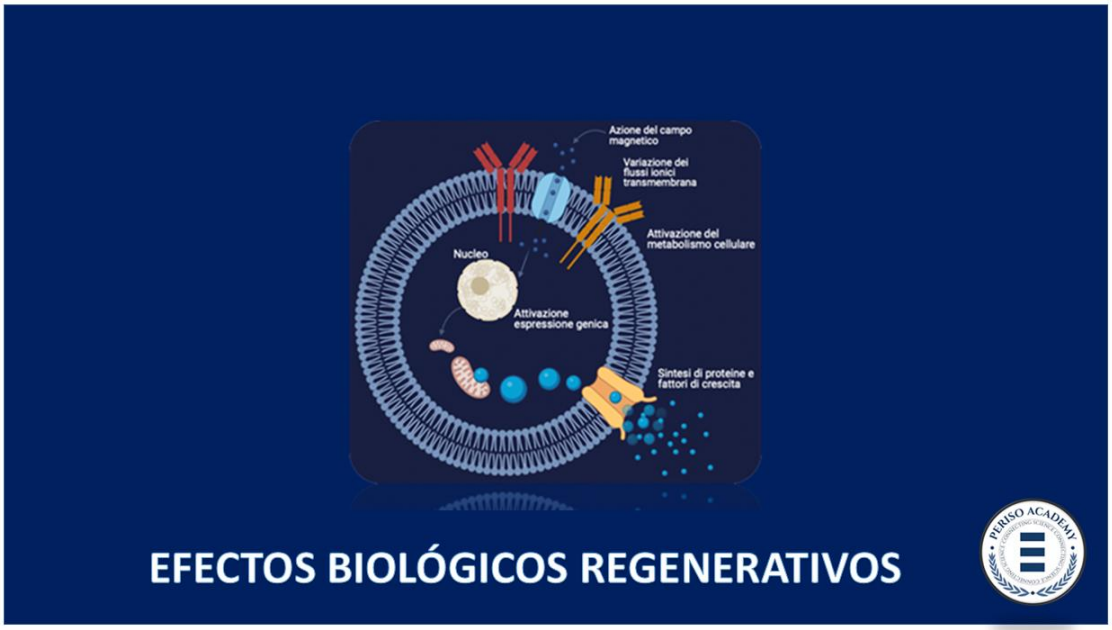
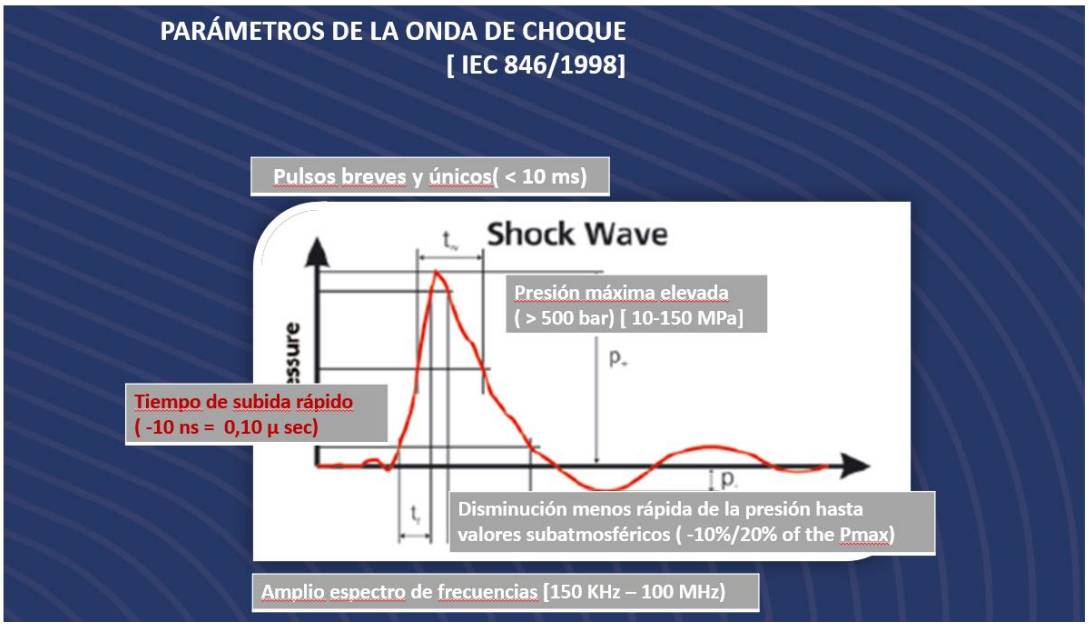
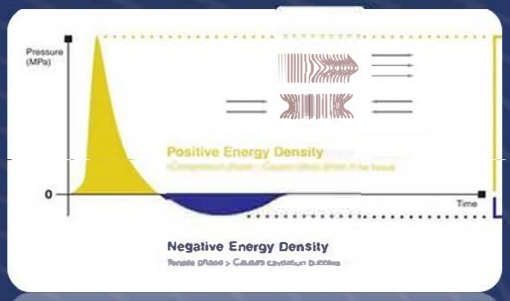
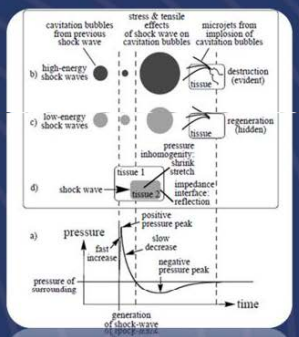
Onda de Choque Diamagnética CTU S Wave

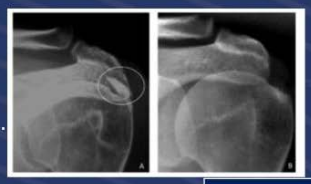


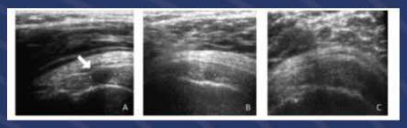


Tanto la fase positiva como la negativa del pulso sónico focalizado transfieren a nivel molecular cierta cantidad de energía.









ALTA ENERGÍA PARA TENDINOPATÍA CALCIFICA

Table 2
ESWT evidence on shoulder tendinopathies (calcified and non-calcified).

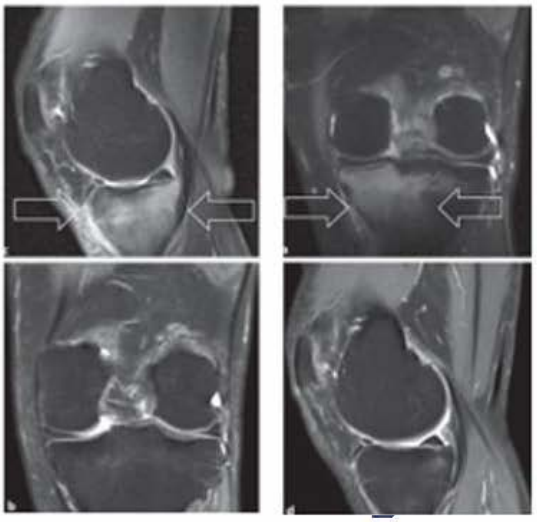
Authors	Article	Statements
Systematic review		
Huisstede	Manual Therapy 2011	Only high-ESWT is effective for calcific RC tendinosis. No evidence for non-calcific tendinosis.
Bannuru	Ann Intern Med 2014	High-ESWT is effective for improving pain and function in calcific tendinitis, and can result in complete resolution of calcification (compared to low- ESWT and placebo)
Meta-analysis		
Verstraelen	Clin Orthop Relat Res 2014	High ESWT is more likely to improve function and resorption of the deposits compared with low-ESWT
Systematic review and meta-analysis		
Ioppolo	Arch Phys Med Rehabil 2013	ESWT improves shoulder function, reduce pain and is effective dissolving calcific; maintained at 6 months.
Louwerens	J Shoulder Elbow Surg 2014	From minimally invasive therapies, high-ESWT is safe and effective in chronic calcific tendinopathy of RC.

(ESWT: Extracorporeal Shockwave Treatment).

Bone marrow lesions of the knee: longitudinal correlation between lesion size changes and pain before and after conservative treatment by extracorporeal shockwave therapy

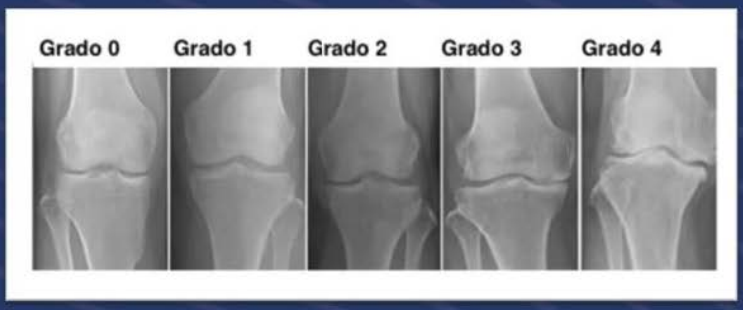
	Pre-trattamento	6 mesi post-trattamento	Differenza
WOMAC-Pain	55,36 ± 11,50	88,08 ± 6,56	34,70 ± 13,90 (p<0,001)
BML area (mm2)	833,39 ± 349,32	111,86 ± 170,78	721,53 ± 347,33 (p<0,001)

Corrispondenza tra riduzione dell'Area di BME e riduzione del dolore



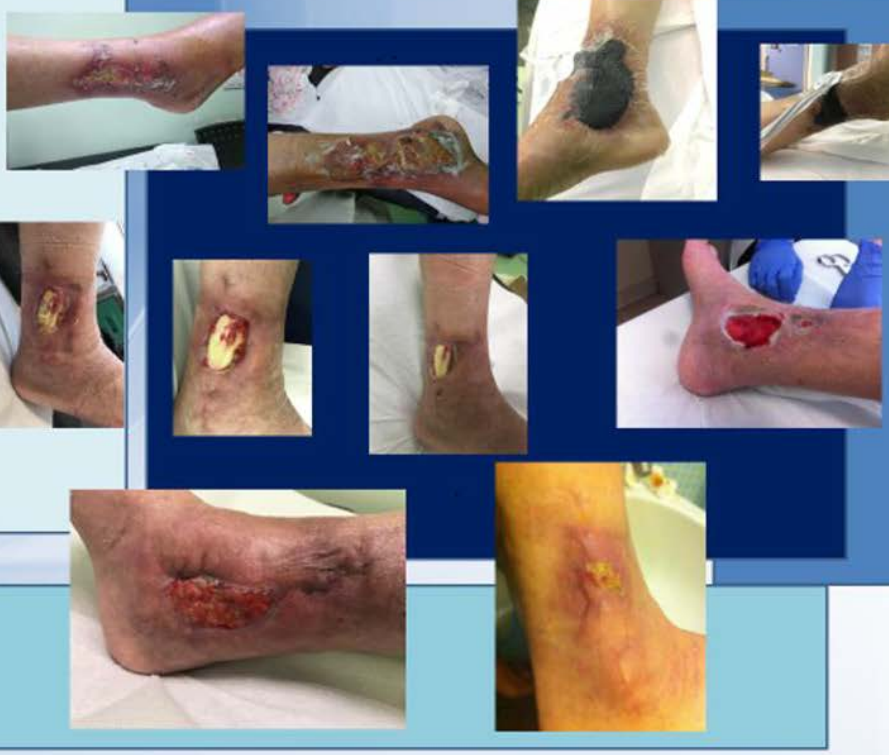
EDEMA DE MÉDULA ÓSEA

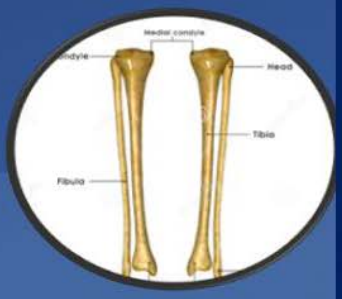
I- II y III grado Kellgren-Lawrence

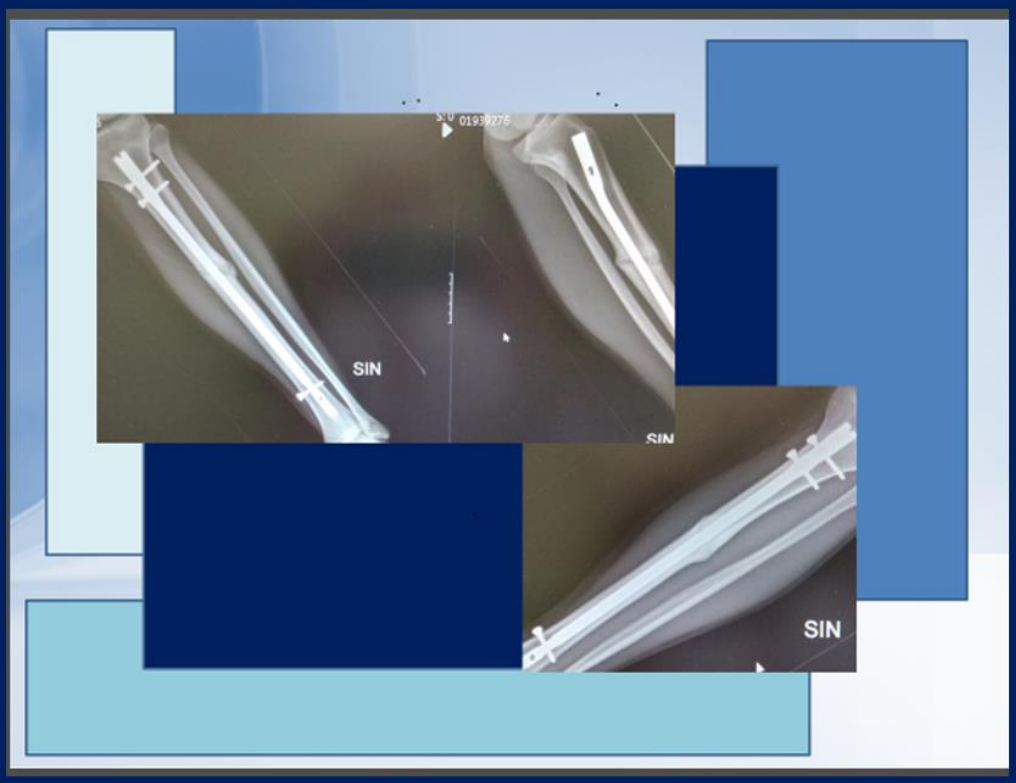


OSTEOARTROSIS (rodilla)

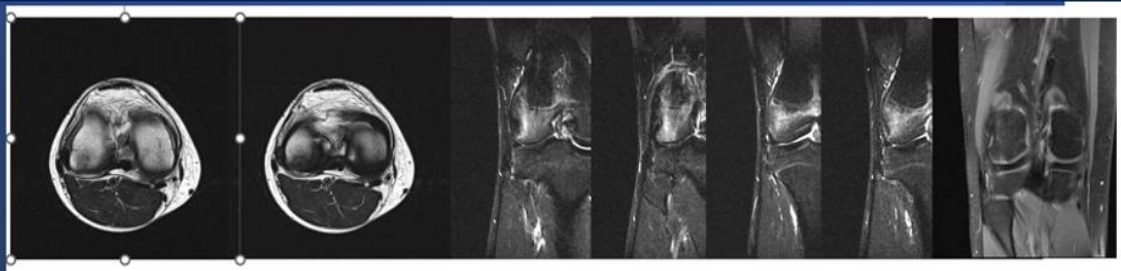
CTU-S-WAVE EXPERIENCE







OSTEOCONDRITIS - Edema de médula ósea



3 sessions weekly - 180 sh -03,-0,40 mJ/mm2

MRI at 45 days. No pain