## Search strategy in PubMed (11<sup>th</sup> March 2019)

Filter: last 10 years (2009-2019)

Search	Query	Results
#3	#1 AND #2	452
#2	"Peripheral Arterial Disease"[Mesh] OR "Aorta"[Mesh] OR peripheral arterial disease*[tiab] OR peripheral artery disease*[tiab] OR vascular*[tiab] OR aort*[tiab] OR arter*[tiab] OR peripheral ischemi*[tiab] OR limb ischemi*[tiab] OR peripheral occlusive disease*[tiab]	434581
#1	"Telemedicine"[Mesh] OR "Wearable Electronic Devices"[Mesh] OR "Mobile Applications"[Mesh] OR "Computers, Handheld"[Mesh] OR mobile app* [tiab] OR mobile health intervention* [tiab] OR eHealth*[tiab] OR e-health*[tiab] OR mhealth*[tiab] OR m-health*[tiab] OR mobile health*[tiab] OR telehealth*[tiab] OR tele-health*[tiab] OR telemedic*[tiab] OR tele-medic*[tiab] OR econsult*[tiab] OR e-consult*[tiab] OR teleconsult*[tiab] OR tele- consult*[tiab] OR remote consult*[tiab] OR smartphone* [tiab] OR telemonitor*[tiab] OR tele-monitor*[tiab] OR wearable device*[tiab] OR wearable sensor*[tiab] OR wireless monitor*[tiab] OR wireless measure*[tiab] OR fitbit [tiab] OR smartwatch*[tiab] OR worn sensor*[tiab] OR worn biosensor*[tiab] OR patch sensor*[tiab] OR smart sensor*[tiab] OR wearable technol* [tiab]	40468

## Search strategy in CINAHL (11<sup>th</sup> March 2019)

Limit to: last 10 years (2009-2019)

Search	Query	Results
#3	#1 AND #2	278

#2	MH "Peripheral Vascular Diseases" OR MH "Aorta+" OR "peripheral arterial disease*" OR "peripheral artery disease*" OR "vascular*" OR "aort*" OR "arter*" OR "peripheral ischemi*" OR "limb ischemi*" OR "peripheral occlusive disease*"	159708
#1	MH "Telehealth+" OR MH "Wearable Sensors" OR MH "Mobile Applications" OR MH "Computers, Hand-Held" OR "mobile app*" OR "mobile health intervention*" OR "eHealth*" OR "e- health*" OR "mhealth*" OR "m-health*" OR "mobile health*" OR "telehealth*" OR "tele-health*" OR "telemedic*" OR "tele-medic*" OR "econsult*" OR "e-consult*" OR "teleconsult*" OR "tele-consult*" OR "remote consult*" OR "smartphone*" OR "telemonitor*" OR "tele-monitor*" OR "wearable device*" OR "wearable sensor*" OR "wireless monitor*" OR "wireless measure*" OR "fitbit" OR "smartwatch*" OR "worn sensor*" OR "worn biosensor*" OR "patch sensor*" OR "smart sensor*" OR "wearable technol*"	29257

## Search strategy in Embase (11<sup>th</sup> March 2019)

Filter: last 10 years (2009-2019)

Publication type: Article

Search	Query	Results
#3	#1 AND #2	519
#2	'peripheral vascular disease'/de OR 'peripheral occlusive artery disease'/exp OR 'aorta'/exp OR 'peripheral arterial disease*':ab,ti OR 'peripheral artery disease*':ab,ti OR 'vascular*':ab,ti OR 'aort*':ab,ti OR 'arter*':ab,ti OR 'peripheral ischemi*':ab,ti OR 'limb ischemi*':ab,ti OR 'peripheral occlusive disease*':ab,ti	484425
#1	'telehealth'/de OR 'telemedicine'/de OR 'telemonitoring'/exp OR 'teleconsultation'/exp OR 'telenursing'/exp OR 'mobile application'/exp OR 'tablet computer'/exp OR 'mobile app*':ab,ti OR 'mobile health intervention*':ab,ti OR 'eHealth*':ab,ti OR 'e-health*':ab,ti OR 'mhealth*':ab,ti OR 'm- health*':ab,ti OR 'mobile health*':ab,ti OR 'telehealth*':ab,ti OR 'tele- health*':ab,ti OR 'telemedic*':ab,ti OR 'tele-medic*':ab,ti OR 'tele- health*':ab,ti OR 'e-consult*':ab,ti OR 'teleconsult*':ab,ti OR 'tele- consult*':ab,ti OR 'remote consult*':ab,ti OR 'smartphone*':ab,ti OR	27275

	'telemonitor*':ab,ti OR 'tele-monitor*':ab,ti OR 'wearable device*':ab,ti OR 'wearable sensor*':ab,ti OR 'wireless monitor*':ab,ti OR 'wireless measure*':ab,ti OR 'fitbit':ab,ti OR 'smartwatch*':ab,ti OR 'worn sensor*':ab,ti OR 'worn biosensor*':ab,ti OR 'patch sensor*':ab,ti OR 'smart sensor*':ab,ti OR 'wearable technol*':ab,ti
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