

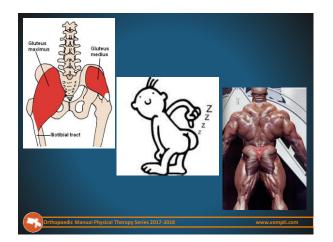
Ankle Inversion Injury and Hypermobility: Effect on Hip and Ankle Muscle Electromyography Onset Latency

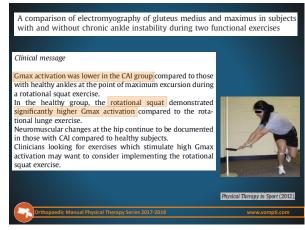
Conclusions: These data suggest that there is decreased latency of hip muscle activation after ankle inversion in the hypermobile population. In treating ankle instability, clinicians must decide to address the altered hip muscle recruitment pattern or accept this recruitment pattern as an injury-adaptive strategy and thus accept unknown long-term consequences of premature muscle activation (ie, possible articular predisposition to degen-

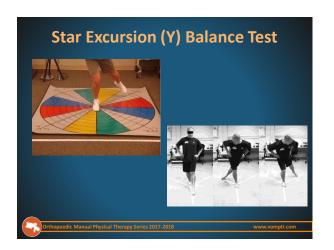


erative changes, altered joint reaction forces, and muscle imbal-

ances).









Increased Visual Use in Chronic Ankle Instability: A Meta-analysis

CAI patients have altered sensory organization strategies

Increased reliance on visual information (Up regulation)

Decreased somatosensory information from ankle (Down regulation)

Resultant motor control deficit

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