

Appendix 3: Objective Assessment of Urinary Incontinence within the SIMS Trial - Protocol

- Participants will receive: ≥4 pre-weighed pads in two transparent self-sealing plastic bags (for the 24 hour pad test), 2 tissue continence sheets (for the home continence stress tests - HCST), instructions on how to perform the tests and a test evaluation questionnaire.

- Each participant will be asked to:-
 - Perform a standardised HCST.
 - Perform the 24-hours pad test (as described by the international continence society) using the provided pre-weighed pads.
 - Repeat the HCST at the end of the 24 hour pad test.
 - Report all their observations on the provided test questionnaire.

- At the end of the tests, women will be asked to complete an open question regarding their experience of the tests. Women's satisfaction/convenience with each test will also be assessed using 10-point Likert scales.

- **Pre-operatively**, participants will be asked to perform this test 24 hours prior to their operation and return any used pads and the test questionnaire to the local RN/team on the day of their surgery. The returned pads will be weighed using a gram sensitive scale and the pad gain, if any, will be calculated and recorded.

- **At 1, 2 and 3 years postoperative**, participants will return the completed test questionnaire and any used pads in the self-addressed pre-paid envelope provided within 24 hours of completion.

- The returned pads will be weighed by the researcher using a gram sensitive scale and the pad gain, if any, will be calculated and recorded.