

# WHO Surgical Safety Checklist in BadgerNet

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June 2020

The logo for Aberdeen Anaesthesia, featuring a stylized blue triangle on the left and the text 'Aberdeen Anaesthesia' in a dark blue sans-serif font.

[www.aberdeenanaesthesia.org](http://www.aberdeenanaesthesia.org)

 @Abdn\_Anaesth

The NHS Grampian logo, featuring the letters 'NHS' in a large, bold, dark blue sans-serif font, with a stylized blue wave underneath, and the word 'Grampian' in a smaller, dark blue sans-serif font below the wave.

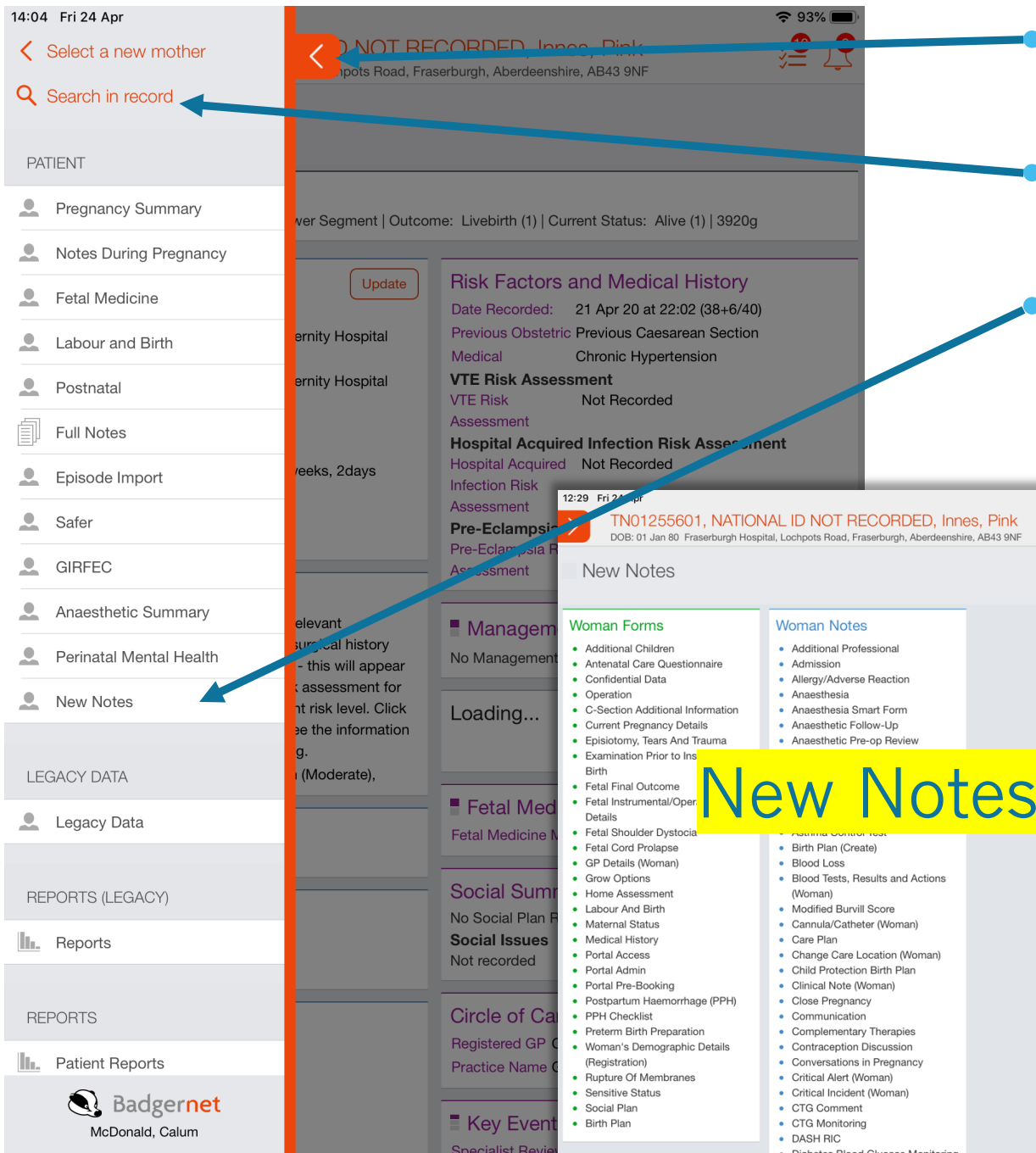
# WHO Surgical Safety Checklist

- 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.

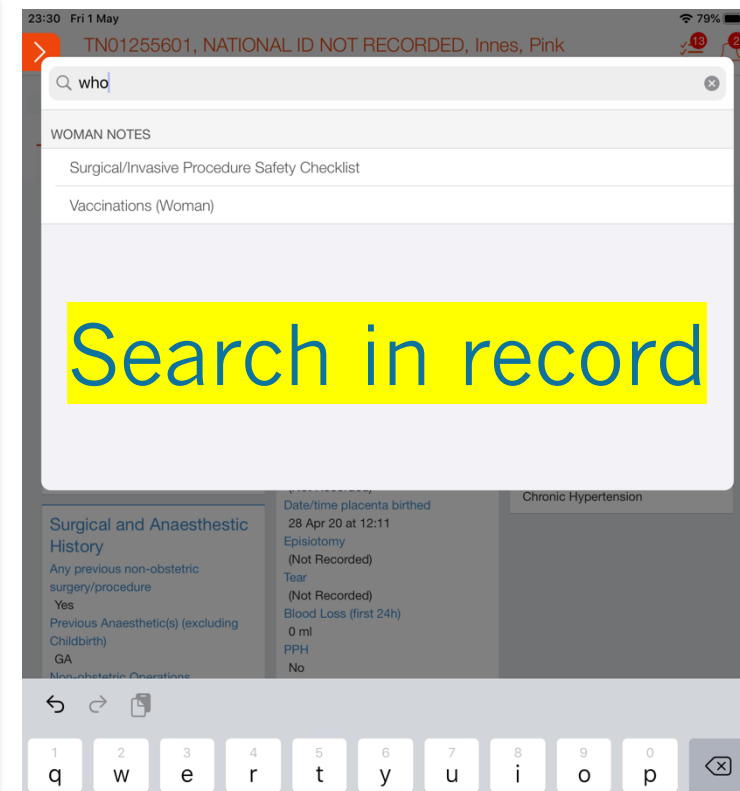
# Find the Surgical Safety Checklist



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

Cancel Save

Surgical / Invasive Procedure Safety Checklist  
TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

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

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

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

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

23:38 Fri 1 May 78%

> Allergies/Adverse Reactions TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink Save

ALLERGIES / ADVERSE REACTIONS

**Date and Time Recorded**  
01 May 2020 23:38

**Type**  
Allergy

**Substance Type**  
Medication

**Medication**  
Penicilin and derivatives

**Type of Reaction**  
Nausea

**Severity**  
Mild

**Source**  
Woman/family/caregiver

**ALLERGIES / ADVERSE REACTIONS**

**Type of Reaction**

Nausea	<input checked="" type="checkbox"/>
Vomiting	<input type="checkbox"/>
Abdominal pain	<input type="checkbox"/>
Diarrhoea	<input type="checkbox"/>
Rash	<input type="checkbox"/>
Hives	<input type="checkbox"/>
Angioedema	<input type="checkbox"/>
Anaphylaxis	<input type="checkbox"/>
Cardiac arrest	<input type="checkbox"/>
Sneezing	<input type="checkbox"/>
Other Type of Reaction	<input type="checkbox"/>

Edit Information ← →

Not Completed

- 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 77%

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

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

**No**  
[Date of Birth](#)  
28 Apr 20 at 12:09

**Anaesthetic Pre-Op Review**  
17 Apr 20 at 10:03  
Planned Anaesthetic: Spinal  
Comments: Fit, no antenatal problems. Mild asthma.

**Anaesthetic Events**  
21 Apr 20 at 09:00:  
Spinal  
[Latest epidural/spinal assessment](#)  
21 Apr 20 at 09:24

**Analgesia**  
No analgesia recorded during labour/birth

**Analgesia Events**  
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](#)  
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

Cancel 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

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

Cancel Save

Surgical / Invasive Procedure Safety Checklist  
TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

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

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

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

Cancel Save

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

PRACTITIONER VERBALLY CONFIRMS WITH THE TEAM

Has the name of the procedure/s 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

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

Yes ☒

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

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

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

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

Cancel Save

Surgical / Invasive Procedure Safety Checklist  
TN01255601, NATIONAL ID NOT RECORDED, Innes, Pink

**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), Penicilin 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](mailto:calummcdonald@nhs.net)
- Email Morag Ogston, BadgerNet Support Midwife at [morag.ogston@nhs.net](mailto:morag.ogston@nhs.net)