

# SUNRRRISE Trial

## Wound Assessment on Day 30

Form to be completed by a wound assessor blind to the patient's allocation

|                                                                                                                                                        |                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUNRRRISE Trial Number: <input type="text"/>                                                                                                           |                                                                                                                                                                                             |
| Patient Initials: <input type="text"/>                                                                                                                 | Date of assessment: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| Site name: _____                                                                                                                                       |                                                                                                                                                                                             |
| Has the patient been discharged? No <input type="checkbox"/> Yes <input type="checkbox"/>                                                              | Discharge date: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>     |
| Since the day of surgery, has the patient had:                                                                                                         | A proven SARS-CoV-2 infection No <input type="checkbox"/> Yes <input type="checkbox"/><br>A clinical diagnosis of COVID-19 No <input type="checkbox"/> Yes <input type="checkbox"/>         |
| Is the primary laparotomy wound reviewer fully blinded to the patient's treatment allocation? No <input type="checkbox"/> Yes <input type="checkbox"/> |                                                                                                                                                                                             |
| ↳ If No, please provide the details and reason for the deviation in a file note (or equivalent e.g. DCF, annotation or within Part C)                  |                                                                                                                                                                                             |

| PART A – Wound Review: Infection                                                                                                                                                                    |                                                          |                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| In the 30-day period following surgery: (please answer by asking the patient and assessing the wound)                                                                                               | No                                                       | Yes                                                                                                                                   |
| Has there been purulent drainage from the incision?                                                                                                                                                 | <input type="checkbox"/>                                 | <input type="checkbox"/>                                                                                                              |
| Have organisms been detected from wound swabs from the incision?                                                                                                                                    | <input type="checkbox"/>                                 | <input type="checkbox"/>                                                                                                              |
| Has an SSI been diagnosed by a clinician or by imaging?                                                                                                                                             | <input type="checkbox"/>                                 | <input type="checkbox"/>                                                                                                              |
| Has the wound spontaneously opened or been opened by a clinician?                                                                                                                                   | <input type="checkbox"/>                                 | <input type="checkbox"/>                                                                                                              |
| Have any of the following symptoms and signs been detected:                                                                                                                                         | No                                                       | Yes                                                                                                                                   |
| • Pain or tenderness at the incision site?                                                                                                                                                          | <input type="checkbox"/>                                 | <input type="checkbox"/>                                                                                                              |
| • Localised swelling?                                                                                                                                                                               | <input type="checkbox"/>                                 | <input type="checkbox"/>                                                                                                              |
| • Redness at the incision site?                                                                                                                                                                     | <input type="checkbox"/>                                 | <input type="checkbox"/>                                                                                                              |
| • Heat at the incision site?                                                                                                                                                                        | <input type="checkbox"/>                                 | <input type="checkbox"/>                                                                                                              |
| • Fever (>38°C)?                                                                                                                                                                                    | <input type="checkbox"/>                                 | <input type="checkbox"/>                                                                                                              |
| ↳ If the patient had a wound infection, what management did they receive? (Please tick all that apply)                                                                                              |                                                          |                                                                                                                                       |
| None / conservative management <input type="checkbox"/>                                                                                                                                             | Antibiotic drug treatment <input type="checkbox"/>       | Surgical intervention <input type="checkbox"/> If ticked and was in theatre, please complete a Return to Theatre form for each visit. |
| On ward intervention <input type="checkbox"/>                                                                                                                                                       | Radiological intervention <input type="checkbox"/>       | ITU admission <input type="checkbox"/> If ticked, please complete an SAE form.                                                        |
| ↳ If the patient had a wound infection, as a result:                                                                                                                                                |                                                          |                                                                                                                                       |
| • Was their initial hospitalisation prolonged?                                                                                                                                                      | No <input type="checkbox"/> Yes <input type="checkbox"/> | → If Yes, for how many days? ____ days                                                                                                |
| • Were they re-admitted to hospital?                                                                                                                                                                | No <input type="checkbox"/> Yes <input type="checkbox"/> | → If Yes, for how many days? ____ days                                                                                                |
| ↳ If the patient had a wound infection, is it ongoing? If YES (ongoing), please provide the patient with a "Continuing Involvement" Diary and ask them to complete it until their wound has healed. |                                                          |                                                                                                                                       |
|                                                                                                                                                                                                     | No <input type="checkbox"/>                              | Yes <input type="checkbox"/>                                                                                                          |

| PART B – Wound Review: Other complications                                                                                                                                                                             |                                                          |                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Has there been any other wound complications (excluding wound infection) in the 30-day period following surgery? No <input type="checkbox"/> Yes <input type="checkbox"/>                                              |                                                          |                                                                                                                            |
| ↳ If Yes, please add the appropriate management/intervention code (A-F – see grey shaded box) for the corresponding complication(s) e.g. for dehiscence re-sutured at the bedside, add "B" to box next to "dehiscence" |                                                          |                                                                                                                            |
| Granuloma <input type="checkbox"/>                                                                                                                                                                                     | Haematoma <input type="checkbox"/>                       | Other <input type="checkbox"/> → If other, please specify below: _____                                                     |
| Seroma <input type="checkbox"/>                                                                                                                                                                                        | Dehiscence <input type="checkbox"/>                      |                                                                                                                            |
| <b>A</b> None / conservative management                                                                                                                                                                                | <b>C</b> Antibiotic drug treatment                       | <b>E</b> Surgical intervention → If code used and was in theatre, please complete a Return to Theatre form for each visit. |
| <b>B</b> On ward intervention                                                                                                                                                                                          | <b>D</b> Radiological intervention                       | <b>F</b> ITU admission → If code used, please complete an SAE form.                                                        |
| ↳ If Yes, as a result:                                                                                                                                                                                                 |                                                          |                                                                                                                            |
| • Was their initial hospitalisation prolonged?                                                                                                                                                                         | No <input type="checkbox"/> Yes <input type="checkbox"/> | → If Yes, for how many days? ____ days                                                                                     |
| • Were they re-admitted to hospital?                                                                                                                                                                                   | No <input type="checkbox"/> Yes <input type="checkbox"/> | → If Yes, for how many days? ____ days                                                                                     |

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## PART C – Wound Review: Method and timing

The **protocol** requires wound review be undertaken **in-person or by remote video consultation at 30-44 days post-operatively**. If this is not achieved, either in how the review is completed or when it is done, the details and reasons for the deviation need to be documented.

How was the review conducted?

☐ In-person with visualisation of wound

☐ Remotely with visualisation of wound by **video call**

☐ Remotely without visualisation of wound by **telephone call** → Please explain why below

☐ Other → If **Other**, please specify: \_\_\_\_\_ → Please explain why below

↳ If NOT conducted as required in the protocol, please explain why: \_\_\_\_\_

Was the wound review completed in the window required in the protocol? No ☐ Yes ☐

↳ If NOT conducted when required in the protocol, please explain why: \_\_\_\_\_

## PART D – Serious Adverse Events

The following events are regarded as SAEs but are not subject to expedited reporting since they are expected potential complications of an emergency laparotomy.

| Has the patient had any of the following complications following surgery?         | No                       | Yes                      |
|-----------------------------------------------------------------------------------|--------------------------|--------------------------|
| • An anastomotic leak (diagnosed either radiologically or at re-operation)        | <input type="checkbox"/> | <input type="checkbox"/> |
| • An intra-peritoneal collection (with or without intervention)                   | <input type="checkbox"/> | <input type="checkbox"/> |
| • A thrombo-embolic event? (e.g. DVT or PE)                                       | <input type="checkbox"/> | <input type="checkbox"/> |
| • An infection not related to the wound (e.g. pneumonia, urinary tract infection) | <input type="checkbox"/> | <input type="checkbox"/> |
| • A cardiac or central nervous system complication                                | <input type="checkbox"/> | <input type="checkbox"/> |
| • Paralytic ileus                                                                 | <input type="checkbox"/> | <input type="checkbox"/> |

## PART E – Wound Heath Questionnaire (to be asked of the patient)

This is a repeat of the questionnaire in the diary. Please ask the questions and give options to the patient. Under each heading, please tick the ONE box that is most relevant to their experience.

| Since you left hospital after having surgery.... |                                                                                                                                            | Not at all               | A little                 | Quite a bit              | A lot                    |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1.                                               | Was there redness spreading away from the wound? (erythema/cellulitis)                                                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2.                                               | Was the area around the wound warmer than the surrounding skin?                                                                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.                                               | Has any part of the wound leaked clear fluid? (serous exudate)                                                                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4.                                               | Has any part of the wound leaked blood-stained fluid? (haemoserous exudate)                                                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5.                                               | Has any part of the wound leaked thick and yellow/green fluid? (pus/purulent exudate)                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. a.                                            | Have the edges of any part of the wound separated/gaped open on their own accord? (spontaneous dehiscence)                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. b.                                            | Please answer this next question only if you have said the edges of the wound separated/gaped open<br>Did the deeper tissue also separate? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| Since you left hospital after having surgery.... |                                                                                      | Not at all               | A little                 | Quite a bit              | A lot                    |
|--------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 7.                                               | Has the area around the wound become swollen?                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8.                                               | Has the wound been smelly?                                                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9.                                               | Has the wound been painful to touch?                                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10.                                              | Have you had, or felt like you have had, a raised temperature or fever (fever >38°C) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

  

| Since you left hospital after having surgery.... |                                                                                                             | No                       | Yes                      |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| 11.                                              | Have you sought advice because of a problem with your wound, other than at a planned follow-up appointment? | <input type="checkbox"/> | <input type="checkbox"/> |
| 12.                                              | Has anything been put on the skin to cover the wound? (dressing)                                            | <input type="checkbox"/> | <input type="checkbox"/> |
| 13.                                              | Have you been back into hospital for treatment of a problem with your wound?                                | <input type="checkbox"/> | <input type="checkbox"/> |
| 14.                                              | Have you been given antibiotics for a problem with your wound?                                              | <input type="checkbox"/> | <input type="checkbox"/> |
| 15.                                              | Have the edges of your wound been deliberately separated by a doctor or nurse?                              | <input type="checkbox"/> | <input type="checkbox"/> |
| 16.                                              | Has your wound been scraped or cut to remove any unwanted tissue? (debridement of wound)                    | <input type="checkbox"/> | <input type="checkbox"/> |
| 17.                                              | Has your wound been drained? (drainage of pus / abscess)                                                    | <input type="checkbox"/> | <input type="checkbox"/> |
| 18.                                              | Have you had an operation under general anaesthetic for treatment of a problem with your wound?             | <input type="checkbox"/> | <input type="checkbox"/> |

## PART F – Wound Pain (to be asked of the patient)

Please ask the patient to score the **pain** they are experiencing at the site of their primary laparotomy wound.  
Please circle the appropriate number (**1** being **no pain at all**, **10** being the **worst possible pain**)

**No pain at all**    1   -   2   -   3   -   4   -   5   -   6   -   7   -   8   -   9   -   10    **Worst possible pain**

## PART G - Quality of life

SF-12 and EQ-5D questionnaires should be completed on Day 30.

### Primary laparotomy wound review performed by and form completed by:

|                            |                                                                                                                                     |   |   |   |   |   |   |   |   |   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|
| Full Name:<br>(PRINT NAME) | Position:                                                                                                                           |   |   |   |   |   |   |   |   |   |
| Signature:                 | Date: <table border="1"><tr><td>D</td><td>D</td><td>M</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td></tr></table> | D | D | M | M | M | Y | Y | Y | Y |
| D                          | D                                                                                                                                   | M | M | M | Y | Y | Y | Y |   |   |

### PI declaration – I can confirm that the data featured on this form are accurate:

|                            |                                                                                                                                     |   |   |   |   |   |   |   |   |   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|
| Full Name:<br>(PRINT NAME) |                                                                                                                                     |   |   |   |   |   |   |   |   |   |
| Signature:                 | Date: <table border="1"><tr><td>D</td><td>D</td><td>M</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td></tr></table> | D | D | M | M | M | Y | Y | Y | Y |
| D                          | D                                                                                                                                   | M | M | M | Y | Y | Y | Y |   |   |

Thank you for completing this CRF. Please return the original to: SUNRRRISE Trial Office, Birmingham Clinical Trials Unit (BCTU), Public Health Building, University of Birmingham, Edgbaston, Birmingham, B15 2TT

### FOR TRIALS OFFICE USE ONLY:

|                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Received                             | Entered                              | Checked                              |
| Date:                      Initials: | Date:                      Initials: | Date:                      Initials: |