

NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

Late Stage Assessment

Transcatheter heart valves for transcatheter aortic valve implantation in people with aortic stenosis

Equality impact assessment: Scoping

1. Have any potential equality issues been identified during the scoping process?

The following equality issues were identified:

- Cultural preferences and religious beliefs may influence the acceptability of some devices in certain societal groups.
- There are geographical inequalities with regards to access to heart valve clinics.

The following equality considerations should also be taken into account:

- There may be sex-related differences in the prevalence, pathophysiology and natural history of aortic stenosis, the suitability of transcatheter interventions and the clinical outcomes of treatment. Specifically, women tend to present later, be diagnosed at later ages, with fewer comorbidities, and with more symptoms than men. Therefore, they experience greater 5-year mortality after diagnosis of severe AS. However, female patients are preferential candidates for TAVI, appear to derive greater benefit from the procedure, but experience more periprocedural complications. Being a woman is a risk factor in the Society of Thoracic Surgeons (STS) score.
- The prevalence of aortic stenosis rises with age. The associated mortality is also higher in older age groups.
- Aortic stenosis may be considered as a disability under the 2010 Equality Act if it has a substantial adverse impact on normal day to day activities for longer than 12 months.

2. What is the preliminary view as to what extent these potential equality issues need addressing by the committee?

The potential equality issues will be considered by the committee during decision making.

3. Has any change to the draft scope been agreed to highlight potential equality issues?

The potential equality issues have been included in the other considerations section of the scope.

4. Have any additional stakeholders related to potential equality issues been identified during the scoping process, and, if so, have changes to the stakeholder list been made?

No additional stakeholders related to potential equality issues have been identified during the scoping process.

Approved by Associate Director: Anastasia Chalkidou

Date: 13/12/2023