

Table 2: Between condition differences for relative knee shear force, relative knee adduction moment and anterior-posterior tibia translation

	Knee Shear Force		Knee Adduction Moment		A-P Tibia Translation	
	% Change; \pm 90 % CL	Qualitative Inference	% Change; \pm 90 % CL	Qualitative Inference	% Change; \pm 90 % CL	Qualitative Inference
Sand Level vs. Ground Level	-5.3; \pm 8.4	Unclear	11.0; \pm 19.6	Possibly Small	9.2; \pm 15.9	Possibly Moderate
Sand Height vs Ground Height	-0.5; \pm 5.8	Unclear <u>Trivial</u>	28.9; \pm 22.6	Possibly Moderate	-0.9; \pm 11.7	Trivial
Sand Level vs Sand Height	11.8; \pm 4.2	Likely Large <u>Possibly Moderate</u>	29.8; \pm 16.5	Possibly Moderate	20.0; \pm 13.8	Likely Small
Ground Level vs Ground Height	18.9; \pm 5.6	Very Likely Large <u>Moderate</u>	17.5; \pm 31.2	Possibly Moderate	8.6; \pm 20.5	Possibly Small

A-P: anterior-posterior; CL: confidence limits