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### ABBREVIATIONS AND SYMBOLS

ACL Anterior cruciate ligament

BMI Body mass index

CI Confident interval

Degree

EMG Electromyography

H/Q ratio Hamstrings/quadriceps ratio

ICCs Intraclass correlation coefficients

kg Kilogram

LCL Lateral collateral ligament

MCL Medial collateral ligament

m Meter

PFJ Patellofemoral joint

% Percentage

PCL Posterior cruciate ligament

Q-angle Quadriceps angle

ROM Range of motion

sec Second

SD Standard deviation

3D Three dimensional