

## EXTRACORPOREAL SHOCKWAVE THERAPY (ESWT) EVIDENCE BASED INTERVENTIONS (EBI) POLICY

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Application Form	Generic EBI Application

**EXTRACORPOREAL SHOCKWAVE THERAPY (ESWT)  
EVIDENCE BASED INTERVENTIONS (EBI) POLICY**

<b>Section</b>	<b>CONTENT</b>	<b>Page</b>
	Version Control	1
1	General Principles	2
2	Policy Criteria	2
3	Evidence Based Interventions Application Process	3
4	Access To Policy	4
5	References	4

**VERSION CONTROL**

<b>Document Status:</b>	Current policy
<b>Version:</b>	2223.v2b

**DOCUMENT CHANGE HISTORY**

<b>Version</b>	<b>Date</b>	<b>Comments</b>
1718.V1	December 2021	3-year review, removal of IPG21 & background info, template updated
2122.v2	July 2022	Amendment from SCCG to NHS Somerset ICB. New PALS email address
2223.v2a	March 2023	Wording change 3.6

<b>Equality Impact Assessment EIA</b>	N/A
<b>Quality Impact Assessment QIA</b>	18/09/2017 V1
<b>Sponsoring Director:</b>	Dr A Murray
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## 1 GENERAL PRINCIPLES (EBI)

- 1.1 Funding approval must be secured prior to a referral for an assessment and/or surgery. Referring patients to secondary care without funding approval having been secured not only incurs significant costs in out-patient appointments for patients that may not qualify for surgery, but inappropriately raises the patient's expectation of treatment
- 1.2 On limited occasions, we may approve funding for an assessment only in order to confirm or obtain evidence demonstrating whether a patient meets the criteria for funding. In such cases, patients should be made aware that the assessment does not mean that they will be provided with surgery and surgery will only be provided where it can be demonstrated that the patients meet the criteria to access treatment in this policy
- 1.3 Funding approval will only be given where there is evidence that the treatment requested is effective and the patient has the potential to benefit from the proposed treatment. Where it is demonstrated that patients have previously been provided with the treatment with limited or diminishing benefit, funding approval is unlikely to be agreed
- 1.4 Receiving funding approval does not confirm that they will receive treatment or surgery for a condition as a consent discussion will need to be undertaken with a clinician prior to treatment
- 1.5 The policy does not apply to patients with suspected malignancy who should continue to be referred under 2 week wait pathway rules for assessment and testing as appropriate
- 1.6 Patients with an elevated BMI of 30 or more may experience more post-surgical complications including post-surgical wound infection so should be encouraged to lose weight further prior to seeking surgery.  
<https://www.sciencedirect.com/science/article/pii/S1198743X15007193>  
(Thelwall, 2015)
- 1.7 Patients who are smokers should be referred to smoking cessation services in order to reduce the risk of surgery and improve healing

## 2 POLICY CRITERIA NOT COMMISSIONED

- 2.1 Extracorporeal shockwave therapy is **not commissioned** by the ICB
- 2.2 This policy does not apply to:
  - Extracorporeal shock wave lithotripsy (ESWL) which is a common way of treating kidney stones that can't be passed in the urine
  - The Exogen Bone Healing system which is routinely commissioned for non-union of fractures

### 3 EVIDENCE BASED INTERVENTIONS APPLICATION PROCESS

- 3.1 Patients who are not eligible for treatment under this policy may be considered on an individual basis where their GP or Consultant believes exceptional circumstances exist that warrant deviation from the rule of this policy
- 3.2 Completion of a **Generic EBI Application Form** by a patient's GP or Consultant is required
- 3.3 Applications cannot be considered from patients personally
- 3.4 Only electronically completed EBI applications will be accepted to the EBI Service
- 3.5 It is expected that clinicians will have ensured that the patient, on behalf of who they are forwarding the application for, is appropriately informed about the existing policies prior to an application to the EBI service. This will reassure the service that the patient has a reasonable expectation of the outcome of the application and its context
- 3.6 EBI applications are reviewed and considered against clinical exceptionality

For further information on 'clinical exceptionality' please refer to the NHS Somerset ICB website and input into the 'Search this website' box clinical exceptionality.

Social, Emotional and Environmental factors *i.e., income, housing, environmental pollution, access to services, family, friends, ethnicity, life experiences etc.* CANNOT be considered with an application

- 3.7 Where appropriate photographic supporting evidence can be forwarded with the application form
- 3.8 An application put forward for consideration must demonstrated some unusual or unique clinical factor about the patient that suggests they are exceptional as defined below:
  - Significantly different to the general population of patients with the condition in question
  - Likely to gain significantly more benefit from the intervention than might be expected from the average patient with the condition

### 4 ACCESS TO POLICY

4.1 If you would like further copies of this policy or need it in another format, such as Braille or another language, please contact the Patient Advice and Liaison Service on Telephone number: 08000 851067

4.2 **Or write to us:** NHS Somerset ICB, Freepost RRKL-XKSC-ACSG, Yeovil, Somerset, BA22 8HR or **Email** us: [somicb.pals@nhs.net](mailto:somicb.pals@nhs.net)

## 5 REFERENCES

The following sources have been considered when drafting this policy:

### **All in font Arial 10**

- 5.1 Chen CY, H. C. (2014 Dec). Extracorporeal shockwave therapy improves short-term functional outcomes of shoulder adhesive capsulitis. US: Journal of shoulder and elbow surgery / American Shoulder and Elbow Surgeons.
- 5.2 Haffner N, A. V. (2016). Extracorporeal shockwave therapy (ESWT) ameliorates healing of tibial fracture non-union unresponsive to conventional therapy
- 5.3 IJCP 2010 Paper <http://onlinelibrary.wiley.com/doi/10.1111/j.1742-1241.2009.02300.x/abstract>
- 5.4 Cochrane review dated 2014 <https://www.ncbi.nlm.nih.gov/pubmed/24671929>
- 5.5 NICE. (IPG 312). Extracorporeal shockwave therapy for refractory Achilles tendinopathy. Retrieved from NICE.org.uk: <https://www.nice.org.uk/guidance/ipg31>