Sensors for Gait Analysis

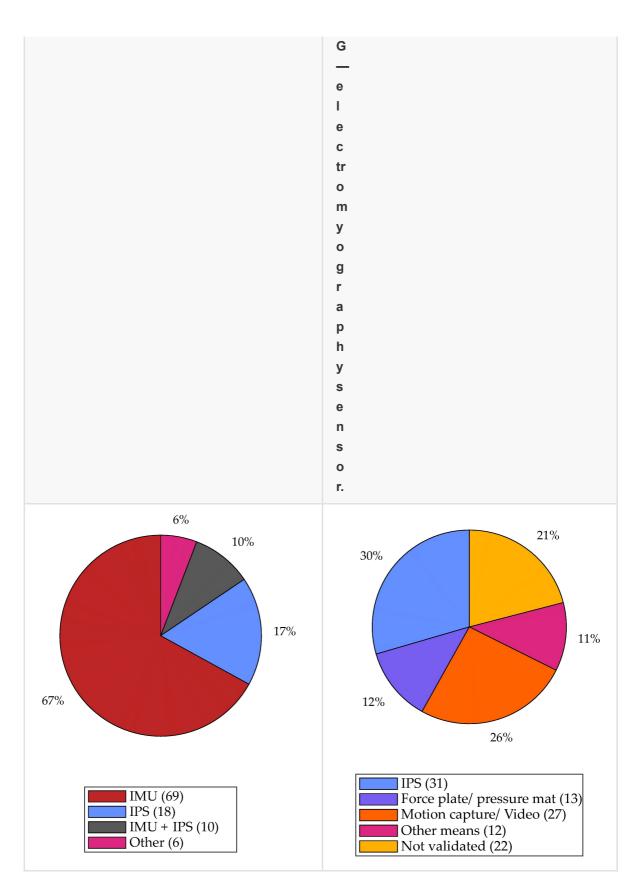
Sensors

Distribution of studies based on the (type of wearable sensors used b) d i s tr i b u ti 0 n 0 f s t u d i е s b S е d 0 n t h е t у p е 0 f S е n s 0 s u е d f 0

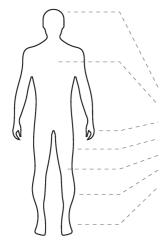
g r 0 u n d tr u t h ٧ а li d а ti 0 n 0 f 1 M U b а s е d g а it а n а I У s i s Α b s 0 I u t е

u m b е r 0 f S t u d i е S i n е а С h С а t е g 0 r у i s li s t е d W it h i n p а r е n t h е S е s

M U i n е rt i а I m е а s u r е m е n t u n it I Р S i n s 0 I е p е s S u r е s е n s 0 r, Е M



insole pressure sensors



	Number of Studies									
	Total	Single Placement	Placement Combinations							
Head	2	2								
Trunk	10	3								
Upper Limb	2	1								
Thigh	20	5								
Knee	2	1								
Shank	39	23	1							
Foot	38	25								
			1	1	5	4	4	2	1	1
						•				

Number of studies using inertial measurement units (IMUs) that placed the sensor(s) on specific anatomical locations. Single placement contains studies where sensor(s) were placed only in one anatomical location. Placement combinations' columns indicate studies where sensor(s) were placed in more than one location. Each relevant location is marked by a shaded cell and the number of studies using this combination is indicated at the bottom of the column. The total indicates the sum of studies where the sensor(s) were placed on that given anatomical location.