Radial Pressure Wave Therapy helps to improve pain in various musculoskeletal conditions [2,3,4,5,6,7]

*"Radial Pressure Wave therapy is an excellent addition to managing chronic conditions. Due to its **depth of penetration** and providing influence to the tissue through mechanotransduction, the clinician has an opportunity to treat conditions effectively and efficiency that would otherwise have been a challenge.*

*Often time, **patients experience immediate results** in reduction of pain as well increased performance such as range of motion.*

*Due to the short treatment times, low physical effort on the part of the clinician, and **small number of treatments** required for improved clinical outcomes, this treatment is very beneficial."*

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Radial Pressure Wave Therapy

What is Radial Pressure Wave Therapy?

Radial Pressure waves are acoustic waves that generate oscillations in the tissue.
The wave hits the body at skin surface and from there travels radially into the body to a depth of around 2 inches.
In the body, the pressure waves stimulate metabolic activity and the body's intrinsic healing mechanism.[1]

Treatment goals of Radial Pressure Wave Therapy are to help:

Reduce muscle pain and aches

Temporarily increase blood flow

Activate connective tissue

Benefits of Radial Pressure Wave Therapy

- Short treatment time (minutes)
- Treat large areas
- Non-invasive and no known significant adverse effects
- Muscle massage with vibrating applicator
- Results in few treatments
- Alternative to medication

Trapezius muscle[2]

Elbow pain[3]

Shoulder pain[4]

Achilles tendon pain[5]

Knee pain[6]

Plantar & heel pain[7]

1 Cristina d'Agostino M et al. Shock wave as biological therapeutic tool: From mechanical stimulation to recovery and healing, through mechanotransduction. Int J Surg. 2015 Dec;24(Pt B):147-53.

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