Does Instrument Assisted Soft-Tissue Mobilization (IASTM) Benefit Adults with Physical Dysfunction?

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DOES INSTRUMENT ASSISTED SOFT-TISSUE MOBILIZATION (IASTM) BENEFIT ADULTS WITH PHYSICAL DYSFUNCTION?

KAYLA CHAMBERLIN MOTS, DEANNA RICHARDS MOTS, AND BERNADETTE KROON PT, DPT, GCS, CEEAA

LEVELS OF EVIDENCE
11 articles with levels I, II, and III

THemes & FINDINGS
- Increased Range of Motion
- Pain Reduction
- Carpal Tunnel Relief

SIGNIFICANCE
Musculoskeletal impairments can interfere with many daily occupations. Therapeutic intervention which improves physical function and reduces pain can increase a person's ability to participate in their daily activities and improve quality of life.

RECOMMENDATIONS
Due to lack of research conducted within the occupational therapy field, practitioners need to conduct OT-specific research which looks into the effectiveness of IASTM for adults with physical dysfunction.

CLINICAL BOTTOM LINE
Evidence demonstrates that IASTM can relieve signs and symptoms of carpal tunnel syndrome as well as low back pain in the long-term. Other studies found that IASTM can also increase range of motion in the shoulder, hip, and knee joints.

Contact/references
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