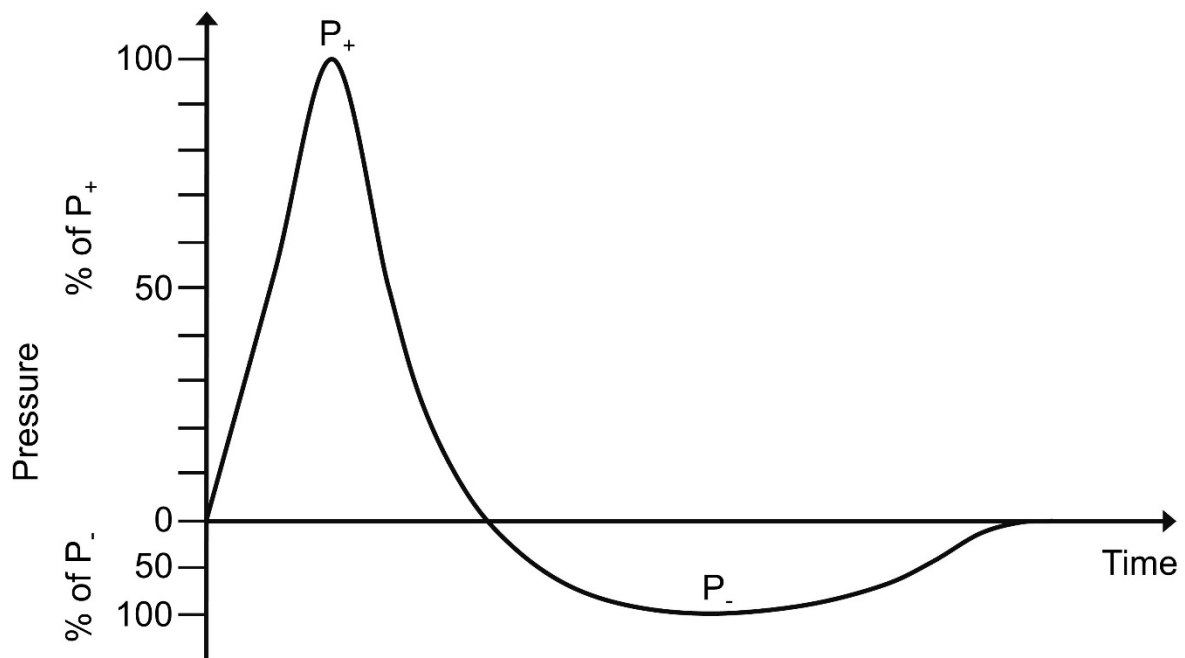


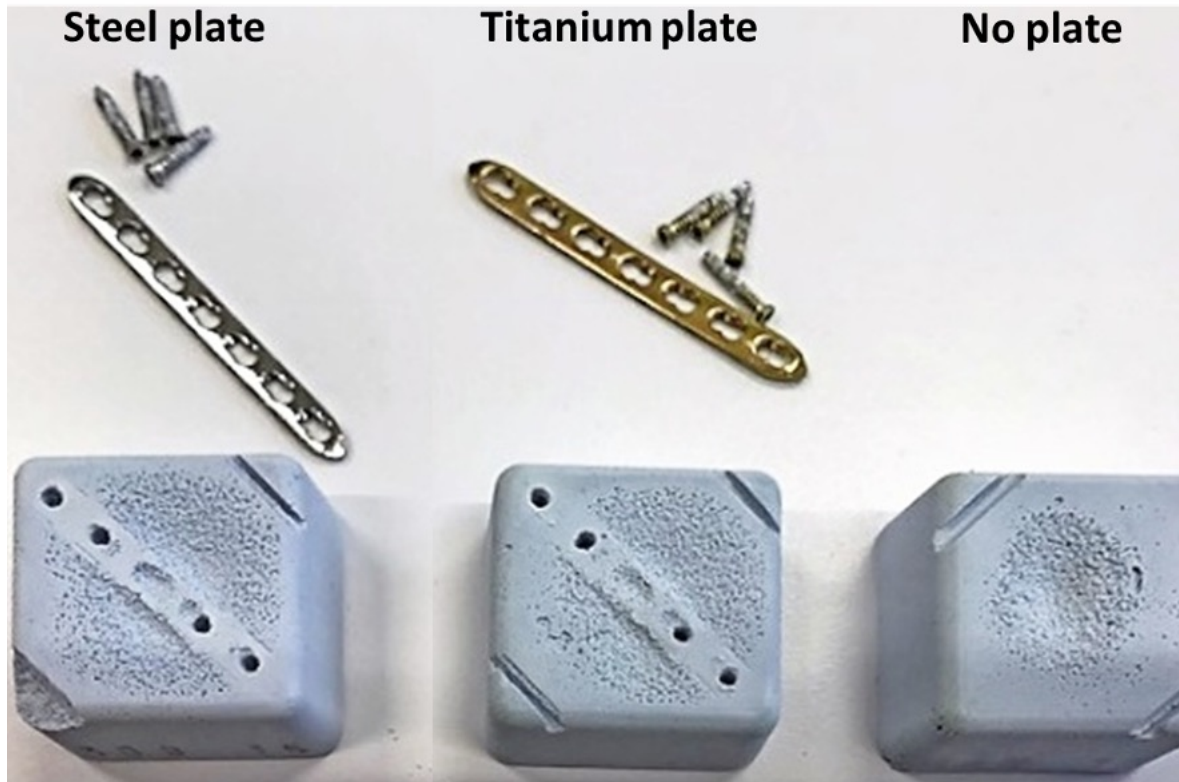


## Supplementary Material

10.1302/2046-3758.101.BJR-2020-0219.R1



**Fig. a.** Pressure versus time plot curve of focused high-energy extracorporeal shockwave therapy (fhESWT) as used in our study. The x-axis represents pressure as a percentage, and the y-axis represents time.



**Fig. b.** Effect of focused high-energy extracorporeal shockwave therapy (fhESWT) on three fine plaster blocks with or without implant protection. Left: a steel plate was placed on top of the plaster block before exposure to fhESWT; note the protective effect of the plate. Centre: titanium plate in-between shockwave system and plaster, showing a similar protective effect. Right: direct contact between shockwave system and plaster; note the significantly greater damage to the plaster block. The images suggest that implants protect underlying tissue from fhESWT.