

Table 3: Inclusion and exclusion criteria

	Inclusion	Exclusion
Study types	Full-text peer-reviewed primary research studies Published in English language only Published January 1, 2017 - January 1, 2023 Studies that assess health efficacy or the effectiveness (including cost-effectiveness) of mHealth apps in improving health outcomes.	Protocols, conference papers, editorials, commentaries Any secondary research (ex. literature reviews, reviews, scoping reviews, systematic reviews, or secondary data analyses) Published in non-English languages Published before January 1, 2017 or after January 1, 2023 Studies that do not assess health efficacy or the effectiveness (including cost-effectiveness) of mHealth apps in improving health outcomes
Population	mHealth apps targeting the general public	mHealth apps specifically used by healthcare providers or clinicians mHealth apps meant to primarily facilitate conversations between individuals and healthcare providers or clinicians Outcomes measured in healthcare provider/clinician, generated data, case vignettes
Interventions	Stand-alone mHealth apps downloadable on mobile device Wellness management and health condition management mHealth apps	mHealth only accessible via social media and messaging apps (ex. WeChat) mHealth apps that interact with web browsers only, SMS only, phone call interfacing only Reminder only (medication, treatment adherence), electronic patient portals or cloud-based personal health record mHealth apps.
Other	Currently on the market defined as studies assessing mHealth apps presently available for public download on the Google Play store Targeted intervention app >50K global downloads on Google Play store	Studies assessing mHealth apps that have been removed or are no longer available for public download on the Google Play store Targeted intervention app <50K global downloads on Google Play store

