

The Aneurysm Symptom Rating Questionnaire (AneurysmSRQ) Summary

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Background

The AneurysmSRQ is a self-completion measure of symptoms associated with an abdominal aortic aneurysm (AAA) and its treatment (including monitoring and any operation/medication). The AneurysmSRQ also assesses the degree to which patients are bothered by the symptoms experienced. The AneurysmSRQ was developed in 2013 (Peach, Romaine, Thompson, Hinchliffe & Bradley, 2014; Peach, Wilson, Plowright, Romaine, Thompson, Hinchliffe, & Bradley, 2016) and validated in 2014 (Romaine, Peach, Thompson, Hinchliffe, & Bradley, 2015). The AneurysmSRQ is based on existing published -SRQ measures including the Hypothyroid Symptom Rating Questionnaire (ThySRQ: McMillan, Bradley, Razvi & Weaver, 2008) and the Hypoglycaemia Symptom Rating Questionnaire (HypoSRQ: Taylor, Han, Ward, McBride, Yap & Bradley, 2013). The specific symptoms to be included in the AneurysmSRQ were determined during focus group discussions and in-depth interviews with individual patients as described by Peach et al. (2016) followed by psychometric development as described by Romaine et al. (2015).

The AneurysmSRQ has a total of 44 Items. Each item has two parts. Part (a) asks respondents to indicate if they have had the symptom in recent weeks and part (b) asks respondents to indicate how much the symptom has bothered them. See Figure 1 for an example item.

In addition to measuring individual symptoms the AneurysmSRQ includes 6 subscales which each focus on a specific group of symptoms, and a general symptom overview subscale. The symptom-specific subscales include emotional symptoms, weight, lower limb symptoms, cognitive symptoms, general malaise, and gastrointestinal symptoms. In addition to the 44 items the questionnaire also includes a free-text item. This allows patients to comment on any other symptoms they may have experienced in recent weeks that are not covered in the questionnaire.

1 (a)	<p>Have you felt unusually tired or lethargic in recent weeks?</p> <p>No <input type="checkbox"/> If <i>no</i>, go to next symptom</p> <p>Yes <input type="checkbox"/> If <i>yes</i>, complete (b)</p>
(b)	<p>If yes, how much has this bothered you?</p> <p style="text-align: center;"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> not at all a little moderately a lot </p>

Figure 1: AneurysmSRQ Item example.

The AneurysmSRQ is designed for use with adults and includes patients who are being monitored prior to aneurysm repair as well as those who have undergone aneurysm repair. The questionnaire may be administered by mail or in clinic for a range of purposes including:

- i. an assessment tool with individuals;
- ii. an assessment tool with groups of patients;
- iii. a broad cross-sectional survey instrument;
- iv. a routine part of clinical audit cycles;
- v. an outcome measure for clinical research trials evaluating new treatments.

Conditions of use of the AneurysmSRQ

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Contact Information

For permission to use the AneurysmSRQ, and to ensure that you have the most up-to-date version, please contact:

E-mail: info@healthpsychologyresearch.com

Website: www.healthpsychologyresearch.com

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