

10 Multi trait scaling structure for validation of WHQ (B6)

Hypothesised set of multi-scales and single items structure informed by clinical expectation

Hypothesised scale / single item	Number of items / sub-items in scale	Item / sub-item
Inflammation	4	1. Was there redness spreading away from the wound? (erythema/cellulitis) 2. Was the area around the wound warmer than the surrounding skin? 5. Has the area around the wound become swollen? 7. Has the wound been painful to touch?
Wound leaking	5	3. Was any part of the wound leaking fluid? 3a. Was it clear fluid? (serous exudate) 3b. Was it blood-stained fluid? (haemoserous exudate) 3c. Was it thick and yellow/green fluid? (pus/purulent exudate) 10. Has anything been put on the skin to cover the wound?
Dehiscence	3	4. Have the edges of any part of the wound separated/gaped open on their own accord? (spontaneous dehiscence) 4a. Did the skin separate? 4b. Did the deeper tissue separate?
Wound care interventions	7	9. Have you sought advice because of a problem with your wound, other than at a planned follow-up appointment? 12. Have you been given antibiotics for a problem with your wound? 11. Have you been back into hospital for treatment of a problem with your wound?

13. Have the edges of your wound been deliberately separated by a doctor or nurse?

14. Has your wound been scraped or cut to remove any unwanted tissue? (debridement of wound)

15. Has your wound been drained? (drainage of pus / abscess)

16. Have you had an operation under general anaesthetic for treatment of a problem with your wound?

Smell	1	6. Has the wound been smelly?
-------	---	-------------------------------

Fever	1	8. Have you had, or felt like you have had, a raised temperature or fever? (fever <38°C)
-------	---	--
