

Search number	Query	Pubmed
#1	"Computers, handheld"[MH]	
#2	"Wireless technology"[MH]	
#3	"Wearable electronic devices"[MH]	
#4	"handheld computer*"[TIAB] OR palm*[TIAB] OR "digital assistant"[TIAB] OR PDA[TIAB] OR pocket[TIAB] OR wireless*[TIAB] OR wearable*[TIAB] OR mobile[TIAB] OR smart*[TIAB] OR tablet*[TIAB] OR "electronic device*"[TIAB] OR ipad*[TIAB] OR i-pad*[TIAB] OR iphone*[TIAB] OR i-phone*[TIAB] OR android[TIAB] OR wearable*[TIAB] OR "Internet of things"[TIAB] OR IOT[TIAB] OR cell-phone[TIAB]	
#5	#1 OR #2 OR #3 OR #4	517,621
#6	"Software"[MH]	
#7	app[TIAB] OR application*[TIAB] OR software[TIAB]	
#8	"digital biomarker*"[TIAB] OR track[TIAB] OR monitor[TIAB] OR sensor[TIAB] OR nanosensor[TIAB] OR researchkit[TIAB] OR researchstack[TIAB] OR healthkit[TIAB] OR carekit[TIAB] OR "google fit"[TIAB] OR "apple health"[TIAB]	
#9	#6 OR #7 OR #8	2,426,746
#10	#5 OR #9	2,819,113
#11	"Monitoring, physiologic"[MH]	
#12	"Reproductive Health Services"[MH] OR "Women's Health Services" [MH]	
#13	"Health Records, Personal"[MH]	
#14	"Medical informatics"[MH]	
#15	"digital health"[TIAB] OR monitoring[TIAB] OR "personal health"[TIAB] OR "personal record*"[TIAB] OR health[TIAB] OR m-health[TIAB] OR ehealth[TIAB] OR e-health[TIAB] OR "electronic health"[TIAB]	
#16	#11 OR #12 OR #14 OR #15 OR #16 OR #17	1,381,888
#17	#10 OR #16	3,886,219
#18	"Women"[MH]	
#19	"Female"[MH]	
#20	woman[TIAB] OR women[TIAB]	
#21	#18 OR #19 OR #20	9,999,815
#22	"Menstrual Cycle"[MH]	
#23	"Menstruation Disturbances"[MH]	
#24	"menstrual cycle"[TIAB] OR "endometrial cycle"[TIAB] OR "ovarian cycle"[TIAB] OR hypomenorrhea*[TIAB] OR "menstrual irregularit*"[TIAB] OR "menstruation disorders"[TIAB] OR ((irregular*[TIAB] OR disorder*[TIAB] OR disturbance*[TIAB] OR retrograde[TIAB] OR syndrome[TIAB]) AND (menses[TIAB] OR menstrua*[TIAB] OR premenstrual[TIAB])) OR pms[TIAB] OR polymenorrhea*[TIAB] OR dysmenorrhea[TIAB]	
#25	<b>#22 OR #23 OR #24</b>	
# 26	#17 AND #21 AND #25	5,845