

# NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

## INTERVENTIONAL PROCEDURES PROGRAMME

### Equality impact assessment

#### IPG622 Low-intensity pulsed ultrasound to promote healing of fresh fractures at high risk of non-healing

The impact on equality has been assessed during guidance development according to the principles of the NICE Equality scheme.

#### Briefing

1. Have any potential equality issues been identified during the briefing process (development of the brief or discussion at the committee meeting), and, if so, what are they?

Results from self-reported English population survey (sample size 55,404) shows that overall fracture incidence is 3.6 fractures per 100 people per year. Lifetime fracture prevalence exceeds 50% in middle-aged men, and 40% in women over 75 years. Fractures are more common in white population and occur with reduced frequency in the non-white population.

Patients with osteoporosis are more likely to sustain a fracture. In England and Wales, it is estimated that annually around 180,000 fractures occur as a result of osteoporosis.

People with osteoporosis may be considered to have a disability if the condition has a substantial and long-term adverse effect on ability to carry out normal day-to-day activities.

2. What is the preliminary view as to what extent these potential equality issues need addressing by the committee? (If there are exclusions listed in the brief (for example, populations, treatments or settings), are these justified?)

This was not thought to have an impact on the assessment of the procedure.

3. Has any change to the brief (such as additional issues raised during the committee meeting) been agreed to highlight potential equality issues?
No

4. Have any additional stakeholders related to potential equality issues been identified during the committee meeting, and, if so, have changes to the stakeholder list been made?
No

**Approved by Programme Director and Clinical Advisor**

**Date:** 12/06/2018

**Consultation**

1. Have the potential equality issues identified during the briefing process been addressed by the committee, and, if so, how?
No specific data relating to potential issues mentioned earlier was identified in the literature presented in the overview.

2. Have any other potential equality issues been raised in the overview, specialist adviser questionnaires or patient commentary, and, if so, how has the committee addressed these?
No

3. Have any other potential equality issues been identified by the committee, and, if so, how has the committee addressed these?
No

4. Do the preliminary recommendations make it more difficult in practice for a specific group to access a technology or intervention compared with other groups? If so, what are the barriers to, or difficulties with, access for the specific group?
No

5. Is there potential for the preliminary recommendations to have an adverse impact on people with disabilities because of something that is a consequence of the disability?
Not applicable

6. Are there any recommendations or explanations that the committee could make to remove or alleviate barriers to, or difficulties with, access identified in questions 4 or 5, or otherwise fulfil NICE's obligation to promote equality?
Not applicable

7. Have the committee's considerations of equality issues been described in the consultation document, and, if so, where?
No

**Approved by Programme Director and Clinical Advisor**

**Date:** 12/06/2018

**Final interventional procedures document**

1. Have any additional potential equality issues been raised during the consultation, and, if so, how has the committee addressed these?
No

2. If the recommendations have changed after consultation, are there any recommendations that make it more difficult in practice for a specific group to access a technology or intervention compared with other groups? If so, what are the barriers to, or difficulties with, access for the specific group?
Not applicable

3. If the recommendations have changed after consultation, is there potential for the preliminary recommendations to have an adverse impact on people with disabilities because of something that is a consequence of the disability?
Not applicable

4. If the recommendations have changed after consultation, are there any recommendations or explanations that the committee could make to remove or alleviate barriers to, or difficulties with, access identified in questions 2 and 3, or otherwise fulfil NICE's obligations to promote equality?
Not applicable

5. Have the committee's considerations of equality issues been described in the final interventional procedures document, and, if so, where?
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**Approved by Acting Programme Director**

**Date:** 21/06/2018