

**Appendix 1: Search strategy Embase, Medline & PsycINFO  
27-11-2013**

NO	HITS	SEARCH EXPRESSION
C=	125810846	ME00; EM00; PI67
S=	2 4514	TI=SMARTPHONE? OR TI=SMART PHONE? OR TI=MOBILE PHONE? OR TI=ANDROID?
	3 18489	TI=GAME OR TI=GAMES OR TI=GAMING
	4 16124	TI=MOBILE?
	6213758	CT DOWN EXERCISE
	7120395	CT DOWN SPORT
	8136526	CT DOWN SPORTS
	9302364	CT DOWN PHYSICAL ACTIVITY
	10868101	CT DOWN FOOD
	11470901	CT DOWN BODY WEIGHT
	12874443	CT DOWN NUTRITION
	132067944	6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12
	17 9328	AB=SMARTPHONE? OR AB=SMART PHONE? OR AB=MOBILE PHONE? OR AB=ANDROID?
	19 94765	S=6/W=1
	20 68454	S=7/W=1
	21 68454	S=8/W=1
	22112407	S=9/W=1
	23469027	S=10/W=1
	24118259	S=11/W=1
	25338184	S=12/W=1
	26929361	19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25
	291016737	AB=APP OR AB=APPS OR AB=APPLICATION? OR AB=GAME OR AB=GAMES OR AB=GAMING
	3318785779	PPS=HUMAN
	362126030	ADOLESC? OR YOUNG ADULT? OR YOUNGSTER?
	37 30362	TEENAGE?
	382130644	36 OR 37
	45 444	MHEALTH?
	46 2001	29 AND (2 OR 17)
	47 2377	46 OR 45
	48 116	47 AND 26
	49 2550	3 AND 13
	50 8	49 AND 17
	51 33563	PHONE OR PHONES
	52 15	51 AND 49
	53 127	48 OR 50 OR 52
	54 124	33 AND 53
	55 98	check duplicates: unique in s=54

**Additional search in PsycINFO 27-11-2013**

C=	13591189	PI67
S=	2 114	TI=SMARTPHONE? OR TI=SMART PHONE? OR TI=ANDROID?
	3 500	TI=MOBILE PHONE?
	4 612	2 OR 3
	5 87888	TI=EXERCISE? OR TI=ACTIVIT? OR TI=OVERWEIGHT? OR TI=SPORT? OR TI=PHYSICAL?
	6 17	4 AND 5
	7 8781	TI=GAME OR TI=GAMES OR TI=GAMING
	8 371	7 AND 5
	9150264	PHONE? OR APP OR APPS OR APPLICATION?

10 14 8 AND 9  
11 31 6 OR 10