

S2 List of included studies

Authors	Title	Journal
O'Loughlin K., Neary M., Adkins E.C., Schueller S.M.	Reviewing the data security and privacy policies of mobile apps for depression.	Internet Interventions
Quevedo Rodriguez A., Wagner A.M.	Mobile phone applications for diabetes management: A systematic review.	Endocrinologia, Diabetes y Nutricion
Mousavi Jazayeri S.M.H., Jamshidnezhad A.	Top mobile applications in pediatrics and children's health: Assessment and intelligent analysis tools for a systematic investigation.	Malaysian Journal of Medical Sciences
Middelweerd, Anouk, Mollee, Julia S, van der Wal, C. Natalie, Brug, Johannes, te Velde, Saskia J	Apps to promote physical activity among adults: A review and content analysis.	The International Journal of Behavioral Nutrition and Physical Activity
Singer, Mathias Van, Chatton, Anne, Khazaal, Yasser	Quality of smartphone apps related to panic disorder.	Frontiers in Psychiatry
Bennett, Melanie E, Toffey, Kristin, Dickerson, Faith, Himelhoch, Seth, Katsafanas, Emily, Savage, Christina L. G	A review of android apps for smoking cessation.	Journal of Smoking Cessation
Bardus, Marco, van Beurden, Samantha B, Smith, Jane R, Abraham, Charles	A review and content analysis of engagement, functionality, aesthetics, information quality, and change techniques in the most popular commercial apps for weight management.	The International Journal of Behavioral Nutrition and Physical Activity
Jeon E, Park HA, Min YH, Kim HY	Analysis of the information quality of korean obesity-management smartphone applications.	Healthcare Informatics Research
Mendiola MF, Kalnicki M, Lindenauer S	Valuable features in mobile health apps for patients and consumers: content analysis of apps and user ratings.	JMIR MHealth and UHealth
Payne HE, Moxley VB, MacDonald E	Health Behavior Theory in Physical Activity Game Apps: A Content Analysis.	JMIR Serious Games
Ramo DE, Popova L, Grana R, Zhao S, Chavez K	Cannabis Mobile Apps: A Content Analysis.	JMIR MHealth and UHealth
Mani M, Kavanagh DJ, Hides L, Stoyanov SR	Review and Evaluation of Mindfulness-Based iPhone Apps.	JMIR MHealth and UHealth

Authors	Title	Journal
Hale K, Capra S, Bauer J	A Framework to Assist Health Professionals in Recommending High-Quality Apps for Supporting Chronic Disease Self-Management: Illustrative Assessment of Type 2 Diabetes Apps.	JMIR MHealth and UHealth
Taki S, Campbell KJ, Russell CG, Elliott R, Laws R, Denney-Wilson E	Infant Feeding Websites and Apps: A Systematic Assessment of Quality and Content.	Interactive Journal of Medical Research
Chen J, Cade JE, Allman-Farinelli M	The Most Popular Smartphone Apps for Weight Loss: A Quality Assessment.	JMIR MHealth and UHealth
Mangone ER, Lebrun V, Muessig KE	Mobile Phone Apps for the Prevention of Unintended Pregnancy: A Systematic Review and Content Analysis.	JMIR MHealth and UHealth
Con D, De Cruz P	Mobile Phone Apps for Inflammatory Bowel Disease Self-Management: A Systematic Assessment of Content and Tools.	JMIR MHealth and UHealth
Iribarren SJ, Schnall R, Stone PW, Carballo-Diequez A	Smartphone Applications to Support Tuberculosis Prevention and Treatment: Review and Evaluation.	JMIR MHealth and UHealth
Masterson Creber RM, Maurer MS, Reading M, Hiraldo G, Hickey KT, Iribarren S	Review and Analysis of Existing Mobile Phone Apps to Support Heart Failure Symptom Monitoring and Self-Care Management Using the Mobile Application Rating Scale (MARS).	JMIR MHealth and UHealth
Zaidan S, Roehrer E	Popular Mobile Phone Apps for Diet and Weight Loss: A Content Analysis.	JMIR MHealth and UHealth
Pereira-Azevedo N, Osorio L, Cavadas V, Fraga A, Carrasquinho E, Cardoso de Oliveira E, Castelo-Branco M, Roobol MJ	Expert Involvement Predicts mHealth App Downloads: Multivariate Regression Analysis of Urology Apps.	JMIR MHealth and UHealth
Rivera J, McPherson A, Hamilton J, Birken C, Coons M, Iyer S, Agarwal A, Laloo C, Stinson J	Mobile Apps for Weight Management: A Scoping Review.	JMIR MHealth and UHealth
Franco RZ, Fallaize R, Lovegrove JA, Hwang F	Popular Nutrition-Related Mobile Apps: A Feature Assessment.	JMIR MHealth and UHealth
Wilson H, Stoyanov SR, Gandabhai S, Baldwin A	The Quality and Accuracy of Mobile Apps to Prevent Driving After Drinking Alcohol.	JMIR MHealth and UHealth
Geuens J, Swinnen TW, Westhovens R, de Vlam K, Geurts L, Vanden Abeele V	A Review of Persuasive Principles in Mobile Apps for Chronic Arthritis Patients: Opportunities for Improvement.	JMIR MHealth and UHealth
Huang ET, Williams H, Hocking JS, Lim MS	Safe Sex Messages Within Dating and Entertainment Smartphone Apps: A Review.	JMIR MHealth and UHealth

Authors	Title	Journal
Chen E, Mangone ER	A Systematic Review of Apps using Mobile Criteria for Adolescent Pregnancy Prevention (mCAPP).	JMIR MHealth and UHealth
Santo K, Richtering SS, Chalmers J, Thiagalingam A, Chow CK, Redfern J	Mobile Phone Apps to Improve Medication Adherence: A Systematic Stepwise Process to Identify High-Quality Apps.	JMIR MHealth and UHealth
Sullivan RK, Marsh S, Halvarsson J, Holdsworth M, Waterlander W, Poelman MP, Salmond JA, Christian H, Koh LS, Cade JE, Spence JC, Woodward A, Maddison R	Smartphone Apps for Measuring Human Health and Climate Change Co-Benefits: A Comparison and Quality Rating of Available Apps.	JMIR MHealth and UHealth
Grainger R, Townsley H, White B, Langlotz T, Taylor WJ	Apps for People With Rheumatoid Arthritis to Monitor Their Disease Activity: A Review of Apps for Best Practice and Quality.	JMIR MHealth and UHealth
Christmann CA, Hoffmann A, Bleser G	Stress Management Apps With Regard to Emotion-Focused Coping and Behavior Change Techniques: A Content Analysis.	JMIR MHealth and UHealth
Ginossar T, Shah SF, West AJ, Bentley JM, Caburnay CA, Kreuter MW, Kinney AY	Content, Usability, and Utilization of Plain Language in Breast Cancer Mobile Phone Apps: A Systematic Analysis.	JMIR MHealth and UHealth
Formagini TD, Ervilha RR, Machado NM, Andrade BA, Gomide HP, Ronzani TM	A review of smartphone apps for smoking cessation available in Portuguese.	Cadernos de Saude Publica
Bright T, Pallawela D	Validated Smartphone-Based Apps for Ear and Hearing Assessments: A Review.	JMIR Rehabilitation And Assistive Technologies
Cheng F, Xu J, Su C, Fu X, Bricker J	Content Analysis of Smartphone Apps for Smoking Cessation in China: Empirical Study.	JMIR MHealth and UHealth
Tinschert P, Jakob R, Barata F, Kramer JN, Kowatsch T	The Potential of Mobile Apps for Improving Asthma Self-Management: A Review of Publicly Available and Well-Adopted Asthma Apps.	JMIR MHealth and UHealth
Matava C, Leo AM, Alam F	Mobile Apps for Teaching Intubation: Scoping Review and Critical Analysis in eLearning.	JMIR medical education
Muthing J, Jaschke T, Friedrich CM	Client-Focused Security Assessment of mHealth Apps and Recommended Practices to Prevent or Mitigate Transport Security Issues.	JMIR MHealth and UHealth
Laloo C, Shah U, Birnie KA, Davies-Chalmers C, Rivera J, Stinson J, Campbell F	Commercially Available Smartphone Apps to Support Postoperative Pain Self-Management: Scoping Review.	JMIR MHealth and UHealth
Sudol NT, Adams-Piper E, Perry R, Lane F, Chen KT	In Search of Mobile Applications for Patients With Pelvic Floor Disorders.	Female Pelvic Medicine & Reconstructive Surgery

Authors	Title	Journal
Frie K, Hartmann-Boyce J, Jebb S, Albury C, Nourse R, Aveyard P	Insights From Google Play Store User Reviews for the Development of Weight Loss Apps: Mixed-Method Analysis.	JMIR MHealth and UHealth
Wallace SL, Mehta S, Farag S, Kelley RS, Chen KT	In Search of Mobile Applications for Urogynecology Providers.	Female Pelvic Medicine & Reconstructive Surgery
Metelmann B, Metelmann C, Schuffert L, Hahnenkamp K, Brinkrolf P	Medical Correctness and User Friendliness of Available Apps for Cardiopulmonary Resuscitation: Systematic Search Combined With Guideline Adherence and Usability Evaluation.	JMIR MHealth and UHealth
Park JYE, Li J, Howren A, Tsao NW, De Vera M	Mobile Phone Apps Targeting Medication Adherence: Quality Assessment and Content Analysis of User Reviews.	JMIR MHealth and UHealth
Devan H, Farmery D, Peebles L, Grainger R	Evaluation of Self-Management Support Functions in Apps for People With Persistent Pain: Systematic Review.	JMIR MHealth and UHealth
Yang G, Long J, Luo D, Xiao S, Kaminga AC	The Characteristics and Quality of Mobile Phone Apps Targeted at Men Who Have Sex With Men in China: A Window of Opportunity for Health Information Dissemination?.	JMIR MHealth and UHealth
Abroms L.C., Padmanabhan N., Thaweethai L., Phillips T.	iPhone apps for smoking cessation: A content analysis.	American Journal of Preventive Medicine
Cowan L.T., van Wagenen S.A., Brown B.A., Hedin R.J., Seino-Stephan Y., Hall P.C., West J.H.	Apps of Steel: Are Exercise Apps Providing Consumers With Realistic Expectations?: A Content Analysis of Exercise Apps for Presence of Behavior Change Theory.	Health Education and Behavior
Muessig K.E., Pike E.C., Legrand S., Hightow-Weidman L.B.	Mobile phone applications for the care and prevention of HIV and other sexually transmitted diseases: a review.	Journal of medical Internet research
Azar K.M.J., Lesser L.I., Laing B.Y., Stephens J., Aurora M.S., Burke L.E., Palaniappan L.P.	Mobile applications for weight management: Theory-based content analysis.	American Journal of Preventive Medicine
Abroms L.C., Lee Westmaas J., Bontemps-Jones J., Ramani R., Mellerson J.	A content analysis of popular smartphone apps for smoking cessation.	American Journal of Preventive Medicine
Cantudo Cuenca M.R., Cantudo Cuenca M.D., Morillo Verdugo R.	Availability and medical professional involvement in mobile healthcare applications related to pathophysiology and pharmacotherapy of HIV/AIDS.	European Journal of Hospital Pharmacy
Haffey F., Brady R.R.W., Maxwell S.	Smartphone apps to support hospital prescribing and pharmacology education: A review of current provision.	British Journal of Clinical Pharmacology
Stevens D.J., Jackson J.A., Howes N., Morgan J.	Obesity surgery smartphone apps: A review.	Obesity Surgery

Authors	Title	Journal
Wallace L.S., Dhingra L.K.	A systematic review of smartphone applications for chronic pain available for download in the United States.	Journal of Opioid Management
Cantudo-Cuenca Ma.R., Robustillo-Cortes Ma.A., Cantudo-Cuenca Ma.D., Morillo-Verdugo R.	A better regulation is required in viral hepatitis smartphone applications.	Farmacia Hospitalaria
Choi J., Noh G.Y., Park D.J.	Smoking cessation apps for smartphones: content analysis with the self-determination theory.	Journal of medical Internet research
Arnhold M., Quade M., Kirch W.	Mobile applications for diabetics: a systematic review and expert-based usability evaluation considering the special requirements of diabetes patients age 50 years or older.	Journal of medical Internet research
Huckvale K., Car M., Morrison C., Car J.	Apps for asthma self-management: A systematic assessment of content and tools.	BMC Medicine
Connor K., Brady R.R.W., De Beaux A., Tulloh B.	Contemporary hernia smartphone applications (apps).	Hernia
Bailey S.C., Belter L.T., Pandit A.U., Carpenter D.M., Carlos E., Wolf M.S.	The availability, functionality, and quality of mobile applications supporting medication selfmanagement.	Journal of the American Medical Informatics Association
Mobasheri M.H., Johnston M., King D., Leff D., Thiruchelvam P., Darzi A.	Smartphone breast applications - What's the evidence?.	Breast
Laloo C., Jibb L.A., Rivera J., Agarwal A., Stinson J.N.	there's a pain app for that: Review of patient-targeted smartphone applications for pain management.	Clinical Journal of Pain
Stevens D.J., McKenzie K., Cui H.W., Noble J.G., Turney B.W.	Smartphone apps for urolithiasis.	Urolithiasis
Wurzer P., Parvizi D., Lumenta D.B., Giretzlehner M., Branski L.K., Finnerty C.C., Herndon D.N., Tuca A., Rappl T., Smolle C., Kamolz L.P.	Smartphone applications in burns.	Burns
van Mechelen D.M., van Mechelen W., Verhagen E.A.	Sports injury prevention in your pocket?! Prevention apps assessed against the available scientific evidence: a review.	British journal of sports medicine
Ouhbi S., Fernandez-Aleman J.L., Toval A., Idri A., Pozo J.R.	Free Blood Donation Mobile Applications.	Journal of Medical Systems

Authors	Title	Journal
Kumar N., Khunger M., Gupta A., Garg N.	A content analysis of smartphone-based applications for hypertension management.	Journal of the American Society of Hypertension
Schnall R., Iribarren S.J.	Review and analysis of existing mobile phone applications for health care-associated infection prevention.	American Journal of Infection Control
Shelmerdine S.C., Lynch J.O.	Smartphone applications in paediatric radiology: availability and authority.	Pediatric Radiology
Huckvale K., Morrison C., Ouyang J., Ghaghda A., Car J.	The evolution of mobile apps for asthma: An updated systematic assessment of content and tools.	BMC Medicine
Wong M.C., Fung K.	Mobile applications in otolaryngology-head and neck surgery.	Otolaryngology - Head and Neck Surgery (United States)
Lupton D., Jutel A.	'It's like having a physician in your pocket!' A critical analysis of self-diagnosis smartphone apps.	Social Science and Medicine
Jutel A., Lupton D.	Digitizing diagnosis: A review of mobile applications in the diagnostic process.	Diagnosis
Al Badi M.H., Chitme H.R.	Smartphone applications for improved pharmaceutical care.	International Journal of Pharmaceutical Sciences and Research
Kassianos A.P., Emery J.D., Murchie P., Walter F.M.	Smartphone applications for melanoma detection by community, patient and generalist clinician users: A review.	British Journal of Dermatology
Kalz M., Lenssen N., Felzen M., Rossaint R., Tabuenca B., Specht M., Skorning M.	Smartphone apps for cardiopulmonary resuscitation training and real incident support: a mixed-methods evaluation study.	Journal of medical Internet research
Huckvale K., Adomaviciute S., Prieto J.T., Leow M.K.-S., Car J.	Smartphone apps for calculating insulin dose: A systematic assessment.	BMC Medicine
Pereira-Azevedo N., Carrasquinho E., Cardoso De Oliveira E., Cavadas V., Osorio L., Fraga A., Castelo-Branco M., Roobol M.J.	mHealth in Urology: A review of experts' involvement in app development.	PLoS ONE
Cheng N.M., Chakrabarti R., Kam J.K.	iPhone applications for eye care professionals: a review of current capabilities and concerns.	Telemedicine journal and e-health : the official journal of the American Telemedicine Association

Authors	Title	Journal
Fijacko N., Brzan P.P., Stiglic G.	Mobile Applications for Type 2 Diabetes Risk Estimation: a Systematic Review.	Journal of Medical Systems
Zhang M.W.B., Ho R.C.M., Hawa R., Sockalingam S.	Analysis of the Information Quality of Bariatric Surgery Smartphone Applications Using the Silberg Scale.	Obesity Surgery
Morrissey E.C., Corbett T.K., Walsh J.C., Molloy G.J.	Behavior change techniques in apps for medication adherence: A content analysis.	American Journal of Preventive Medicine
Thomas G.M., Lupton D.	Threats and thrills: pregnancy apps, risk and consumption.	Health, Risk and Society
Kim M.S., Aro M.R., Lage K.J., Ingalls K.L., Sindhvani V., Markey M.K.	Exploring the Usability of Mobile Apps Supporting Radiologists' Training in Diagnostic Decision Making.	Journal of the American College of Radiology
Lee H., Sullivan S.J., Schneiders A.G., Ahmed O.H., Balasundaram A.P., Williams D., Meeuwisse W.H., McCrory P.	Smartphone and tablet apps for concussion road warriors (team clinicians): a systematic review for practical users.	British journal of sports medicine
Perry R., Lunde B., Chen K.T.	An evaluation of contraception mobile applications for providers of family planning services.	Contraception
Coulon S.M., Monroe C.M., West D.S.	A systematic, multi-domain review of mobile smartphone apps for evidence-based stress management.	American Journal of Preventive Medicine
Darby A., Strum M.W., Holmes E., Gatwood J.	A Review of Nutritional Tracking Mobile Applications for Diabetes Patient Use.	Diabetes Technology and Therapeutics
Crane D., Garnett C., Brown J., West R., Michie S.	Behavior change techniques in popular alcohol reduction apps: content analysis.	Journal of medical Internet research
Hoepfner B.B., Hoepfner S.S., Seaboyer L., Schick M.R., Wu G.W.Y., Bergman B.G., Kelly J.F.	How Smart are Smartphone Apps for Smoking Cessation? A Content Analysis.	Nicotine and Tobacco Research
Ong A.A., Gillespie M.B.	Overview of smartphone applications for sleep analysis.	World Journal of Otorhinolaryngology - Head and Neck Surgery
Robustillo Cortes Md.eL., Cantudo Cuenca M.R., Morillo Verdugo R., Calvo Cidoncha E.	High quantity but limited quality in healthcare applications intended for HIV-infected patients.	Telemedicine journal and e-health : the official journal of the American Telemedicine Association

Authors	Title	Journal
Nguyen A.D., Baysari M.T., Kannangara D.R.W., Tariq A., Lau A.Y.S., Westbrook J.I., Day R.O.	Mobile applications to enhance self-management of gout.	International Journal of Medical Informatics
Portelli P., Eldred C.	A quality review of smartphone applications for the management of pain.	British Journal of Pain
Brzan P.P., Rotman E., Pajnkihar M., Klanjek P.	Mobile Applications for Control and Self Management of Diabetes: A Systematic Review.	Journal of Medical Systems
Penzenstadler L., Chatton A., Van Singer M., Khazaal Y.	Quality of Smartphone Apps Related to Alcohol Use Disorder.	European Addiction Research
Gal N., Zite N.B., Wallace L.S.	Evaluation of smartphone oral contraceptive reminder applications.	Research in social & administrative pharmacy : RSAP
Gibbs J., Gkatzidou V., Tickle L., Manning S.R., Tilakkumar T., Hone K., Ashcroft R.E., Sonnenberg P., Sadiq S.T., Estcourt C.S.	'Can you recommend any good STI apps?' A review of content, accuracy and comprehensiveness of current mobile medical applications for STIs and related genital infections.	Sexually Transmitted Infections
Lunde B., Perry R., Sridhar A., Chen K.T.	An Evaluation of Contraception Education and Health Promotion Applications for Patients.	Women's Health Issues
Calero J.J., Oton L.F., Oton C.A.	Apps for radiation oncology. A comprehensive review.	Translational Oncology
Collado-Borrell R., Escudero-Vilaplana V., Ribed-Sanchez A., Ibanez-Garcia S., Herranz-Alonso A., Sanjurjo-Saez M.	Smartphone applications for cancer patients; what we know about them?.	Farmacia hospitalaria : organo oficial de expresion cientifica de la Sociedad Espanola de Farmacia Hospitalaria
Radovic A., Vona P.L., Santostefano A.M., Ciaravino S., Miller E., Stein B.D.	Smartphone Applications for Mental Health.	Cyberpsychology, behavior and social networking
Nieto-Gutierrez W., Aguirre-Tipismana L., Torres-Mallma C., Salazar-Rojas R., Taype-Rondan A.	Features of Zmobile provider education applications for prehospital trauma life support.	Journal of Emergency Medicine, Trauma and Acute Care
Nicholas J., Larsen M.E., Proudfoot J., Christensen H.	Mobile Apps for Bipolar Disorder: A Systematic Review of Features and Content Quality.	Journal of medical Internet research

Authors	Title	Journal
Sucala M., Cuijpers P., Muench F., Cardos R., Soflau R., Dobrean A., Achimas-Cadariu P., David D.	Anxiety: There is an app for that. A systematic review of anxiety apps.	Depression and Anxiety
Schoeppe S., Alley S., Rebar A.L., Hayman M., Bray N.A., Van Lippevelde W., Gnam J.-P., Bachert P., Direito A., Vandelanotte C.	Apps to improve diet, physical activity and sedentary behaviour in children and adolescents: A review of quality, features and behaviour change techniques.	International Journal of Behavioral Nutrition and Physical Activity
Tellez W.A., Nieto-Gutierrez W., Taype-Rondan A.	Sunscreen mobile apps: A content analysis.	European Research in Telemedicine
Hoepfner B.B., Schick M.R., Kelly L.M., Hoepfner S.S., Bergman B., Kelly J.F.	There is an app for that - Or is there? A content analysis of publicly available smartphone apps for managing alcohol use.	Journal of Substance Abuse Treatment
Meghani S.H., MacKenzie M.A., Morgan B., Kang Y., Wasim A., Sayani S.	Clinician-Targeted Mobile Apps in Palliative Care: A Systematic Review.	Journal of Palliative Medicine
Edwards E.A., Lumsden J., Rivas C., Steed L., Edwards L.A., Thiyagarajan A., Sohanpal R., Caton H., Griffiths C.J., Munafo M.R., Taylor S., Walton R.T.	Gamification for health promotion: systematic review of behaviour change techniques in smartphone apps.	BMJ open
Shaia K.L., Farag S., Chyjek K., Knopman J., Chen K.T.	An Evaluation of Mobile Applications for Reproductive Endocrinology and Infertility Providers.	Telemedicine journal and e-health : the official journal of the American Telemedicine Association
Ye Q., Khan U., Boren S.A., Simoes E.J., Kim M.S.	An Analysis of Diabetes Mobile Applications Features Compared to AADE7TM: Addressing Self-Management Behaviors in People With Diabetes.	Journal of Diabetes Science and Technology
Hoppe C.D., Cade J.E., Carter M.	An evaluation of diabetes targeted apps for Android smartphone in relation to behaviour change techniques.	Journal of human nutrition and dietetics : the official journal of the British Dietetic Association
Househ M., Hossain N., Jamal A., Zakaria N., Elmetwally A., Alsalamah M., Khalifa M.	A cross-sectional content analysis of Android applications for asthma.	Health informatics journal
Thornton L., Quinn C., Birrell L., Guillaumier A., Shaw B., Forbes E., Deady M., Kay-Lambkin F.	Free smoking cessation mobile apps available in Australia: a quality review and content analysis.	Australian and New Zealand journal of public health

Authors	Title	Journal
Lambert K., Mullan J., Mansfield K., Owen P.	Should We Recommend Renal Diet-Related Apps to Our Patients? An Evaluation of the Quality and Health Literacy Demand of Renal Diet-Related Mobile Applications.	Journal of renal nutrition : the official journal of the Council on Renal Nutrition of the National Kidney Foundation
Leigh S., Ouyang J., Mimmagh C.	Effective? Engaging? Secure? Applying the ORCHA-24 framework to evaluate apps for chronic insomnia disorder.	Evidence-based mental health
Zhang M.W.B., Ho R.C.M., Loh A., Wing T., Wynne O., Chan S.W.C., Car J., Fung D.S.S.	Current status of postnatal depression smartphone applications available on application stores: An information quality analysis.	BMJ Open
Zhou A.H., Patel V.R., Baredes S., Eloy J.A., Hsueh W.D.	Mobile Applications for Allergic Rhinitis.	Annals of Otolaryngology and Laryngology
Sharpe J.D., Kamara M.T.	A systematic evaluation of mobile apps to improve the uptake of and adherence to HIV pre-exposure prophylaxis.	Sexual Health
Casale M., Costantino A., Rinaldi V., Forte A., Grimaldi M., Sabatino L., Oliveto G., Aloise F., Pontari D., Salvinelli F.	Mobile applications in otolaryngology for patients: An update.	Laryngoscope Investigative Otolaryngology
Jovicic S., Siodmiak J., Watson I.D.	Quality evaluation of smartphone applications for laboratory medicine.	Clinical Chemistry and Laboratory Medicine
Fougereuse P.-A., Yasini M., Marchand G., Aalami O.O.	A Cross-Sectional Study of Prominent US Mobile Health Applications: Evaluating the Current Landscape.	AMIA ... Annual Symposium proceedings. AMIA Symposium
Yu J.S., Kuhn E., Miller K.E., Taylor K.	Smartphone apps for insomnia: examining existing apps' usability and adherence to evidence-based principles for insomnia management.	Translational behavioral medicine
Khander A., Farag S., Chen K.T.	Identification and Evaluation of Medical Translator Mobile Applications Using an Adapted APPLICATIONS Scoring System.	Telemedicine journal and e-health : the official journal of the American Telemedicine Association
Ben-Mussa A., Paget A.M.	Popular apps on the medical category targeting patients and the general public in the United Kingdom: Do they conform to the Health On the Net Foundation principles?.	Health informatics journal
Wisniewski H., Liu G., Henson P., Vaidyam A., Hajratalli N.K., Onnela J.-P., Torous J.	Understanding the quality, effectiveness and attributes of top-rated smartphone health apps.	Evidence-based mental health

Authors	Title	Journal
Brown H.M., Bucher T., Collins C.E., Rollo M.E.	A review of pregnancy iPhone apps assessing their quality, inclusion of behaviour change techniques, and nutrition information.	Maternal and Child Nutrition
Talwar D., Yeh Y.-L., Chen W.-J., Chen L.-S.	Characteristics and quality of genetics and genomics mobile apps: a systematic review.	European Journal of Human Genetics
Owens O.L., Beer J.M., Reyes L.I., Thomas T.L.	Systematic Review of Commercially Available Mobile Phone Applications for Prostate Cancer Education.	American journal of men's health
Kwan V., Bihelek N., Anderson V., Yeates K.	A Review of Smartphone Applications for Persons With Traumatic Brain Injury: What Is Available and What Is the Evidence?.	The Journal of head trauma rehabilitation
Carmody J.K., Denson L.A., Hommel K.A.	Content and Usability Evaluation of Medication Adherence Mobile Applications for Use in Pediatrics.	Journal of pediatric psychology
Grundy Q., Chiu K., Held F., Continella A., Bero L., Holz R.	Data sharing practices of medicines related apps and the mobile ecosystem: Traffic, content, and network analysis.	BMJ (Online)
Singh K., Diamantidis C.J., Ramani S., Bhavsar N.A., Mara P., Warner J., Rodriguez J., Wang T., Wright-Nunes J.	Patients' and Nephrologists' Evaluation of Patient-Facing Smartphone Apps for CKD.	Clinical journal of the American Society of Nephrology : CJASN
Luo D., Wang P., Lu F., Elias J., Sparks J.A., Lee Y.C.	Mobile Apps for Individuals with Rheumatoid Arthritis: A Systematic Review.	Journal of Clinical Rheumatology