

WHO Surgical Safety Checklist in BadgerNet

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Aberdeen Anaesthesia

www.aberdeenanaesthesia.org

 @Abdn_Anaesth

NHS
Grampian

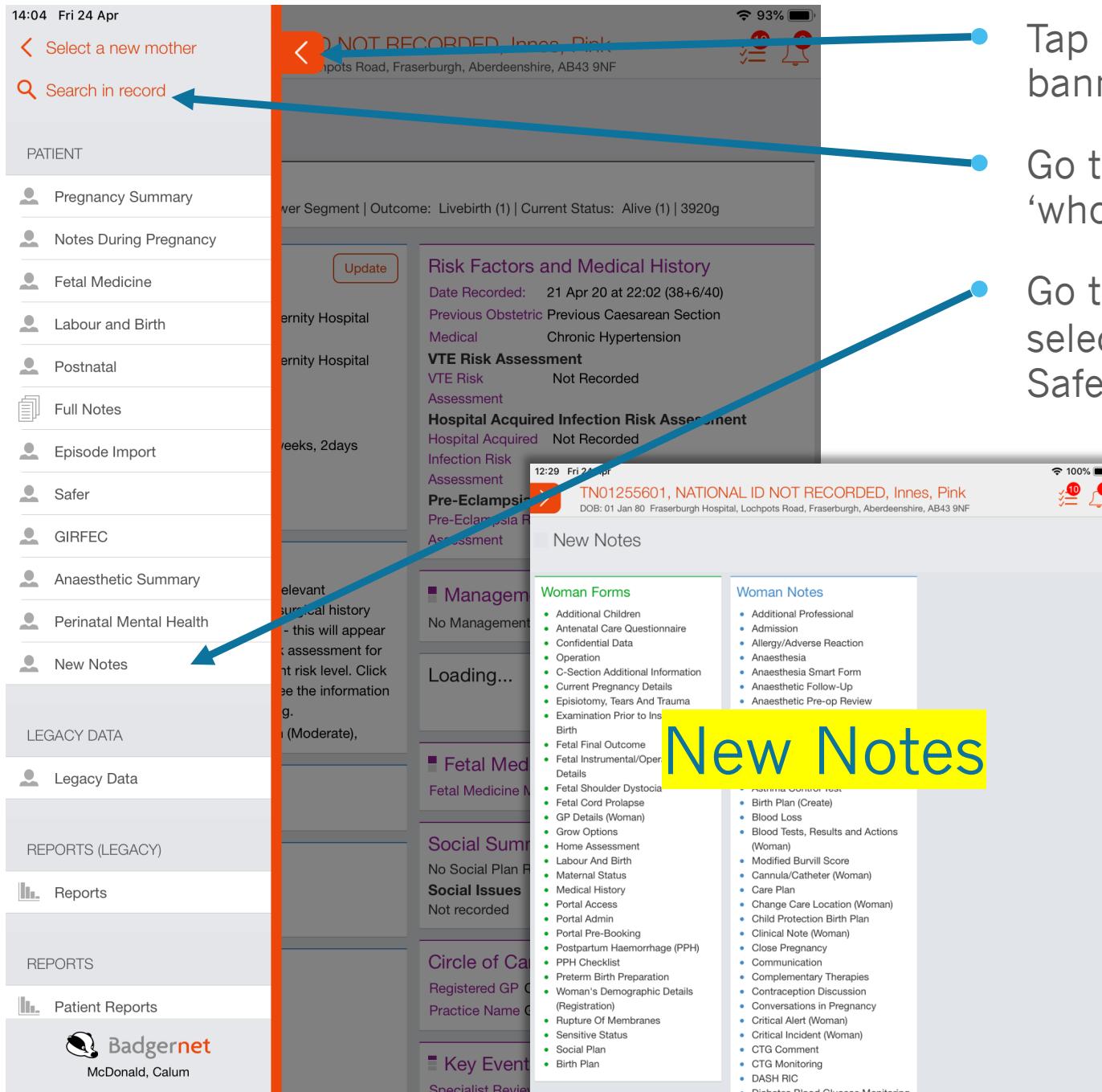
WHO Surgical Safety Checklist

- The WHO checklist can be completed in BadgerNet in the Surgical/Invasive Procedure Safety Checklist note.
- There are three steps to it:
 - Sign In – Completed before any anaesthetic care starts.
 - Involves patient, anaesthetist and anaesthetic assistant.
 - Time Out – Completed before start of surgery.
 - Involves whole theatre team.
 - Sign Out – Completed before patient leaves theatre.
 - Involves whole theatre team.
 - All three parts are contained in one note.

Good Practice Points

- Music should be turned down or off.
- Do not start check unless everyone involved is able to focus – no multitasking.
- No other background conversations.
- When confirming patient ID, check the correct patient is selected in BadgerNet and Opera.
 - All BadgerNet notes show the patient details at the top of the page.
- All questions and responses should be said clearly for everyone to hear.

Find the Surgical Safety Checklist



Tap the red and white arrow or patient banner to open the menu.

Go to Search in record and type in 'who' or 'check'.

Go to New Notes and scroll down to select the Surgical/Invasive Procedure Safety Checklist.

WHO Surgical Safety Checklist

23:31 Fri 1 May

TN01255601 NATIONAL ID NOT RECORDED Innes, Pink

Surgical / Invasive Procedure Safety Checklist

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Cancel Save

Date and Time Checklist Started
01 May 2020 23:30 Gestation
40weeks, 2days

WHO Surgical Safety Checklist/ Invasive Procedure Checklist

WHO Surgical Safety Checklist

Invasive Procedure Checklist

Caesarean section category

SIGN IN (TO BE SAID OUT LOUD AFTER THE ARRIVAL OF...)

Has the woman confirmed her identity, procedure and consent?

Wrist band in situ and correct?

Consent form complete

Is the anaesthetic machine and medication check complete?

Any anaesthetic concerns?

Does the woman have a known allergy?

Has the appropriate/recent antacid prophylaxis been given?

Is there a difficult airway risk?

Aspiration risk?

• New Anaesthesia Smart Form
• New Anaesthetic Pre-op Review
• New Surgical Safety Checklist

Latest epidural/spinal assessment
21 Apr 20 at 09:24

← →

Always select WHO Surgical Safety Checklist here.

For caesarean sections, select the category here.

Sign In

23:38 Fri 1 May

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Surgical / Invasive Procedure Safety Checklist

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Cancel Save

Date and Time Checklist Started
24 Apr 2020 15:30 Gestation
39weeks, 2days

WHO Surgical Safety Checklist/ Invasive Procedure Checklist
WHO Surgical Safety Checklist

Caesarean section category
4

SIGN IN (TO BE SAID OUT LOUD AFTER THE ARRIVAL OF...)

Has the woman confirmed her identity, procedure and consent?
Wristband

Wrist band in situ and correct?
Yes

Consent form complete
Yes

Is the anaesthetic machine and medication check complete?
Yes

Any anaesthetic concerns?
No

Does the woman have a known allergy?
Yes

Known allergies
Ibuprofen (Moderate),

Button: Allergies...

Has the appropriate/recent antacid prophylaxis been given?

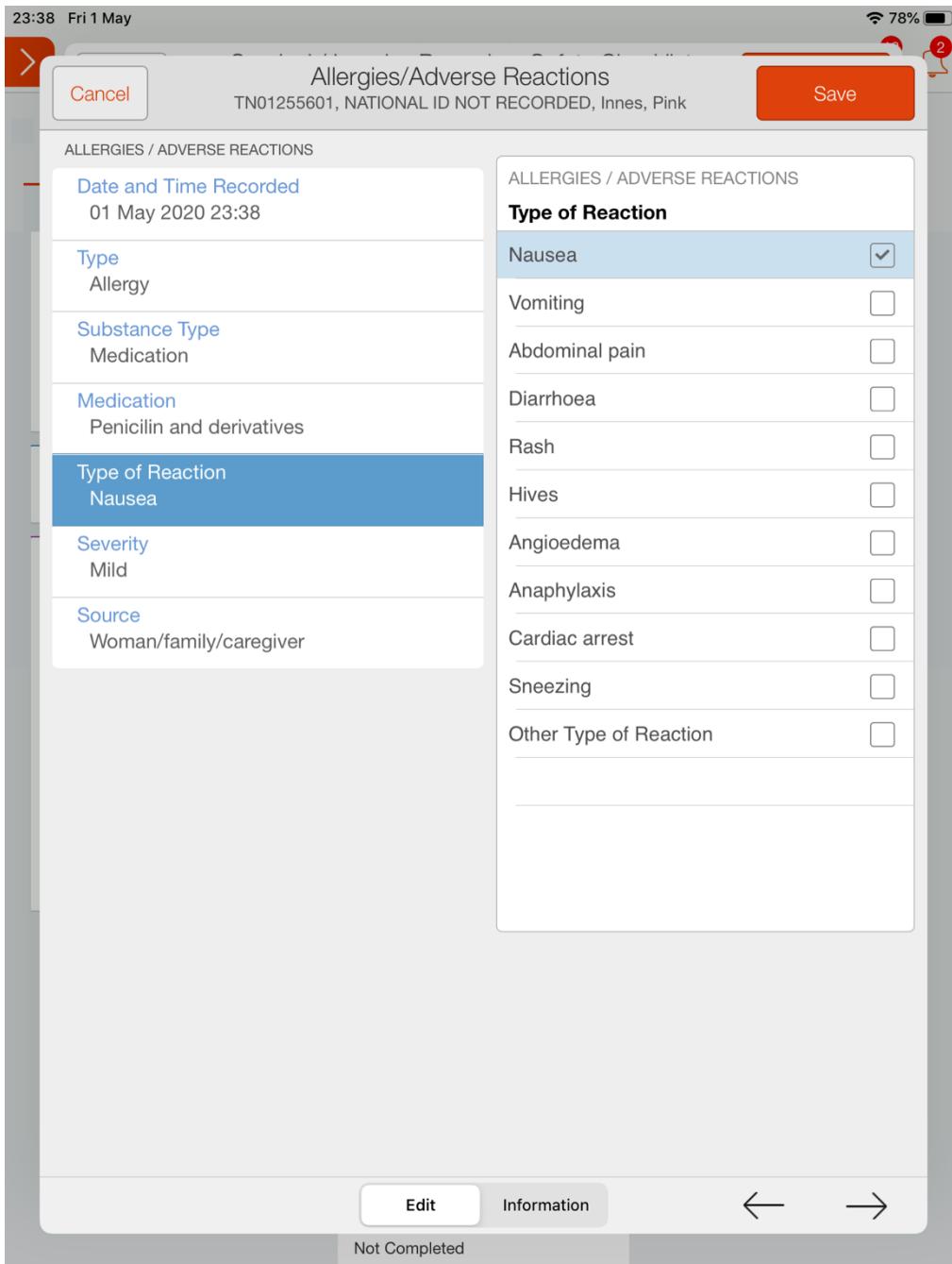
← →

Not Completed

- Complete the questions.
- Allergies recorded in BadgerNet will show here if once the previous question has been answered 'Yes'.
- Additional allergy information can be recorded as free text in this box, but new they will not appear in any other allergy fields in BadgerNet.
- Additional allergies not already recorded should have a new allergy note completed.

Tap Button Allergies then tap Allergies at the top right. A new note will open.

Allergies/Adverse Reaction Note



The screenshot shows a mobile application for recording allergies and adverse reactions. The top bar displays the time (23:38), date (Fri 1 May), and battery level (78%). The title 'Allergies/Adverse Reactions' is at the top, followed by the patient identifier 'TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink'. There are 'Cancel' and 'Save' buttons. The main form is titled 'ALLERGIES / ADVERSE REACTIONS' and includes the following fields:

- Date and Time Recorded: 01 May 2020 23:38
- Type: Allergy
- Substance Type: Medication
- Medication: Penicillin and derivatives
- Type of Reaction: Nausea (selected)
- Severity: Mild
- Source: Woman/family/caregiver

On the right, a list of potential reactions is shown with checkboxes. 'Nausea' is checked, while others like 'Vomiting', 'Abdominal pain', 'Diarrhoea', 'Rash', 'Hives', 'Angioedema', 'Anaphylaxis', 'Cardiac arrest', 'Sneezing', and 'Other Type of Reaction' are not checked.

- Complete all the fields and save the note.
- Allergies added in this way will not update the existing surgical safety checklist, but will show elsewhere in BadgerNet.

Sign In

23:48 Fri 1 May

TN01255601 NATIONAL ID NOT RECORDED Innes, Pink

Surgical / Invasive Procedure Safety Checklist

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Cancel

Save

Button: Allergies...

Has the appropriate/recent antacid prophylaxis been given?
Yes

Is there a difficult airway risk?
No

Aspiration risk?
Yes

Equipment/assistance available?
Yes

Adequate IV access/fluids/blood products arranged/available?
Yes

Is the resuscitaire checked and ready?
Yes

Has the neonatal team been called, if needed?
No

STOP before you BLOCK
N/A

Any concerns about coagulation or recent heparin
No

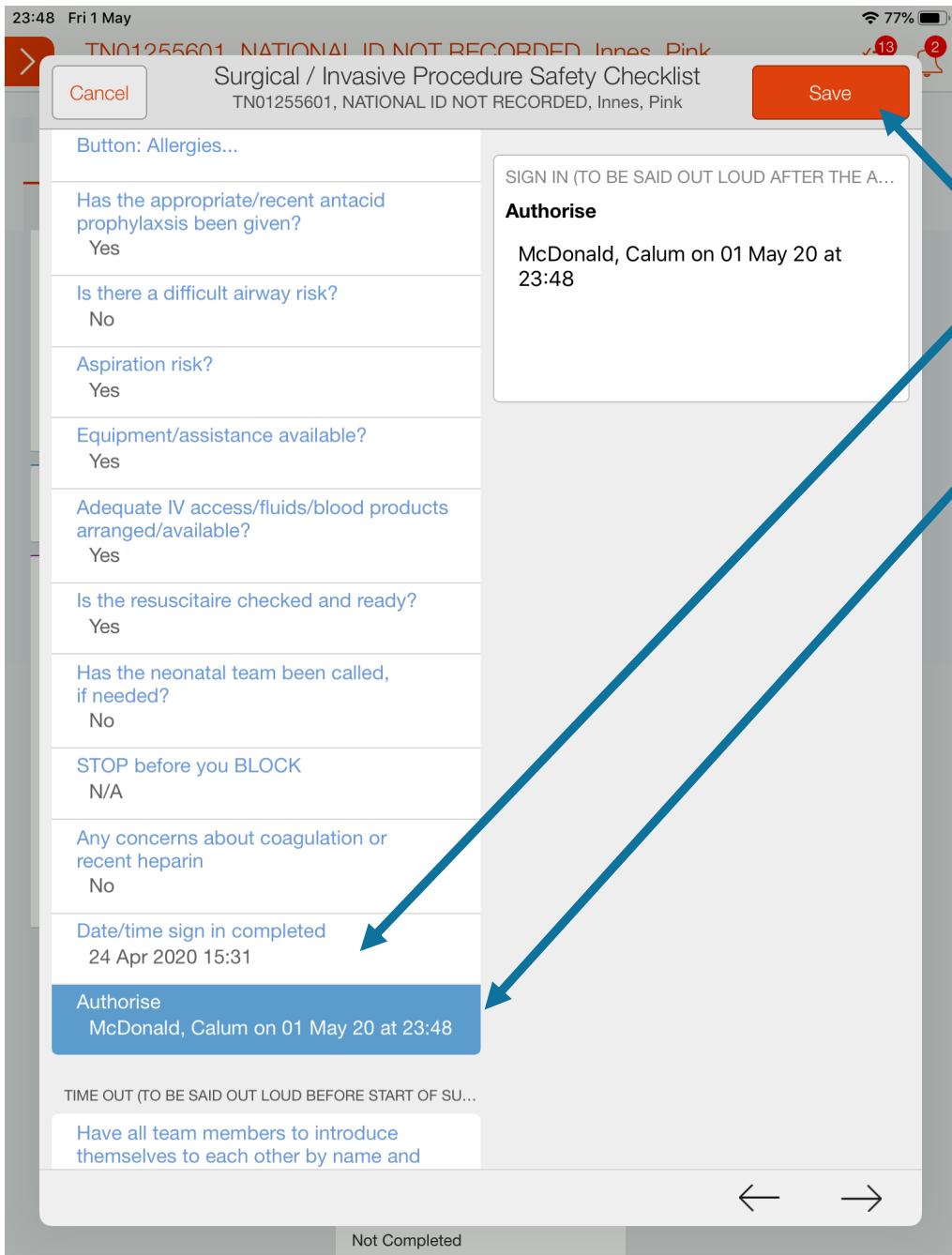
Date/time sign in completed
24 Apr 2020 15:31

Authorise
McDonald, Calum on 01 May 20 at 23:48

TIME OUT (TO BE SAID OUT LOUD BEFORE START OF SU...
Have all team members to introduce themselves to each other by name and

← →

Not Completed



- Complete the rest of the questions.
- Choose the current date and time here.
- Authorise with your PIN here.
- Save the note.

Anaesthetic Summary Page

23:48 Fri 1 May

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink
DOB: 01 Jan 80 Fraserburgh Hospital, Lochpots Road, Fraserburgh, Aberdeenshire, AB43 9NF

77% 13 2

Anaesthetics

Summary Epidural Notes Weight

Childbirth
GA
Non-obstetric Operations
Appendectomy
Previous Anaesthetic Problems
None
Anaesthetic Problems in Blood
Relative or Partner
None

Medication
Add medication...

Key Links

- New Anaesthesia
- New Anaesthesia Smart Form
- New Anaesthetic Pre-op Review
- New Surgical Safety Checklist
- New Cannula/Catheter
- New Epidural Bolus
- New Epidural/Spinal Assessment
- New Epidural Top Up
- New Epidural Top Up (Anaesthetist)
- New Anaesthetic Follow-up
- New Specialist Review
- New Clinical Note

Checklists

Pre-op Checklist (24 Apr 20 at 15:22)
Checklist Status
Complete

WHO Surgical Safety Checklist (24 Apr 20 at 15:30)
Sign In Completed
24 Apr 20 at 15:31
Time Out
Not Completed
Sign Out
Not Completed

After complete the Sign In, the date and time will show in the Checklists section at the bottom of the Anaesthetic Summary page.

The Time Out and Sign Out are shown as not completed.

- When it is time to do the Time Out, come back here and re-open this checklist. Do not create a new checklist.

Time Out

23:50 Fri 1 May

TN01255601 NATIONAL ID NOT RECORDED Innes, Pink

Surgical / Invasive Procedure Safety Checklist

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Save

McDonald, Calum on 01 May 20 at 23:48

TIME OUT (TO BE SAID OUT LOUD BEFORE START OF SU...
Have all team members to introduce themselves to each other by name and
Already done

What is the woman's name?
Confirmed

OBSTETRICIAN
What procedure(s) are planned?
Confirmed

Are there any critical or unusual steps you want the team to know about?
No

Are there any concerns about the placental site?
No

ANAESTHETIST
Has the appropriate antibiotic prophylaxis been administered/considered?
Yes

NURSE/ODP/SCRUB PRACTITIONER
Has the sterility of instruments been confirmed?
Yes

Are there any equipment issues
No

Has the diathermy pad been attached?
Yes

Not Completed

- Complete the questions in the Time Out section.
- Confirm the patient's identify and review the consent form at this stage.
- Scroll down for more questions.
- PPH Risk Score.
 - There isn't a separate question for this.
 - Ask for PPH Risk Score after the question about placental site.

Time Out

23:51 Fri 1 May

TN01255601 NATIONAL ID NOT RECORDED Innes, Pink

Surgical / Invasive Procedure Safety Checklist

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Cancel Save

Has the diathermy pad been attached?
Yes

MIDWIFE

Are cord blood samples needed?
No

Is the urinary catheter draining?
Yes

Has the FSE been removed?
Yes

Has VTE prophylaxis/assessment been undertaken?
No

Has the neonatal team been called, if needed?
No

Is the patient Rhesus negative
No

Fetal heart rate pre-spinal

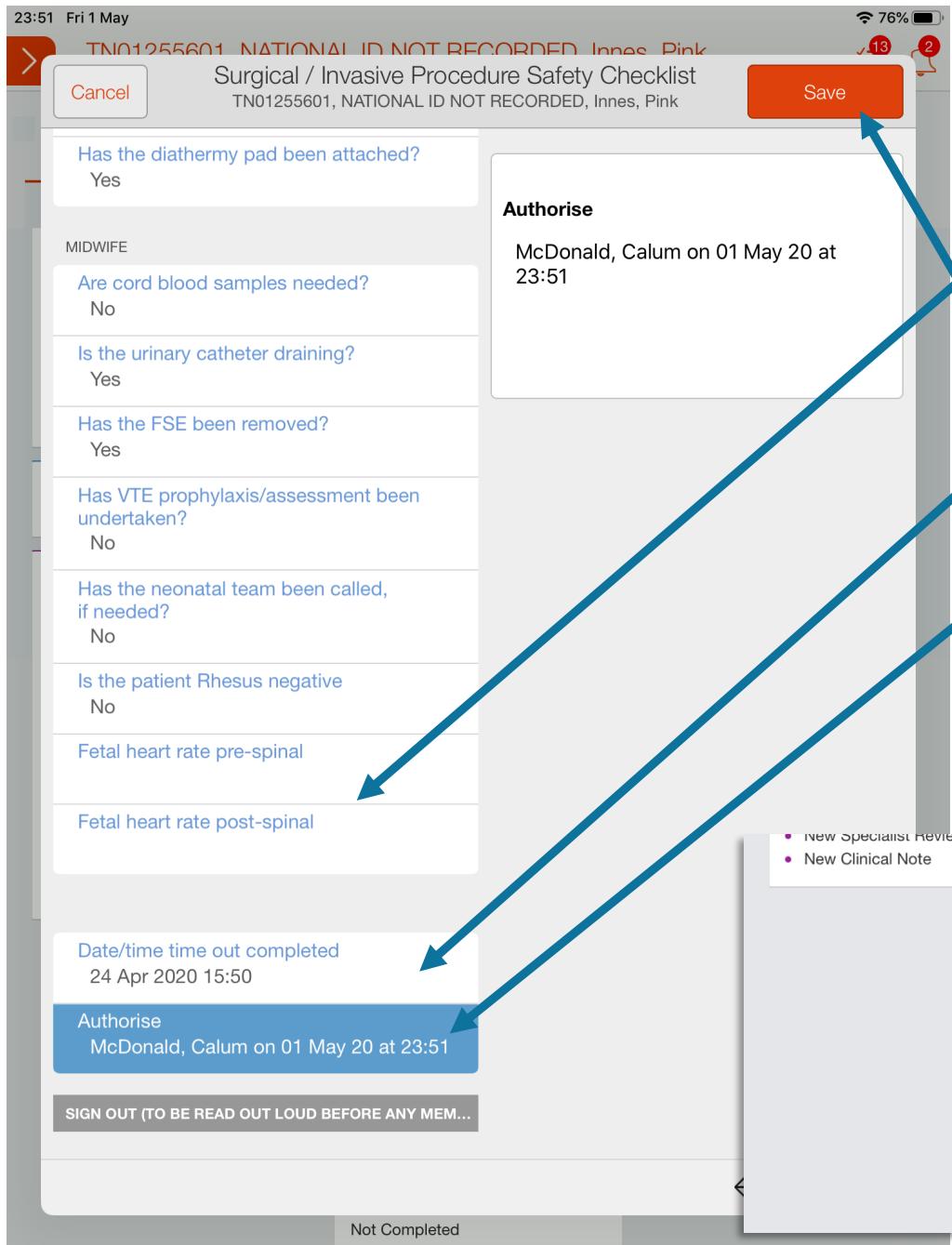
Fetal heart rate post-spinal

Date/time time out completed
24 Apr 2020 15:50

Authorise
McDonald, Calum on 01 May 20 at 23:51

SIGN OUT (TO BE READ OUT LOUD BEFORE ANY MEM...)

Not Completed



- Complete the rest of the questions.
- Fetal heart rate questions can be skipped as we do not check it in routine procedures.
- Choose the current date and time here.
- Authorise with your PIN here.
- Save the note.
- The Anaesthetic Summary page checklist section will update.

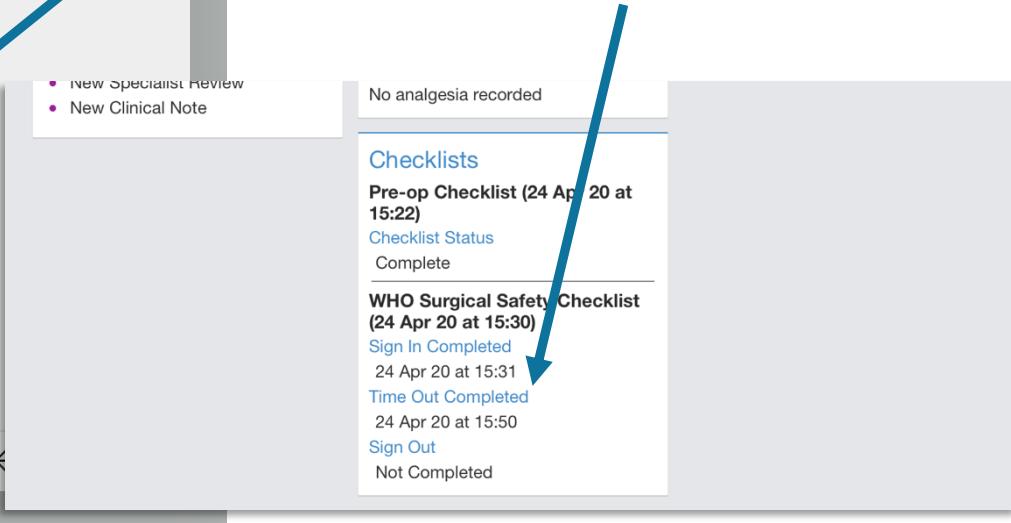
• New Specialist Review
• New Clinical Note

No analgesia recorded

Checklists

Pre-op Checklist (24 Apr 20 at 15:22)
Checklist Status
Complete

WHO Surgical Safety Checklist
(24 Apr 20 at 15:30)
Sign In Completed
24 Apr 20 at 15:31
Time Out Completed
24 Apr 20 at 15:50
Sign Out
Not Completed



Sign Out

08:55 Sat 2 May

TN01255601 NATIONAL ID NOT RECORDED Innes, Pink

Surgical / Invasive Procedure Safety Checklist

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Cancel Save

SIGN OUT (TO BE READ OUT LOUD BEFORE ANY MEM...

PRACTITIONER VERBALLY CONFIRMS WITH THE TEAM

Has the name of the procedure/ been recorded?
Yes

Has it been confirmed that instruments, swabs and sharp counts are correct?
Yes

Have any specimens been labelled?
Yes

Has blood loss been recorded?
Yes

Any untoward occurrences have been incident reported?
No

OBSTETRICIAN, ANAESTHETIST AND MIDWIFE

Have the key concerns for recovery and management of this patient been
Yes

Has post-operative VTE prophylaxis been prescribed?
Yes

Was appropriate antibiotic prophylaxis administered?
Yes

Was pre-op skin preparation (eg 2% Chlorhexidine in 70% Isopropyl Alcohol) allowed to dry?
Yes

Suitable for Enhanced Recovery

← →

Not Completed

- Complete the questions in the Time Out section.
- Scroll down for more questions.

Sign Out

08:56 Sat 2 May

TN01255601 NATIONAL ID NOT RECORDED Innes, Pink

Surgical / Invasive Procedure Safety Checklist

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Cancel

Save

Was appropriate antibiotic prophylaxis administered?
Yes

Was pre-op skin preparation (eg 2% Chlorhexidine in 70% Isopropyl Alcohol) allowed to dry?
Yes

Suitable for Enhanced Recovery
Yes

Have all cannulae, IV administration sets and multi-lumen connectors without active flow been removed, or if not possible flushed?
Yes

ANAESTHETIST AND THEATRE TEAM

Have any equipment problems been identified that need to be addressed?
No

MIDWIFE

Have relevant cord bloods been taken and recorded, if relevant?
No

Have cord gases been recorded?
N/A

Date/time sign out completed
24 Apr 2020 16:45

Authorise
McDonald, Calum on 02 May 20 at 08:56

Not Completed

- Complete the rest of the questions.
- Choose the current date and time here.
- Authorise with your PIN here.
- Save the note.
- The whole checklist now shows as complete on the Anaesthetic Summary page.

New Clinical Note

Checklists

Pre-op Checklist (24 Apr 20 at 15:22)
Checklist Status
Complete

WHO Surgical Safety Checklist (24 Apr 20 at 15:30)
Checklist Status
Complete

Category 1 Caesarean Section

08:58 Sat 2 May

TN01255601 NATIONAL ID NOT RECORDED Innes, Pink

Surgical / Invasive Procedure Safety Checklist

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Cancel Save

Date and Time Checklist Started
02 May 2020 08:58 Gestation
40weeks, 3days

WHO Surgical Safety Checklist/ Invasive Procedure Checklist
WHO Surgical Safety Checklist

Caesarean section category
1

SIGN IN (TO BE SAID OUT LOUD AFTER THE ARRIVAL OF...)

For Category 1 LSCS ONLY

Perform before induction of anaesthesia

Has the woman confirmed her identity, procedure and consent?
Wristband

Consent form complete
Yes

Has 2222 call been made?
Yes

Any anaesthetic concerns?
No

Does the woman have a known allergy?
Yes

Known allergies
Ibuprofen (Moderate), Penicillin and derivatives (Mild),

Button: Allergies...

← →

Complete

- Where possible, a safety checklist should still be completed. 30 to 40 seconds spent doing this could prevent a critical incident and serious adverse event.
- The checklist can be opened and ready to go before the patient arrives in theatre.
- Select 1 for Caesarean section category. This limits the questions asked and combines the Sign In and Time Out in to one section.
- Complete the Sign In before induction of anaesthesia.
- Scroll down for more.

Category 1 Caesarean Section

08:59 Sat 2 May

TN01255601 NATIONAL ID NOT RECORDED Innes, Pink

Surgical / Invasive Procedure Safety Checklist

TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

Cancel

Save

Button: Allergies...

Has the appropriate/recent antacid prophylaxis been given?
Yes

Is there a difficult airway risk?
No

Is blood available?
No

Any vaginal pack/swab in vagina?
No

Has the woman been catheterised?
Yes

Oxytocics/tocolysis needed?
Yes

Scrub concerns regarding equipment?
No

Is the resuscitaire checked and ready?
Yes

Are the neonatal team present?
Yes

Any concerns about coagulation or recent heparin
No

Date/time sign in completed
02 May 2020 08:59

Authorise
McDonald, Calum on 02 May 20 at 08:59

SIGN OUT (TO BE READ OUT LOUD BEFORE ANY MEM...)

← →

Complete

- Complete the rest of the questions.
- Choose the current date and time here.
- Authorise with your PIN here.
- Save the note.

Problems?

- Ask a midwife for general BadgerNet advice.
- Email me at calummcdonald@nhs.net
- Email Morag Ogston, BadgerNet Support Midwife at morag.ogston@nhs.net