

SUPPLEMENTAL FILE 1. Summary of Missing Data.

Variable	N	Total Missing (count)	Missing from Activity-dominant (count)	Missing from Psychosocial-dominant (count)	Missing from Structure-dominant (count)
BMI	144	1	0	1	0
Counter movement Jump	109	36	7	19	10
Tendon CSA	143	2	1	0	1
Drop Counter movement Jump	90	55	10	30	15
FAOS-QoL	144	1	1	0	0
Pain with Hopping	77	68	21	32	15
Heel-rise Work	139	6	1	3	2
Physical Activity Scale	144	1	1	0	0
Pain Catastrophizing Scale	142	3	2	1	0
Shear Modulus	125	20	6	10	4
Symptom Duration	138	7	4	2	1
Tendon Thickness	144	1	1	0	0
Tampa Scale of Kinesiophobia	134	11	3	4	4
VISA-A	138	7	2	1	4
Viscosity	125	20	6	10	4
Age	145	0	0	0	0
Sex	145	0	0	0	0

Abbreviations: BMI, Body Mass Index; CSA, cross-sectional area; FAOS-QoL, Foot and Ankle Outcomes Survey: Quality of Life; VISA-A, Victorian Institute of Sport Assessment- Achilles.