

National Institute for Health and Care Excellence
IP148/2 Extracorporeal shockwave therapy for calcific tendinopathy in the shoulder
IPAC date: 11th August 2022

Com. no.	Consultee name and organisation	Sec. no.	Comments	Response Please respond to all comments
1	Consultee 1 The British Orthopaedic Association	General	<p>We note the recent interventional procedures consultation document entitled 'Extracorporeal shockwave therapy for calcific tendinopathy in the shoulder'.</p> <p>We believe that there is a lack of data on it's efficacy, however studies and reviews do highlight favourable safety profiles, and so it is a treatment modality that warrants further investigation.</p> <p>We welcome the suggestion of running randomised controlled studies comparing it to established treatments and reporting on the patient, pathology and treatment technique.</p>	Thank you for your comment.
2	Consultee 2 BESS	General	<p>This is a proportionate response to the lack of efficacy data, but given a favourable safety profile it's a technology worth formally exploring.</p> <p>The evidence on the safety of extracorporeal shockwave therapy for calcific tendinopathy in the shoulder seems to show no major safety concerns, in the short term.</p> <p>The evidence on efficiency is inadequate.</p> <p>Therefore, this procedure perhaps should be used in the context of research.</p>	Thank you for your comment.

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			Further research seems to be needed with an RCT; comparing the procedure with current best practice.	
3	Consultee 3 Royal College of General Practitioners	General	<p>Regarding your request below, I have contacted a group of our Clinical Advisers who have registered a special musculoskeletal interest with us to ask for their input.</p> <p>The general feedback that we received was that they had either never used extracorporeal shockwave therapy for calcification tendinopathy in the shoulder, or they had never heard of it, and therefore its removal as an option would not affect their practice. We did have a couple of advisers highlight that where they had seen it used privately for various other MSK issues, it had appeared to help, and that it may be a good option for patients with this condition who have limited other treatment options, however again neither of them had referred patients to use this treatment option themselves.</p>	<p>Thank you for your comment.</p> <p>A research recommendation means that clinicians should only do this procedure in the context of formal research studies, with the approval of a research ethics committee. It does not mean that the procedure has been removed as a treatment option.</p>

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