

Anaesthetist's Guide to BadgerNet

Calum McDonald
April 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

 @Abdn_Anaesth

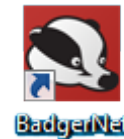
The NHS Grampian logo, featuring the letters 'NHS' in a large, bold, dark blue sans-serif font, with a stylized blue wave-like graphic underneath, and the word 'Grampian' in a smaller, dark blue sans-serif font below that.

What is BadgerNet?

- Maternity electronic patient record (ERR).
- Used in the community and hospital. Also has an app (Maternity Notes) for patients to access parts of the record.
- Special forms for anaesthesia allow recording of our notes.
- Anaesthetists can:
 - Record pre-operative reviews.
 - Document procedure details for patients who have had an anaesthetic.
 - Record all epidural related care.
 - Generate a list of patients who require follow-up.
 - Enter follow-up information.
 - Enter any other clinical notes.
- Paper anaesthetic records are still used to record most things in theatre.

How do we access BadgerNet?

- BadgerNet is installed on all PCs in AMH.
- All rooms in Labour Ward have PCs in them. There are also several Computers on Wheels (COWs) in AMH.
- There are many iPads with the BadgerNet app installed. The app has a different look to it and is covered in another presentation.
- To log in:
 - Look for the Badger icon on the desktop.
 - Double click on the icon to open Badger.



Logging in to BadgerNet

The screenshot shows the BadgerNet login page. At the top, there is a navigation bar with links: CTG Multi-Bed View, Woman Lists, Baby Lists, Risk Lists, Unit Reports, Handover, Unit Tasks, Service Console, CTG Traces, and Videos. Below this is the NHS logo and the text 'UK Maternity Patient Data Management' and 'National Maternity Care Record System for the NHS'. A blue arrow points from the 'User log-in...' link in the 'User Details' section to the 'Click here to log in.' bullet point on the right. Another blue arrow points from the 'BadgerNet' logo to the 'Click here to log in.' bullet point. The 'User Details' section contains a 'User log-in...' link. The 'Patient Selection' section contains links for 'NHS Confidential: Patient Identifiable Data' and 'Other BadgerNet Patients'. The 'Unit Alert' section contains a message 'There are currently no announcements.' The 'Support' section contains a 'Support' link and a 'Contact Clevermed' link. The 'BadgerNet Workstation' section contains a 'Client workstation' link and a 'Configuration version: 39.1' link. The bottom of the page features 'BadgerNet Maternity Newsletters' and 'BadgerNet Announcements' sections. A footer bar at the bottom contains a 'Click here to log in...' link and a timestamp '07 Feb 20 19:44'.

CTG Multi-Bed View Woman Lists Baby Lists Risk Lists Unit Reports Handover Unit Tasks Service Console CTG Traces Videos

NHS UK Maternity Patient Data Management
National Maternity Care Record System for the NHS
N3 Perinatal Live Cloud (MHS)

BadgerNet

User Details
User log-in...

Patient Selection
NHS Confidential: Patient Identifiable Data
Select existing woman's record...
Select existing baby's record...
Other BadgerNet Patients:
Switch to Neonatal system
Switch to EPAGU system

Unit Alert
There are currently no announcements.

Support
Clevermed cannot reset passwords
For password resets or if you are experiencing problems logging into BadgerNet please contact NHS Grampian IT Service on 01224 554444. Alternatively log a call via the IT Service Desk Portal on your desktop.

Contact Clevermed
Office hours: 09:00 - 1700 Monday - Friday
Telephone: 0131 221 7700 - available 24/7
Fax: 0870 458-0455

BadgerNet Workstation
Computer Misuse Act 1990 - Unauthorised access to this system is an offence
Client workstation
Client version: 2.9.1 (NHS170067LT)
Restart client...
Configuration version: 39.1

BadgerNet Maternity Newsletters
[Maternity Newsletter Issue 29 - December 2019](#)
[Maternity Newsletter Issue 28 - September 2019](#)
[Maternity Newsletter Issue 27 - July 2019](#)

BadgerNet Announcements

Click here to log in... 07 Feb 20 19:44

- Click here to log in.
- Enter your username and password in the box that opens.
- You must ensure that you do not record anything in BadgerNet while someone else is signed in. See the Changing User page for details.

Home Screen

The screenshot shows the BadgerNet Home Screen interface. At the top, there is a navigation bar with tabs: CTG Multi-Bed View, Woman Lists, Baby Lists, Risk Lists, Unit Reports, Handover, Unit Tasks, Service Console, CTG Traces, and Videos. Below this, the main header displays the NHS logo, 'UK Maternity Patient Data Management', 'National Maternity Care Record System for the NHS', and 'N3 Perinatal Live Cloud (MHS)'. The BadgerNet logo is in the top right corner. The main content area is divided into several sections: 'User Details' (with links for 'Log out McDonald, Calum', 'Change your password...', and 'User preferences'), 'Patient Selection' (with links for 'Select existing woman's record...', 'Select existing baby's record...', 'Create new record...', and 'Other BadgerNet Patients: Switch to Neonatal system', 'Switch to EPAGU system'), 'Unit Alert' (with alerts for Aberdeen Maternity Hospital, Inverurie Community Maternity Unit, and Peterhead Community Hospital), 'Contact Clovermood' (with office hours, telephone, and fax), 'BadgerNet Workstation' (with client version, restart client, configuration version, and workstation defaults), and 'BadgerNet Maternity Newsletters' (with links for 'Maternity Newsletter Issue 29 - December 2019', 'Maternity Newsletter Issue 28 - September 2019', and 'Maternity Newsletter Issue 27 - July 2019'). A red banner at the bottom of the 'BadgerNet Workstation' section reads 'Computer Misuse Act 1990 - Unauthorised access to this system is an offence'. The bottom status bar shows the user 'McDonald, Calum' and the date/time '07 Feb 20 19:49'. Blue arrows point from the text on the right to specific elements on the screen: 'Log out McDonald, Calum', 'Contact Clovermood', 'Select existing woman's record...', 'BadgerNet Workstation', 'Aberdeen Maternity Hospital', 'BadgerNet Maternity Newsletters', and the user name 'McDonald, Calum'.

- The screen looks like this when you are logged in.
- Your name will be here. Click on it to log out.
- Click here to find a patient.
- Your name also shows down here so you know who is logged in.
- This should say N3 Perinatal Live Cloud. If it doesn't, click on it to change to the live cloud (with real patients).

Finding a Patient

Woman Lists Baby Lists Risk Lists Unit Reports Handover Unit Tasks Service Console CTG Traces Videos

Search list titles

Womans Patient Lists

- Caseload
 - Open Episodes
 - All Episodes
 - My Women - Open Episodes
 - All My Women
 - My Activity Today
 - Transfer to Postnatal Comm
 - Transfer to Postnatal Comm
 - Transferred to Health Visitor
 - Health visitors A/N visit
 - Recent Births
 - Obstetric Consultant Referrals
- Admissions and Discharges
 - Currently Admitted
 - Recently discharged antenat
 - Recently discharged postnat
- Antenatal Outpatients
 - Recent Antenatal Assessmer
 - Consultant Clinic Today
 - Ultrasound Scan Today
- Planned Events
 - Planned home births
 - Elective procedure theatre li
 - Booked Inductions of Labour
 - Planned VBAC
- Anaesthesia
 - Anaesthetic Last 96 Hours
 - Post-Dural Puncture Headac
 - Not Followed Up
 - Further Follow Up Required
 - Further Follow Up In Next 7 I
 - Anaesthetic Referrals
- Clinical
 - Inpatient Breastfeeding Won
 - Women Expecting Multiples
 - Smoking Referrals
 - ToP and Miscarriage
 - Health Plan Indicator

Open Episodes

Search: TN011

Refresh list... Refine this list...

	Hospital Number	National ID	Surname	Forename	Date of Birth	Current Location
✓	TN01257511		Badgernet	Orange	01 Jan 00	Aberdeen Maternity Hospital (Ma
✓	TN01181015		Badgernet	One	23 Jun 87	Aberdeen Maternity Hospital (Ma
✓	TN01255601		Innes	Pink	01 Jan 80	Aberdeen Maternity Hospital (Ma
✓	TN01177611		Carrots	Barnaby	12 Dec 01	Aberdeen Maternity Hospital (Ma
✓	TN01181127		Weston	Eleanor	25 Feb 79	Aberdeen Maternity Hospital (Ma
✓	TN01181067		Miss	Emma	14 Dec 94	Aberdeen Maternity Hospital (Ma
✓	TN01257451		Badgernet	Pink	01 Jan 00	Aberdeen Maternity Hospital (Ma
✓	TN01257600		Badgernet	Gold	01 Jan 00	Aberdeen Maternity Hospital (Ma

McDonald, Calum TEST 07 Feb 20 19:54

- This window opens when you have clicked on 'Select existing woman's record'.
- The default search list is 'Open Episodes'.
- Enter the patient's CHI to find them. The list starts to narrow down as you type.
- Enter the full CHI to be sure of finding the correct patient.
- Double click on a patient to open their record.

Problems Finding a Patient

Woman Lists Baby Lists Risk Lists Unit Reports Handover Unit Tasks Service Console CTG Traces Videos

Search list titles

Womans Patient Lists

Caseload

Open Episodes

All Episodes

My Women - Open Episodes

All My Women

My Activity Today

Transfer to Postnatal Comm

Transfer to Postnatal Comm

Transferred to Health Visitor

Health visitors A/N visit

Recent Births

Obstetric Consultant Referrals

Admissions and Discharges

Currently Admitted

Recently discharged antenat

Recently discharged postnat

Antenatal Outpatients

Recent Antenatal Assessment

Consultant Clinic Today

Ultrasound Scan Today

Planned Events

Planned home births

Elective procedure theatre li

Booked Inductions of Labour

Planned VBAC

Anaesthesia

Anaesthetic Last 96 Hours

Post-Dural Puncture Headac

Not Followed Up

Further Follow Up Required

Further Follow Up In Next 7 I

Anaesthetic Referrals

Clinical

Inpatient Breastfeeding Won

Women Expecting Multiples

Smoking Referrals

ToP and Miscarriage

Health Plan Indicator

All Episodes

Search: TN011

Returned 10 results.

Refresh list...

Refine this list...

	Hospital Number	National ID	Surname	Forename	Date of Birth	Booking Date	Agreed I
✓	TN01181015		Badgernet	One	23 Jun 87		20 Ja
🔒	TN01181021		Badgernet	Two	24 Jun 89	02 Jul 19	19 Oc
🔒	TN01178622		Noktest	Noktest	01 Jan 85	24 Jan 19	12 Au
🔒	TN01181015		Badgernet	One	23 Jun 87		24 Ju
🔒	TN01178533		Lady	Mummy	10 Jun 99		12 De
🔒	TN01178591		Badgernet	Mergefrom	12 Dec 98		
🔒	TN01178616		Badgernet	Mergeto	12 Dec 98		
✓	TN01177611		Carrots	Barney	12 Dec 01		
✓	TN01181008		Miss	Emma	21 Dec 94		
✓	TN01181127		Weston	Eleanor	25 Feb 79		

Select this patient episode...

, One Badgernet

1 babies born, Spontaneous

Episode 1 of 1 (Pregnancy)

- Aberdeen Maternity Hospital (Maternity 2)
- Episode opened: 04 Nov 19
- Booked: Not recorded
- Agreed EDD: 20 Jan 20

McDonald, Calum

TEST

07 Feb 20 20:02

- If you can't find a patient, try searching in the 'All Episodes' list.
- Searching in 'All Episodes' also shows closed episodes, or previous pregnancy records. You can view a closed episode, but you can't write to it.
- Open episodes have a green tick here. Closed episodes have a yellow padlock.

Pregnancy Summary

Badgernet, One - NOT RECORDED, TN01181015
 23 Jun 87 (Age at Birth: 32) | 6 Belrorie Circle, Dyce, Aberdeen, AB21 7LT
 G2 P2+0 | DOB: 27 Jan 20 at 11:07 (41+0/40) | No. of Babies: 1 | Booking BMI: 22.04 | Current BMI: 22.04 | Blood Group: A+ | PN 1wk, 4d | Current Care: Hospital

Pregnancy Summary

Obstetric History
 2010 Ges: 39+2 | Type of Birth: CS (1) Lower Segment | Outcome: Livebirth (1) | Current Status: Alive (1) | 3750g

Care Plan Administration (Update)

This care episode is now open
 Episode opened at
 Aberdeen Maternity Hospital (Maternity 2)
 Location Booked at
 Not Booked
 Current location of episode
 Aberdeen Maternity Hospital (Maternity 2)
 Change current location
 Antenatal Care Type
 Shared (Obstetrician + Midwife)
 Delivery Plan
 Consultant Unit
 KCND Pathway
 Red
 Intended Location of Delivery
 Aberdeen Maternity Hospital (Maternity 2)
 Birthed:
 27 Jan 20 at 11:07
 Booking Weight:
 60Kg
 Booking BMI:
 22.04
 Booking BP:
 120/80
 Blood Group:

Labour & Birth

Number of Babies Born: 1
 Date of Birth: 27 Jan 20 at 11:07
 Onset of Labour: Spontaneous
 Summary of Analgesia and Anaesthesia (Not Recorded)
 Final Location of Birth: NHS hospital - Shared (Consultant/GP/Midwife)

Baby 1

DOB: 27 Jan 20 at 11:07
 Outcome: Livebirth
 Type of Birth: Spontaneous Cephalic
 Birthweight: 3300
 Birthweight Centile: 20.70
 Sex: Female
 Apgar Score at 1/60: 5
 Apgar Score at 5/60: 7
 Apgar Score at 10/60: 9
 Shoulder Dystocia: No
 Resuscitation: Yes
 Final Neonatal Unit Outcome: Not Recorded

Baby Risk Assessment

Baby 1

Risk Factors and Medical History

Date Recorded: 04 Dec 19 at 12:40 (33+2/40)
 Current Pregnancy
 Gestational Diabetes: Group B Streptococcus
 Medical
 Cardiac Disease, Cardiovascular Disease, Cystic Fibrosis
 Sensitive
 Alcohol use (14 units or more)
 VTE Risk Assessment
 VTE Risk Assessment: Not Recorded
 Hospital Acquired Infection Risk Assessment
 Hospital Acquired Infection Risk Assessment: Not Recorded
 Pre-Eclampsia Risk Assessment
 Pre-Eclampsia Risk Assessment: Not Recorded

Management Plan (Update)

Previous Antenatal Management Plan - 06 Nov 19 at 14:26
 Antenatal - 04 Dec 19 at 12:55

Mother's Critical Incidents
 Intensive Care Admission, Invasive Monitoring e.g CVP or Arterial Lines - Recorded on 05 Jan 20 at 12:49

Baby Critical Incidents

Alerts
 CHI Number not recorded
 Group B Strep

Screening and Tests

Baby Alerts
 Baby 1

Switch User
 Switch user...

McDonald, Calum

TEST

07 Feb 20 20:07

- This is the first page you see when you open a record.
- There is a summary of relevant information as shown, including Care Plan, Medical History, Management Plan
- Scroll down to see more.
- The green middle column only shows after delivery.

Anaesthetic Summary

Badgernet, One - NOT RECORDED, TN01181015

23 Jun 87 (Age at Birth: 32) | 6 Belrorie Circle, Dyce, Aberdeen, AB21 7LT
G2 P2+0 | DOB: 27 Jan 20 at 11:07 (41+0/40) | No. of Babies: 1 | Booking BMI: 22.04 | Current BMI: 22.04 | Blood Group: A+ | PN 1wk, 4d | Current Care: Hospital

Enter new note...

Pregnancy Summary
Notes During Pregnancy
Fetal Medicine
Labour and Birth
Postnatal
Full Notes (Inbox)
Episode Import
GIRFEC
Anaesthetic Summary
Perinatal Mental Health
Clinical Narrative
Task List
New Notes

Baby 1
Overview
Summary of Care
TC/PNW Care
Full Notes (Baby 1)
Task List
Reports
Local Reports
Medicolegal Report
Archived Reports (Baby 1)

Reports
Patient Reports

Mother's Critical Incidents
Intensive Care Admission, Invasive Monitoring e.g CVP or Arterial Lines - Recorded on 05 Jan 20 at 12:49

Baby Critical Incidents

Alerts
CHI Number not recorded

Screening and Tests

Baby Alerts
Baby 1

Switch User
Switch user...

McDonald, Calum

TEST

07 Feb 20 20:15

Anaesthetics

Summary | Epidural | Notes | Weight

Anaesthetic Summary

Notes: ▼

Obstetric History
2010 Outcome: Livebirth (1) | Maternal Problems(Pregnancy): Pre-Eclampsia before 34/40 | Anaesthetic: Spinal | Anaesthetic Problems: Post dural puncture headache | Maternal Problems (Post Bth): None | Type of Birth: Caesarean Section (1) | C/S Type: Lower Segment | Anaesthetic for C/S: Spinal | Complications: None | Current Status: Alive (1)

Medical History
Asthma
Mild (more than once a week, but not daily)

Labour and Birth
Current Summary
Onset of labour Spontaneous
First stage started 27 Jan 20 at 00:00
First stage notes (Not Recorded)
Second stage started 27 Jan 20 at 10:00
Second stage notes (Not Recorded)
Date/time placenta birthed (Not Recorded)
Episiotomy (Not Recorded)
Tear (Not Recorded)
Blood Loss (first 24h) 0 ml
PPH No
Date of Birth 27 Jan 20 at 11:07

Surgical and Anaesthetic History
Previous Anaesthetic(s) (excluding Childbirth)
GA
Operations
Appendectomy
Previous Anaesthetic Problems
None
Anaesthetic Problems in Blood Relative or Partner
None

Medication
Add medication...

Anaesthetic Pre-Op Review
No anaesthetic pre-op reviews recorded

Risk Factors
Date Recorded:
07 Feb 20 at 20:09
Gestation:
PN 1wk, 4d
Previous Obstetric
Pre-Eclampsia before 34/40, Previous Caesarean Section
Sensitive
Alcohol use (14 units or more)

- Click on the tab on the left to view the Anaesthetic Summary page.
- This is designed to show all relevant anaesthetic details.
- Medical, Surgical and Anaesthetic History display here. Click on it to open the forms to add to, or edit, the history.
- Risk Factors are here. They can be updated by entering a new Risk Assessment.

Anaesthetic Summary

Badgernet, One - NOT RECORDED, TN01181015
23 Jun 87 (Age at Birth: 32) | 6 Belrorie Circle, Dyce, Aberdeen, AB21 7LT
G2 P2+0 | DOB: 27 Jan 20 at 11:07 (41+0/40) | No. of Babies: 1 | Booking BMI: 22.04 | Current BMI: 22.04 | Blood Group: A+ | PN 1wk, 4d | Current Care: Hospital

Enter new note...

Anaesthetics
Summary | Epidural | Notes | Weight

Anaesthetic Summary

Medication
07 Feb 20
Period: Intrapartum
Prescribed: Oral Morphine

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

Anaesthetic Pre-Op Review
07 Feb 20 at 20:10
Planned Anaesthetic: Epidural
Comments: Asthma well controlled, BP satisfactory.

Anaesthetic Events
07 Feb 20 at 12:42:
Epidural
Latest epidural/spinal assessment
07 Feb 20 at 12:45

Analgesia
Analgesia recorded during labour/birth:
Entonox, Morphine, Paracetamol

Analgesia Events
No analgesia recorded

Checklists

Mother's Critical Incidents
■ Intensive Care Admission, Invasive Monitoring e.g CVP or Arterial Lines - Recorded on 05 Jan 20 at 12:49

Baby Critical Incidents

Alerts
■ CHI Number not recorded

Screening and Tests

Baby Alerts
Baby 1

Switch User
Switch user...

McDonald, Calum

TEST

07 Feb 20 20:20

- Scrolling down reveals more information.
- Anaesthetic Pre-Op Reviews
- Anaesthetic Events
- Medication and Analgesia given.
- Pre-Operative or WHO Checklists that have been started.

Anaesthetic Summary – Epidural

Badgernet, One - NOT RECORDED, TN01181015
23 Jun 87 (Age at Birth: 32) | 6 Belrorie Circle, Dyce, Aberdeen, AB21 7LT
G2 P2+0 | DOB: 27 Jan 20 at 11:07 (41+0/40) | No. of Babies: 1 | Booking BMI: 22.04 | Current BMI: 24.24 | Blood Group: A+ | PN 1wk, 6d | Current Care: Hospital

Anaesthetics
Summary | **Epidural** | Weight

Epidural Summary

Pre-Operative

Pre-Operative Instructions
Reason for: Epidural Analgesia
Assessment: Asthma well controlled, BP satisfactory.
Pre-Operative Comments:

Pre-Operative Notes
Planned Anaesthetic: Epidural
Explanation and Risks Discussed: Motor block, Nausea and Vomiting, Partial Labour Analgesia - 1 in 8, Resite Epidural, Hypotension - 1 in 50, PDPH - Epidural - 1 in 100, Temporary nerve damage - 1 in 1000, Nerve damage > 6 months - 1 in 13,000
Consent Obtained: Yes
Consent Problems: None
Allergies and Adverse Reactions: (Not Recorded)
ASA Score: 2

Airway
Mouth Opening: Normal
Jaw Protrusion: A
Neck Movement: Normal
Airway Comments: (Not Recorded)

Epidural

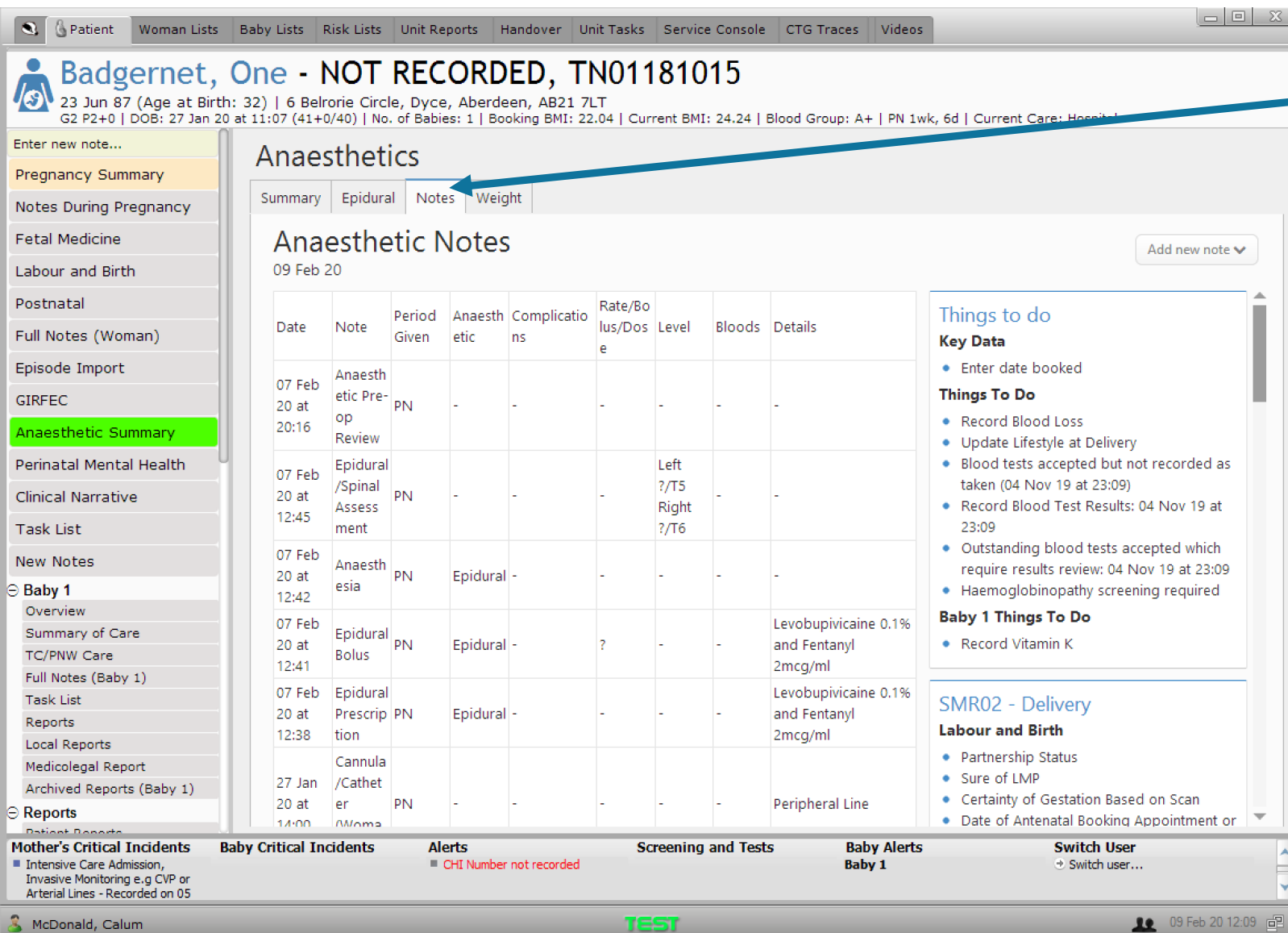
Date/Time	Analgesia	Dose	Anaesthetist
07 Feb 20 at 12:42	Epidural	-	Calum McDonald
07 Feb 20 at 12:41	Levobupivacaine 0.1% and Fentanyl 2mcg/ml	10	-

Prescription
PCEA - 07 Feb 20 at 12:38
Pump set up by: Calum McDonald
Epidural Drug Infusion Prescription: Levobupivacaine 0.1% and Fentanyl 2mcg/ml
PCEA Bolus: 8 ml
PCEA Lockout: 15min
Epidural Bolus top-ups: 0 ml of infusion mix as above

McDonald, Calum | **TEST** | 09 Feb 20 16:05

- Click here to show the Epidural tab.
- This provides another view of epidural related detail, including the last Pre-Op Review note, epidural prescription and airway assessment.
- Scroll down for more information.

Anaesthetic Summary – Notes



Badgernet, One - NOT RECORDED, TN01181015
 23 Jun 87 (Age at Birth: 32) | 6 Belrorie Circle, Dyce, Aberdeen, AB21 7LT
 G2 P2+0 | DOB: 27 Jan 20 at 11:07 (41+0/40) | No. of Babies: 1 | Booking BMI: 22.04 | Current BMI: 24.24 | Blood Group: A+ | PN 1wk, 6d | Current Care: Hospital

Anaesthetics

Summary | Epidural | **Notes** | Weight

Anaesthetic Notes
 09 Feb 20

Add new note ▼

Date	Note	Period Given	Anaesthetic	Complications	Rate/Bolus/Dose	Level	Bloods	Details
07 Feb 20 at 20:16	Anaesthetic Pre-op Review	PN	-	-	-	-	-	-
07 Feb 20 at 12:45	Epidural /Spinal Assessment	PN	-	-	-	Left ?/T5 Right ?/T6	-	-
07 Feb 20 at 12:42	Anaesthesia	PN	Epidural	-	-	-	-	-
07 Feb 20 at 12:41	Epidural Bolus	PN	Epidural	-	?	-	-	Levobupivacaine 0.1% and Fentanyl 2mcg/ml
07 Feb 20 at 12:38	Epidural Prescription	PN	Epidural	-	-	-	-	Levobupivacaine 0.1% and Fentanyl 2mcg/ml
27 Jan 20 at 14:00	Cannula /Catheter	PN	-	-	-	-	-	Peripheral Line

Things to do

Key Data

- Enter date booked

Things To Do

- Record Blood Loss
- Update Lifestyle at Delivery
- Blood tests accepted but not recorded as taken (04 Nov 19 at 23:09)
- Record Blood Test Results: 04 Nov 19 at 23:09
- Outstanding blood tests accepted which require results review: 04 Nov 19 at 23:09
- Haemoglobinopathy screening required

Baby 1 Things To Do

- Record Vitamin K

SMR02 - Delivery

Labour and Birth

- Partnership Status
- Sure of LMP
- Certainty of Gestation Based on Scan
- Date of Antenatal Booking Appointment or

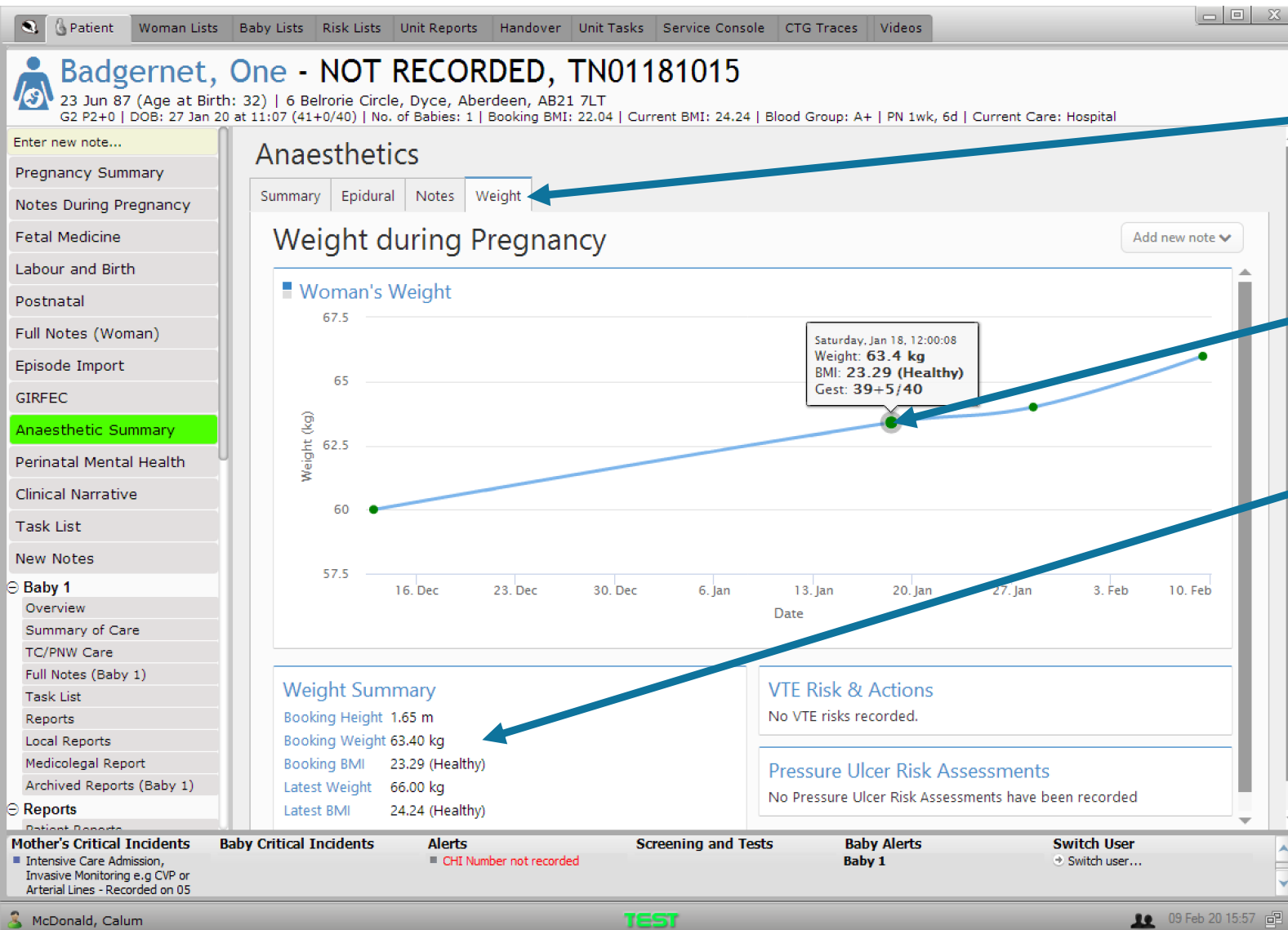
Bottom Bar:

- Mother's Critical Incidents**: Intensive Care Admission, Invasive Monitoring e.g CVP or Arterial Lines - Recorded on 05
- Baby Critical Incidents**
- Alerts**: CHI Number not recorded
- Screening and Tests**
- Baby Alerts**: Baby 1
- Switch User**: Switch user...

McDonald, Calum TEST 09 Feb 20 12:09

- Click here to show the Notes tab.
- This shows all the anaesthetic related notes from most recent to oldest.
- Click on note to open and view the full contents.

Anaesthetic Summary – Weight



- Click here to view weight and BMI through pregnancy.
- Hovering over a point on the chart will show the weight and BMI.
- Booking and latest weights are shown here for comparison.
- Scroll down to view the individual observation notes for these measurements.

Anaesthesia Note

- Every anaesthetic in every patient should have an Anaesthesia note created. One note for each spinal, epidural, epidural top-up in theatre, CSE and GA.
- Some patients will have multiple notes.
- Fill in as much information as possible.
- Epidural insertion, boluses and assessments should be recorded only in BadgerNet.
- Spinal insertion and assessment can be entirely recorded in BadgerNet. There is no need to duplicate this on the paper record; just write 'See BadgerNet'.
- Anaesthetic assessments still need to be recorded on paper.

Anaesthesia Note

Badgernet, One - NOT RECORDED, TN01181015

23 Jun 87 (Age at Birth: 32) | 6 Belrorie Circle, Dyce, Aberdeen, AB21 7LT
G2 P2+0 | DOB: 27 Jan 20 at 11:07 (41+0/40) | No. of Babies: 1 | Booking BMI: 22.04 | Current BMI: 22.04 | Blood Group: A+ | PN 1wk, 4d | Current Care: Hospital

Enter new note...

Pregnancy Summary

Notes During Pregnancy

Fetal Medicine

Labour and Birth

Postnatal

Full Notes (Inbox)

Episode Import

GIRFEC

Anaesthetic Summary

Perinatal Mental Health

Clinical Narrative

Task List

New Notes

Baby 1

Overview

Summary of Care

TC/PNW Care

Full Notes (Baby 1)

Task List

Reports

Local Reports

Medicolegal Report

Archived Reports (Baby 1)

Reports

Patient Reports

Mother's Critical Incidents

Baby Critical Incidents

Alerts

Screening and Tests

Baby Alerts

Switch User

McDonald, Calum

TEST

07 Feb 20 20:20

Anaesthetics

Anaesthetic Summary

Medication

07 Feb 20

Period: Intrapartum

Prescribed: Oral Morphine

Anaesthetic Pre-Op Review

07 Feb 20 at 20:00

Planned anaesthetic: Epidural

Comments: Asthma well controlled, BP satisfactory.

Anaesthetic Events

07 Feb 20 at 12:42:

Epidural

Latest epidural/spinal assessment

07 Feb 20 at 12:45

Analgesia

Analgesia recorded during labour/birth:

Entonox, Morphine, Paracetamol

Analgesia Events

No analgesia recorded

Checklists

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

- Create a new Anaesthesia note by clicking here in the Key Links of the Anaesthetic Summary page.
- Key links are also shown at the bottom of the Pregnancy Summary page.
- You can also find any new note by clicking on this box. The list of notes will be narrowed down as you start typing the name of the note.

Anaesthesia Note

Anaesthesia

Badgernet, One (CHI: NOT RECORDED | PMS Number: TN01181015)
 23 Jun 87 (Age at Birth: 32) | 6 Belrorie Circle, Dyce, Aberdeen, AB21 7LT
 G2 P2+0 | DOB: 27 Jan 20 at 11:07 (41+0/40) | No. of Babies: 1 | Booking BMI: 22.04 | Current BMI: 24.24 | Blood Group: A+ | PN 1wk, 6d | Current Care: Hospital

Anaesthetic

Anaesthetic Given at Postnatal 1week, 6days
 Urgency ☐ Urgent/Emergency ☐ Planned/Elective

Time Started

Date and Time Anaesthetist Called at Postnatal 1week, 6days
 Date and Time Commenced at

Anaesthesia

Period given
 Location
 Indication
 ASA Score ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ?
 Assessment Completed on Paper Anaesthetic Record ☐ Yes ☐ No
 First Anaesthetist
 First Anaesthetist Grade
 First Anaesthetist GMC No
 Second Anaesthetist
 Second Anaesthetist Grade
 Second Anaesthetist GMC No
 Other Anaesthetists
 Other Anaesthetists (Non BadgerNet)
 Level of Supervision

Time Finished

Date and Time Completed at

Medical History
 Asthma
 Mild (more than once a week, but not daily)

Latest Blood Results

Latest Observations
 Date and Time 09 Feb 20 at 12:01
 Blood [Not recorded]/[Not recorded]
 Pressure recorded
 Temperature [Not recorded]
 Pulse [Not recorded]
 Height 1.65 metres
 Weight 66.00kg
 BMI 24.24

Obstetric History
 2010 Ges: 39+2 | Type of Birth: CS (1) Lower Segment | Outcome: Livebirth (1) | Current Status: Alive (1) | 3750g

Risk Factors and

- Anaesthesia notes look like this.
- Fill in as much detail as possible.
- Indication should be the indication for anaesthesia, not the indication for delivery.
- Red boxes are mandatory fields.
- Additional fields are shown depending on options selected before.
- Click Save & Close when finished.

BadgerNet Times

- For consistency, the times in the Anaesthesia note are as below:
 - Time called – when we get the call requesting our input.
 - Time arrived – when we first arrive.
 - Time commenced – when we apply skin prep, or induce general anaesthesia.
 - Time sited – when we finish placing the epidural catheter, or inject the spinal anaesthetic.
 - Time completed is when we complete the spinal or epidural procedure. It is not the time we finish in theatre.
- If there are any delays, then document the reason in a clinical note.

Finding Patients to Follow-Up

The screenshot shows the 'Anaesthetic: Not Followed Up' patient list. The sidebar on the left contains a tree view of patient lists, with 'Anaesthesia' and 'Not Followed Up' highlighted. The main table displays patient data with columns: Hospital Number, National ID, Surname, Forename, Date of Birth, and Current Location. The table contains one result for patient TN01181015, Badgernet, One, born 23 Jun 87, at Aberdeen Maternity Hospital (Maternity 2). The bottom section shows details for 'Badgernet, One', including 'Currently Admitted: Ward Not Recorded', 'Anaesthetic Given: 06 Nov 19 at 14:04', and 'Type: Not Recorded'.

Hospital Number	National ID	Surname	Forename	Date of Birth	Current Location
TN01181015		Badgernet	One	23 Jun 87	Aberdeen Maternity Hospital (Maternity 2)

- Click on the Woman Lists tab to get here.
- Scroll down the list to find the Anaesthesia lists and click on Not Followed Up. Patients show in this list when they have had an anaesthetic and have delivered.
- The list is sorted by date of delivery. Change the order by clicking the column header. Right click on the column header to choose which columns to show.
- Scroll right to see all the columns
- You can print a list by clicking on this arrow.
- Select a patient by double clicking on their name.

Follow-Up Note

Anaesthetic Follow-up

Raspberry, Ruby (CHI: NOT RECORDED | PMS Number: TN01091306)
 20 Jul 87 (Current Age: 30) | 18 Ashwood Grange, Bridge of Don, Aberdeen, AB22 8XG
 G2 P1+0 | LMP: NOT ENTERED | Date Booked: NOT ENTERED | EDD (Final): 01 Jun 18 | Current Gest: 36+3/40 | Number of Babies (scan): 2 | Booking: 2012-10-11 | Current BMI: 24.61 | Blood Group: NOT RECORDED

Anaesthetic Follow-up

Discharged home without follow up: ☐ Yes ☒ No

Date and Time Completed: 07 May 18 at 12:03

Carried Out By: Calum McDonald

Anaesthetic Given: Epidural, Spinal

Epidural Complications: Missed segment, Conversion to Spinal

Spinal Complications: High block

Headache: ☐ Yes ☒ No ☐ N/A

Pruritus: ☐ Yes ☒ No ☐ N/A

Nausea: ☐ Yes ☒ No ☐ N/A

Neurological Symptoms: ☐ Yes ☒ No ☐ N/A

Backache: ☒ Yes ☐ No ☐ N/A

Notes: Some tenderness on palpating spinal injection site.

Actions: Encouraged to use analgesia as required.

Comfortable during procedure: ☐ Yes ☒ No ☐ N/A

Bladder Problems: ☐ Yes ☒ No ☐ N/A

Woman Satisfied with Post Op Analgesia: ☒ Yes ☐ No ☐ N/A

Effective Labour Pain Relief: ☒ Yes ☐ No ☐ N/A

Would Have One Again: ☒ Yes ☐ No

Further Follow Up Required: ☒ Yes ☐ No

Date/Time required: 08 May 18 at 10:00

Further Follow Up Notes: Review backache please.

Actions:

Buttons: Delete note, Save & Close, Cancel

- Open this note from the Key Links section, or by searching in the 'Enter new note...' box.
- Fill in all the boxes.
- Fill in further information about specific questions.
- There is another free text box at the bottom of the page for general comments.
- This note should be completed after every patient, not en-masse once they've all been reviewed.

Further Follow-Up

The screenshot shows a medical follow-up form with various sections. Blue arrows point to the 'Further Follow Up Required' checkbox and the 'Further Follow Up Notes' text area.

Spinal Complications: High block

Headache: ☐ Yes ☒ No ☐ N/A

Pruritus: ☐ Yes ☒ No ☐ N/A

Nausea: ☐ Yes ☒ No ☐ N/A

Neurological Symptoms: ☐ Yes ☒ No ☐ N/A

Backache: ☒ Yes ☐ No ☐ N/A

Notes: Some tenderness on palpating spinal injection site.

Actions: Encouraged to use analgesia as required.

Comfortable during procedure: ☐ Yes ☒ No ☐ N/A

Bladder Problems: ☐ Yes ☒ No ☐ N/A

Woman Satisfied with Post Op Analgesia: ☒ Yes ☐ No ☐ N/A

Effective Labour Pain Relief: ☒ Yes ☐ No ☐ N/A

Would Have One Again: ☒ Yes ☐ No

Further Follow Up Required: ☒ Yes ☐ No

Date/Time required: 08 May 18 at 10:00

Further Follow Up Notes: Review backache please.

Actions:

Notes:

Audit trail...

Delete note Save & Close Cancel

- If a patient needs another follow-up visit or phone call, choose yes here.
- Choose the date and time follow-up is due.
- Enter some detail about why follow-up is required.
- When doing the further follow-up, **do not enter it in the original follow-up note**. Always create a new follow-up note.

Patients Needing Further Follow-Up

The screenshot shows the 'Anaesthetic: Further Follow Up Required' window. On the left is a tree view of medical categories. The main area displays a table of patients with the following columns: Surname, Forename, Hospital Number, National ID, Date of Birth, Date of Delivery, and Type of delivery. One patient, RASPBERRY Ruby, is listed with Hospital Number TN01091306 and Date of Birth 20 Jul 87. Below the table, there is a section for patient details for RASPBERRY, Ruby (), including admission status, latest anaesthetic date (23 Apr 18 at 08:00), type (Spinal), and latest anaesthetic follow-up date (07 May 18 at 12:03).

CTG Multi-Bed View Patient Lists Risk Lists Unit Reports Forum Service Console Videos

Anaesthetic: Further Follow Up Required

Returned 1 results.

Refresh list... Refine this list...

Surname	Forename	Hospital Number	National ID	Date of Birth	Date of Delivery	Type of delivery
RASPBERRY	Ruby	TN01091306		20 Jul 87		

Select this patient episode...

RASPBERRY, Ruby ()


- Currently Admitted: Ward Not Recorded
- Latest Anaesthetic Given: 23 Apr 18 at 08:00**
- Type: Spinal
- Spinal Complications: No Insertion Problem
- Latest Anaesthetic Follow-Up: 07 May 18 at 12:03**

McDonald, Calum TEST 07 May 18 12:34

- Find this list of Patients by clicking here on the Patient Lists tab.
- Scroll to the right to see what date follow-up is required.
- Follow the same process by entering a new follow-up note. **Never add to, or edit an existing follow-up note.**
- Decide if another follow-up visit/call is required.


Clinical Note

Clinical Note or Review

 **Elderberry, Elma (CHI: NOT RECORDED | PMS Number: TN01090583)**
05 Aug 82 (Current Age: 35) | 5 Cairnfold Road, Bridge of Don, Aberdeen, AB22 8LB | 07888888888 (mobile)
G5 P0+4 | LMP: 14 Dec 16 | Date Booked: 04 Feb 17 | EDD (Final): 17 Sep 17 | Current Gest: 38+0/40 | Number of Babies (scan): 1 | Booking BMI: 24.13 | Blood Group: AB+

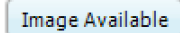
Clinical Note

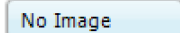
Date and Time: 02 Sep 17 at 20:00 Gestation 37weeks, 6days

Completed By: Calum McDonald
 Use current user...


Type of User: Anaesthetic

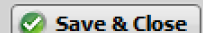
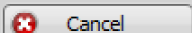
Notes and Care Plan
You can write anything here if you are seeing a patient.
If you're assessing an epidural, then you can also write free text in the epidural assessment note.

Woman Illustration:  Image Available

Additional Illustration:  No Image

Confidential: ☐ Yes

 Audit trail...

 Save & Close  Cancel

Current Pregnancy Summary
• Gestation: Gestation 38weeks, 0days
• EDD: 17 Sep 17

Risk
• Medical: Rhesus Disease (RH Antibodies/Other Antibodies)
• Gynaecological: Large Fibroids
• Previous Baby(ies): FGR
• Current Pregnancy: APH

Observations
• BMI at booking: 24.13

Current Care Plan
• Updated: 04 Feb 17 at 11:35
• Named Consultant: Not Entered
• Named Midwife: Carol-Anne Taylor
• Intends to Deliver: Not Entered

Obstetric History Summary
• Total previous pregnancies: 4
• ToP 12 Oct 06
• ToP 02 Mar 09
• Miscarriage 01 Jan 10
• Miscarriage 01 May 12

Medical History
• Allergies: None Known
• Blood Transfusions: Never
• Infections: Chickenpox
• Gastro Intestinal: Irritable Bowel Syndrome
• Gynaecological: Fibroids
• Skin: Acne

- Clinical notes can be used for recording short notes. Find it in Key Links or by searching.
- Choose Anaesthetic as the type of user. This will make it easier to find in the future.
- Drawings can be added from here to enhance your notes.
- The confidential button need only be used to hide notes when the patient's partner is present and Badger is in 'partner present' mode.

Changing User

Enter new note...

Pregnancy Summary

Notes During Pregnancy

Fetal Medicine

Labour and Birth

Postnatal

Full Notes (Woman)

Episode Import

GIRFEC

Anaesthetic Summary

Perinatal Mental Health

Clinical Narrative

Task List

New Notes

Reports

Patient Reports

Local Mother Reports

Clinical Reports

Clinical Visit Reports

Referrals

Medicolegal Report

Archived Reports

Reports (Legacy)

Charts

Fluids Balance

CTG

Epidural Chart

Weight / BMI

Mother's Critical Incidents

Baby Critical Incidents

Alerts

Screening and Tests

Baby Alerts

Switch User

Switch user...

McDonald, Calum

TEST

15 Feb 20 00:37

- Do not record anything in BadgerNet while someone else is signed in.
- You can quickly switch user and keep the same patient record open. Click here.
- The current logged in user is shown here.

Full Notes

The screenshot displays the NHS Grampian Anaesthesia software interface. At the top, a navigation bar includes tabs for Patient, Woman Lists, Baby Lists, Risk Lists, Unit Reports, Handover, Unit Tasks, Service Console, CTG Traces, and Videos. Below this, the patient's name and ID are shown: **Berry, Amy - 2210865026, 2210865026**. A summary of patient details follows, including date of birth (22 Oct 86), current age (33), and various clinical parameters like BMI and blood group.

The left sidebar contains a list of navigation options, with **Full Notes (Woman)** highlighted in green. Below this, there are sections for Reports (Patient, Local Mother, Clinical, Referrals, Medicolegal, Archived) and Charts (Fluids Balance, CTG, Fetal Chart).

The main area is titled **All Notes** and features a search bar and a filter dropdown. A list of notes is displayed, with the **Anaesthesia** note selected. The right-hand pane shows the full content of this note, dated 14 Feb 20 at 16:10. The note is created by Calum McDonald at Aberdeen Maternity Hospital (Maternity 2). The content includes:

- Anaesthetic**: Anaesthetic Given Epidural, New procedure or resite New Epidural, Urgency Urgent/Emergency.
- Time Started**: Called 14 Feb 20 at 16:10, Arrived 14 Feb 20 at 16:20, Date and Time Commenced 14 Feb 20 at 16:35.
- Anaesthesia**: Period given During Labour (1st Stage), Location Theatre, Indication Analgesia only, ASA Score 2, Assessment Completed on Paper Anaesthetic Yes, Record.
- Anaesthetic Details**: First Anaesthetist Calum McDonald, First Anaesthetist Grade Consultant, First Anaesthetist GMC No 4527725, Level of Supervision Not required.

At the bottom of the interface, there are sections for Mother's Critical Incidents, Baby Critical Incidents, Alerts, Screening and Tests, Baby Alerts, and a Switch User button. The status bar at the very bottom shows the user as McDonald, Calum, a green TEST indicator, and the date/time 18 Feb 20 00:27.

- Click on the Full Notes (Woman) tab to view all notes that have been written.
- The type of note and author is shown in this window, order from new to old.
- Click on a note to show the contents in the right hand window.
- Click on an individual note to edit it.

Full Notes

Berry, Amy - 2210865026, 2210865026
22 Oct 86 (Current Age: 33) | Albyn Medical Practice, 30 Albyn Place, Aberdeen, AB10 1NW
G1 P0+0 | LMP: 23 May 19 | Booked: ? | EDD (Final): 27 Feb 20 | Current Gest: 38+5 | Babies on scan: 1 | Booking BMI: 22.95 | Current BMI: 22.95 | Blood Group: O+

All Notes

bolus

14 Feb 2020 38 + 1

Note Title	Created by	Date and Time
Epidural Bolus	Calum McDonald	14 Feb 18:30
Epidural Bolus	Calum McDonald	14 Feb 18:10
Epidural Bolus	Calum McDonald	14 Feb 17:45
Epidural Bolus	Calum McDonald	14 Feb 17:22
Epidural Bolus	Calum McDonald	14 Feb 17:01
Epidural/Spinal Assessment	Calum McDonald	14 Feb 17:00
Epidural Prescription	Calum McDonald	14 Feb 16:55
Epidural Bolus	Calum McDonald	14 Feb 16:55

Epidural Bolus 14 Feb 20 18:30
Created by Calum McDonald
Aberdeen Maternity Hospital (Maternity 2)

Epidural Boluses

Date and Time of Bolus 14 Feb 20 at 18:30,
Bolus 6
Bolus Drugs Given Levobupivacaine 0.1% and Fentanyl 2mcg/ml
Patient Administered Yes
Dose 8, ml

> Audit Trail

CM

McDonald, Calum

TEST

18 Feb 20 00:28

- Notes can be searched for by typing in the search box.
- All parts of the note are searched, not just the title.
- Notes written by a specific user can be searched for by typing their name in the box.
- An audit trail is visible if notes are edited.

Full Notes

Berry, Amy - 2210865026, 2210865026
 22 Oct 86 (Current Age: 33) | Albyn Medical Practice, 30 Albyn Place, Aberdeen, AB10 1NW
 G1 P0+0 | LMP: 23 May 19 | Booked: ? | EDD (Final): 27 Feb 20 | Current Gest: 38+5 | Babies on scan: 1 | Booking BMI: 22.95 | Current BMI: 22.95 | Blood Group: ?

All Notes Reset to Custom Filter Print

Search Filter

My Filters

Anaesthetic notes

Aberdeen Maternity Hospital (Maternity 2)

Other

- Anaesthesia (1)
- Anaesthetic Pre-op Review (1)
- Cannula/Catheter (Woman) (1)
- Epidural Bolus (6)
- Epidural Prescription (1)
- Epidural/Spinal Assessment (3)
- Express Booking (1)
- Medication (1)
- Observations (Woman) (7)
- Open Pregnancy (1)
- Risk Assessment (Woman) (1)

14 Feb 2020 38 + 1

Note Type	Author	Time
Epidural/Spinal Assessment	Calum McDonald	14 Feb 18:40
Epidural/Spinal Assessment	Calum McDonald	14 Feb 17:55
Epidural/Spinal Assessment	Calum McDonald	14 Feb 17:00

Epidural/Spinal Assessment 14 Feb 20 at 18:40
 Assessed By: Calum McDonald
 Role: Anaesthetist
 of epidural PCEA
 Attempts 4
 Successful 4
 block - Left T6
 block - Right T6
 core Grade 1: Free movement of legs and feet
 Analgesia Good
 hypotension No
 Side Effects None
 Effectiveness Painless Contractions
 Sedation Alert
 Pain Comfortable

Reports
 Patient Reports
 Local Mother Reports
 Clinical Reports
 Clinical Visit Reports
 Referrals
 Medicolegal Report
 Archived Reports

Reports (Legacy)
Charts
 Fluids Balance
 CTG
 Epidural Chart

Mother's Critical Incidents **Baby Critical Incidents** **Alerts** **Screening and Tests** **Baby Alerts** **Switch User**
 McDonald, Calum TEST 18 Feb 20 00:29

- Alternatively, notes can be searched for using filters.
- All notes types that have been created are listed here. Click on one to show just that type.
- Personal filters that include multiple types of notes can be created.
- Show all notes again by clicking on Reset to Custom Filter at the top.

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