

Search terms as used in Embase, Medline and Emcare

Search Category	Search Terms
1. Smartphones	Cell phones/ Smartphones/ Mobile Applications/ ("smart phone*" or smartphone* or smart-phone* or "cell*phone*" or "cell-phone*" or "mobile phone*" or "mobile-phone" or "mobile device" or "mobile telephone*" or i*Phone* or android* or iOS or "mobile health" or "mhealth" or "m-health" or app or apps or "mobile application*")
2. Physical Activity	Exercise/ Weight Loss/ ("physical activit*" or exercise* or "active living" or walk* or "active transport*" or "leisure activit*" or fitness or "weight loss" or "weight reduction" or "weight maintenance" or "maintaining weight" or "weight management")
3. Intervention	(Intervention or program* or trial)
4. Combined	1 AND 2 AND 3

Search terms as used in Scopus, SportDiscus, Web of Science and The Cochrane Library

Search Category	Search Terms
1. Smartphones	("smart phone*" or smartphone* or smart-phone* or "cell*phone*" or "cell-phone*" or "mobile phone*" or "mobile-phone" or "mobile device" or "mobile telephone*" or i*Phone* or android* or iOS or "mobile health" or "mhealth" or "m-health" or app or apps or "mobile application*")
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Search results in each database were limited to the English Language, humans and year of publication from 2007 to present.