



John Doe DEMO

GAIT — CAST - FULL BODY (VISUAL3D)

CREATION DATE	ID	DOB	SEX	WEIGHT	HEIGHT	TEST CONDITION	GMFCS	FMS
2020-11-03	01	2020-11-03	male	75.0 kg	1.80 m	Markerbased	unspecified	unspecified

DIAGNOSIS
unspecified

MEASUREMENTS
Gait FB - CAST 1-3

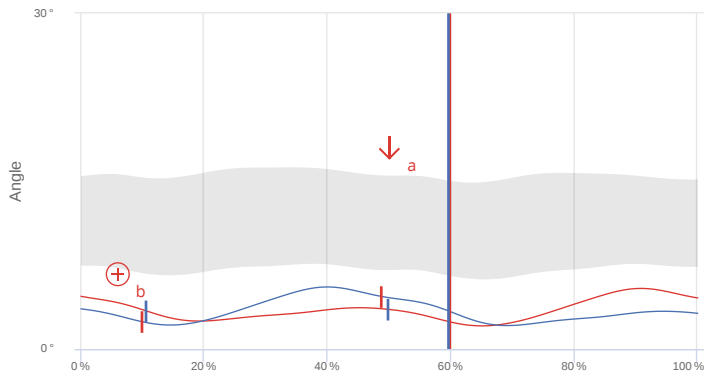
F Findings

My impairment

EVIDENCE: Clear EFFECT ON WALKING: Mild

FEATURES

Pelvic Anterior Tilt

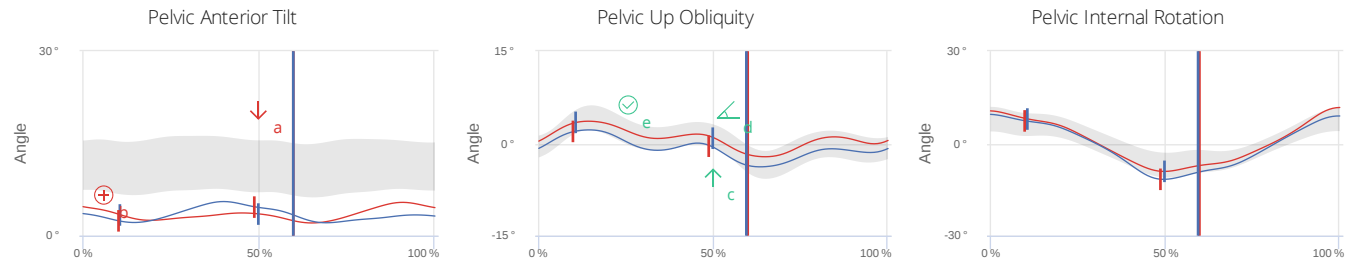


↓ a Decreased left pelvic anterior tilt

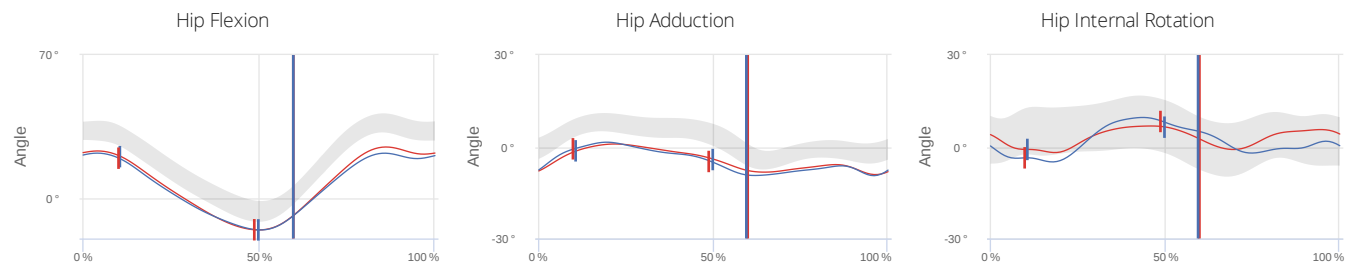
⊕ b Too much left pelvic anterior tilt
My comment

L Lower Body Kinematics

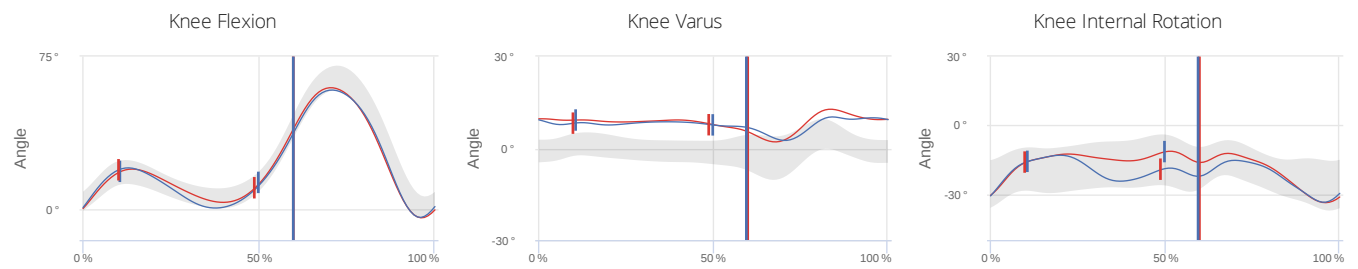
PELVIS



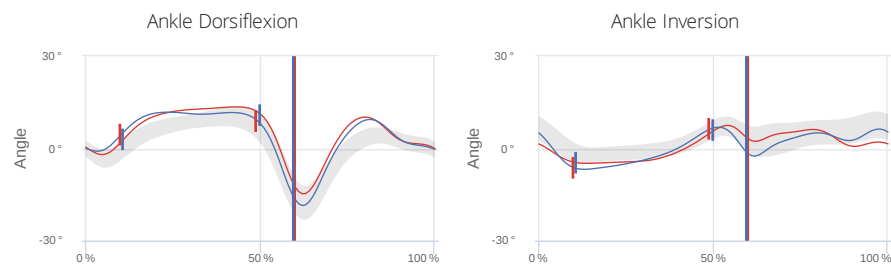
HIP



KNEE



ANKLE



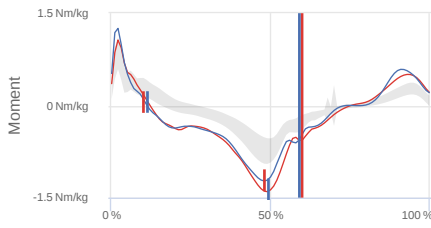
FOOT



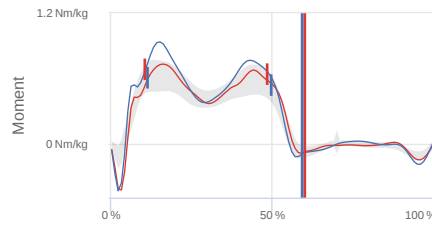
L Lower Body Kinetics

HIP

Internal Hip Extensor Moment

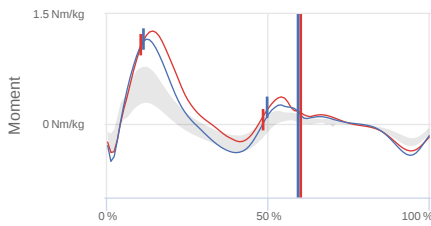


Internal Hip Valgus Moment

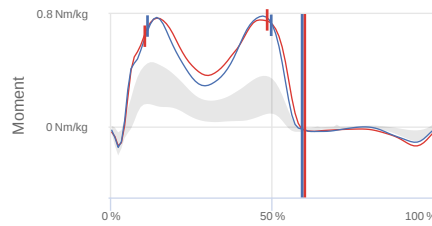


KNEE

Internal Knee Extensor Moment

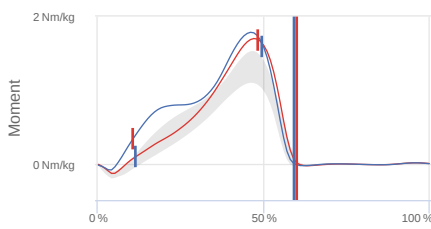


Internal Knee Valgus Moment

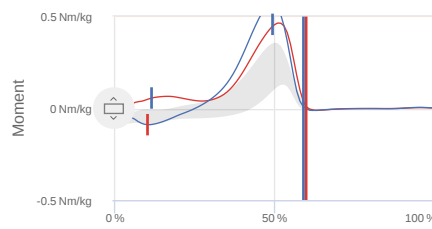


ANKLE

Internal Ankle Plantarflexor Moment

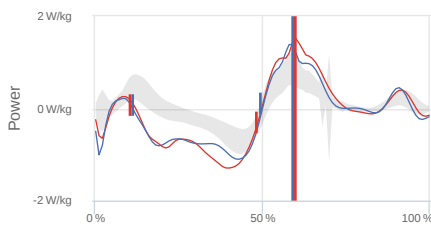


Internal Ankle Eversion Moment

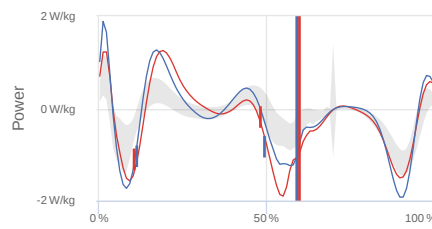


POWER

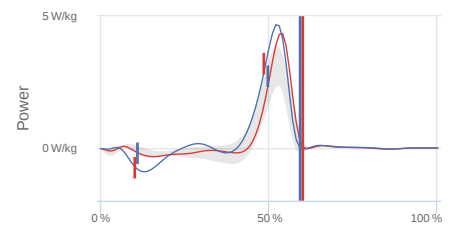
Hip Sagittal Power Generation



Knee Sagittal Power Generation

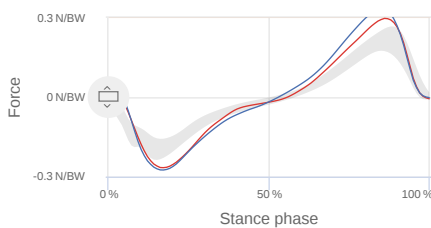


Ankle Sagittal Power Generation

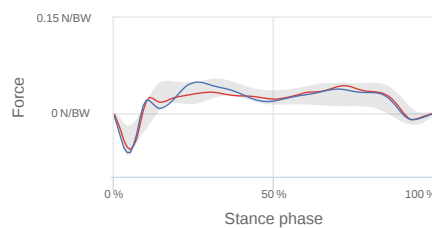


GROUND REACTION FORCE

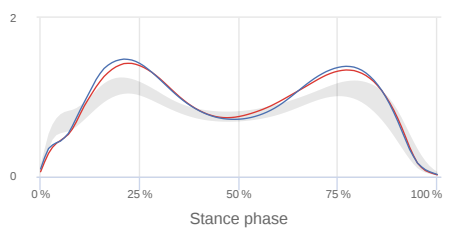
Anterior GRF



Medial GRF

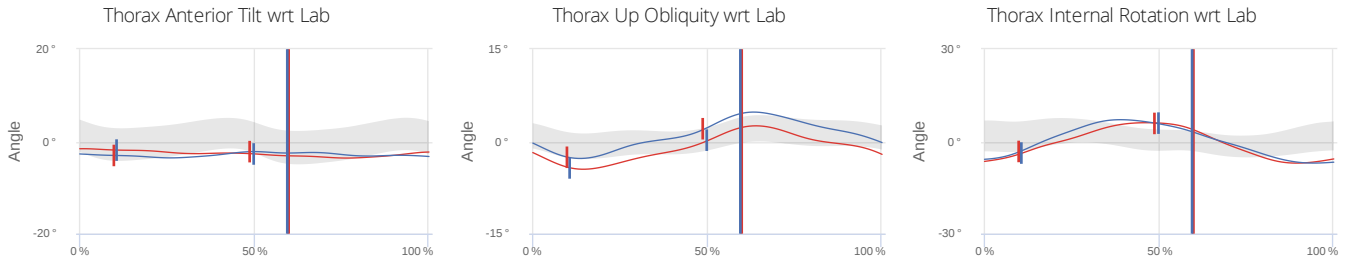


Vertical GRF

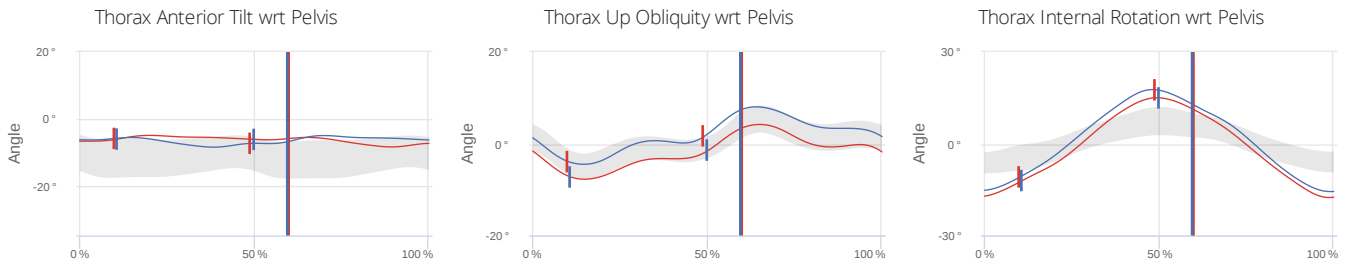


U Upper Body Kinematics

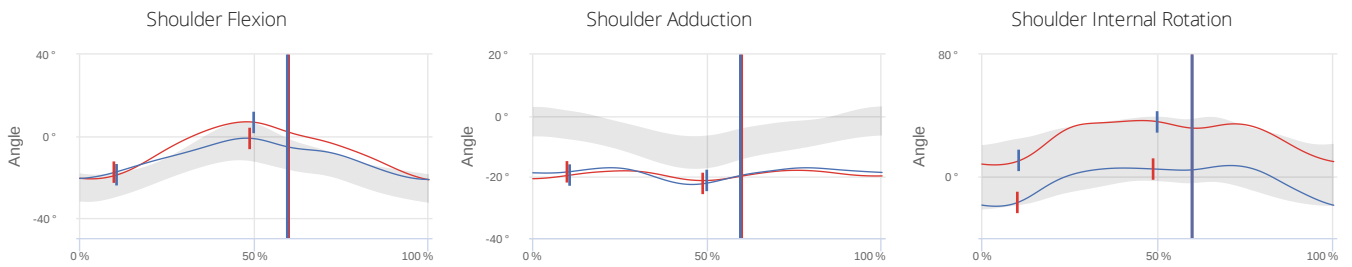
THORAX-LAB



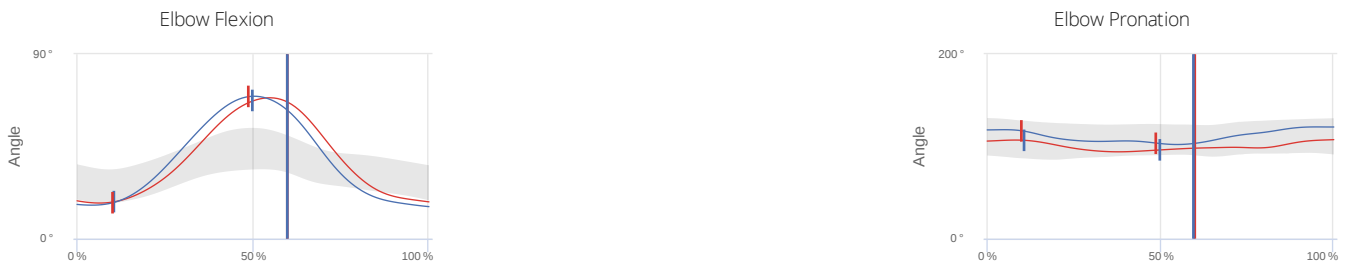
THORAX



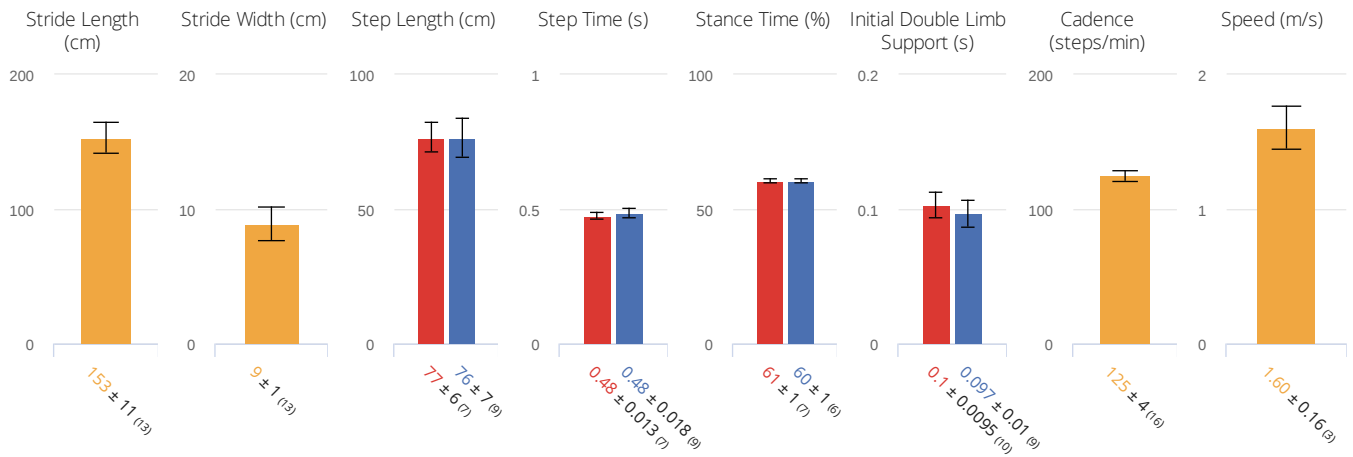
SHOULDER



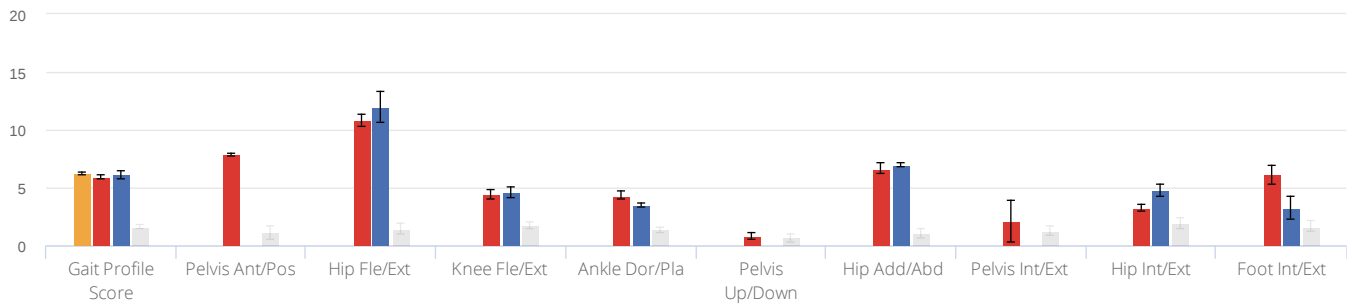
ELBOW



T Temporal & Spatial

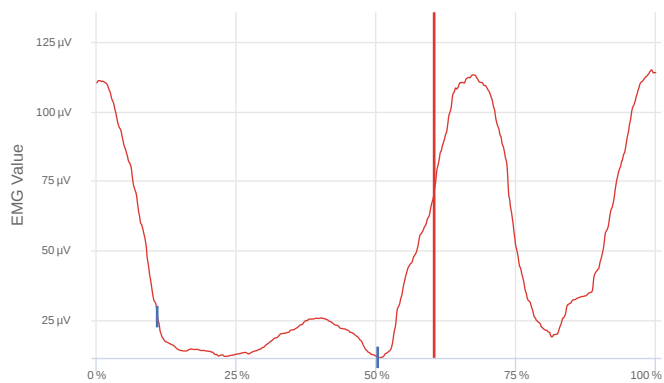


M MAP



E EMG

Left Tibialis Anterior



Right Tibialis Anterior

