR cellphone* OR smartphone* OR smart-phone* <br> OR handheld* OR hand-held* OR digital OR communication) ) OR AB ( (app OR | $(14,725)$ |
|  | apps OR application* OR technolog*) N2 (mobile* OR device OR tablet OR <br> tablets OR phone* OR cellphone* OR smartphone* OR smart-phone* OR <br> handheld* OR hand-held* OR digital OR communication) ) OR SU ( (app OR apps |  |
| OR application* OR technolog*) N2 (mobile* OR device OR tablet OR ... |  |  |
| S3 | (MM "Internet") OR (MH "Social Media+") OR (MM "World Wide Web") OR <br> (MM "World Wide Web Applications") OR (MH "Internet of Things") | $(48,958)$ |
| S2 | (MH "Smartphone") OR (MH "Cellular Phone") OR (MH "Computers, Hand- <br> Held") OR (MH "Computers, Portable") | $(8,478)$ |
| (MH "Mobile Applications") OR (MH "Web Browsers") |  |  |

## Supplementary File_Appendix 2: Databases and preliminary search results

## 5) Proquest Dissertations and Theses database

## 429 results

((ti)((app OR apps OR application* OR technolog*) NEAR/2 (mobile* OR device OR tablet OR tablets OR phone* OR cellphone* OR smartphone* OR smart-phone* OR handheld* OR hand-held* OR digital OR communication))) OR ab(((app OR apps OR application* OR technolog*) NEAR/2 (mobile* OR device OR tablet OR tablets OR phone* OR cellphone* OR smartphone* OR smart-phone* OR handheld* OR hand-held* OR digital OR communication))) OR su(((app OR apps OR application* OR technolog*) NEAR/2 (mobile* OR device OR tablet OR tablets OR phone* OR cellphone* OR smartphone* OR smart-phone* OR handheld* OR hand-held* OR digital OR communication)) OR ti(mhealth OR m-health OR app OR apps) OR ab(mhealth OR m-health OR app OR apps) OR su(mhealth OR m-health OR app OR apps) OR ti(((social NEAR/1 (app* OR media* OR networking)) OR website* OR web-site* OR internet-based OR webpage* OR web-page OR web-based)) OR ab(((social NEAR/1 (app* OR media* OR networking)) OR website* OR web-site* OR internet-based OR webpage* OR web-page OR web-based)) OR su(((social NEAR/1 (app* OR media* OR networking)) OR website* OR web-site* OR internet-based OR webpage* OR web-page OR webbased))) AND (ti(physiotherap* OR "physical therap*" OR "occupational therap*" OR neurorehab* OR rehab* OR recover* OR "exercis* therap*" OR "activities of daily living") OR ab(physiotherap* OR "physical therap*" OR "occupational therap*" OR neurorehab* OR rehab* OR recover* OR "exercis* therap*" OR "activities of daily living") OR su(physiotherap* OR "physical therap*" OR "occupational therap*" OR neurorehab* OR rehab* OR recover* OR "exercis* therap*" OR "activities of daily living"))) AND noft((goal* OR target*) NEAR/3 (behavio* OR set* OR plan* OR agree* OR negotiat* OR discuss* OR propos* OR prescrib* OR develop* OR formulat* OR elaborat* OR establish* OR identif* OR write OR written OR state* OR specif* OR construct* OR manag* OR direct* OR orient* OR attain* OR achiev* OR evaluat* OR centred OR centered))

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Applied filters
Scholarly Journals OR Dissertations \& Theses OR Conference Papers \& Proceedings OR Other Sources OR Books OR Working Papers
English

