

**Supplementary Material 1: Search strategy and article screening flowchart**

Item	Criteria
Databases	PubMed and SPORTDiscus
Dates	Updated until August 2019; no limit on publication date
Boolean search string	1. (acceleromet* OR pedomet* OR device OR monitor OR wearable) AND ("steps/min*" OR "steps per min*" OR "step count") AND (valid* OR reliab*)
Filters	Human; English

