

## APPENDIX 1. Included keywords and PubMed search string

The following keywords were included: mobile health, telemedicine, telehealth, mhealth, ehealth, mobile intervention, mobile application, app, smartphone, teleconsult, pain, cancer pain, headache, migraine, neuralgic, ache, neuropathic, child, kid, youth, juvenile, pediatric, infant, schoolchild, childhood, preschooler, adolescent, teen, teenager, cancer, neoplasm, tumor, malignant, and leukemia.

("Pain"[MeSH Terms:noexp] OR "Pain"[Title/Abstract] OR "Cancer Pain"[MeSH Terms] OR "headache\*"[Title/Abstract] OR "migraine\*"[Title/Abstract] OR "neuralgi\*"[Title/Abstract] OR "ache"[Title/Abstract] OR "aches"[Title/Abstract] OR "aching"[Title/Abstract] OR "neuropath\*"[Title/Abstract])

AND

("child"[MeSH Terms] OR "child"[Title/Abstract] OR "children\*"[Title/Abstract] OR "kid"[Title/Abstract] OR "kids"[Title/Abstract] OR "youth"[Title/Abstract] OR "juvenile"[Title/Abstract] OR "pediatric\*"[Title/Abstract] OR "paediatric\*"[Title/Abstract] OR "infant"[MeSH Terms] OR "infant\*"[Title/Abstract] OR "infancy"[Title/Abstract] OR "schoolchild\*"[Title/Abstract] OR "childhood"[Title/Abstract] OR "preschooler\*"[Title/Abstract] OR "girl"[Title/Abstract] OR "girls"[Title/Abstract] OR "boy"[Title/Abstract] OR "boys"[Title/Abstract] OR "adolescent\*"[Title/Abstract] OR "adolescent"[MeSH Terms] OR "teen"[Title/Abstract] OR "teens"[Title/Abstract] OR "teenager\*"[Title/Abstract])

AND

("Neoplasms "[MeSH Terms] OR "neoplas\*"[Title/Abstract] OR "tumor\*"[Title/Abstract] OR "tumour\*"[Title/Abstract] OR "cancer\*"[Title/Abstract] OR "malignan\*"[Title/Abstract] OR "leukemia\*"[Title/Abstract] OR "leukaemia\*"[Title/Abstract])

AND

("mobile health"[Title/Abstract] OR "Telemedicine"[MeSH Terms:noexp] OR "Telemedicine"[Title/Abstract] OR "tele medicine"[Title/Abstract] OR "telehealth"[Title/Abstract] OR "tele health"[Title/Abstract] OR "teleconsult\*" OR "tele consult\*"[Title/Abstract] OR "mhealth"[Title/Abstract] OR "m health"[Title/Abstract] OR "ehealth"[Title/Abstract] OR "e health"[Title/Abstract] OR "mobile intervention"[Title/Abstract] OR "mobile application"[Title/Abstract] OR "app"[Title/Abstract] OR "apps"[Title/Abstract] OR "smartphone\*"[Title/Abstract])