



**FEED1**  
FLUIDS EXCLUSIVELY  
ENTERAL FROM DAY 1

## eCRF Paper Workbook

*This workbook is to be used as an aide memoire only, it does not replace the electronic CRF (MACRO).*

*All paper workbooks and additional forms should be retained in the Investigator Site File as they represent Source Data.*

**Mother's Initials:**

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(If only two initials are given then please separate with a hyphen)

**Infant ID:**

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**Sponsor:** University Hospitals of Derby and Burton NHS Foundation Trust

**CRF Version:** Final Version 1.3

**PLEASE ATTACH ANY ADDITIONAL FORMS TO THIS WORKBOOK**

**This includes the following forms: Late-Onset Infection, Gut Signs, Daily data collection (aide memoire) and SAEs**

Mother's Initials:

Infant ID: —



This workbook has been produced to assist with the data collection for the FEED1 trial.

Please ensure that data collected using this workbook is entered into the electronic CRF (MACRO) within 7 days of being collected, where possible.

The electronic CRF can be found at the below link:

<https://macro02.nottingham.ac.uk/>

Should any of the below additional forms be used for this infant, please attach them to this workbook.

- Daily data collection
- Gut signs
- Late-onset infection
- Serious Adverse Event (SAE) reporting form

The original copies of all CRF workbooks and additional forms must be kept in a secure location.

Should you have any queries regarding the data collection process, please contact the trial coordinating centre:

Email: [feed1@nottingham.ac.uk](mailto:feed1@nottingham.ac.uk)

Telephone: 0115 82 31592

Mother's Initials:

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Infant ID:

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<b>Neonatal</b>	
Was this infant delivered via caesarean section?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Were the membranes ruptured >24 hours before delivery?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Was this infant's heart rate >100 bpm at 5 minutes of age?	Yes <input type="checkbox"/> No <input type="checkbox"/>
What was this infant's temperature when first admitted to the first neonatal unit? (°C)	_ _ _ .  _ _
What was this infant's worst base excess measured within 24 hours of birth?	<b><i>Please indicate if this was a positive or negative value</i></b>  _ _ _ .  _ _                       Positive <input type="checkbox"/> Negative <input type="checkbox"/>
Was this infant receiving respiratory support at the time of randomisation?	Yes <input type="checkbox"/> No <input type="checkbox"/>
If yes, select support (Tick all that apply)	Mechanical ventilation <input type="checkbox"/> CPAP <input type="checkbox"/> Heated humidified flow nasal cannula therapy <input type="checkbox"/> Any other supplemental oxygen <input type="checkbox"/>

Mother's Initials:

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Infant ID:

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Daily feed log (day 1-7)							
Feeding allocation (as per randomisation)		Full milk feed <input type="checkbox"/>					
		Gradual milk feed <input type="checkbox"/>					
Day	1	2	3	4	5	6	7
Date (dd-mmm-yyyy)	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy
<b>Complete the weight (in g) used to calculate the volume of fluids/feeds given today</b>							
Weight (g) used to calculate the volume of fluids/feeds given?							
<b>Enteral Feeds</b>							
Total milk feed volume received per day (ml)							
<b>Complete the volume (in ml) of each type of milk per day (enter 0 if no milk given)</b>							
Expressed Mother's breast milk							
Human donor milk							
Preterm formula milk							
Term formula milk							
Was breast milk fortifier added to any breast milk today	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Was the baby breast fed today?	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>
*For breast fed babies, where milk volume is unknown, is the baby considered fully fed today by combination of breast/bottle?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the infant receive IV fluids on this day?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the infant received parenteral nutrition on this day	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
How many hours of IV fluids and/or parenteral nutrition did the infant have on this day? (Excluding any fluid infusion used for maintaining venous line patency or infusions via arterial lines)							

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Mother's Initials:

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Infant ID:

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Day	1	2	3	4	5	6	7
<b>Antibiotic and Antifungal (excluding prophylactic antifungal treatment) information</b>							
Date (dd-mmm-yyyy)	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy
Were antibiotics/antifungals given on this day?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>Please complete a Late-Onset Invasive Infection form if 5 consecutive days are ticked (72 hours after birth) or if this infant died from suspected late-onset infection</b>							
Were feeds stopped or withheld for more than 4 hours on this day?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>Please complete a Gut signs form if 5 consecutive days are ticked or if this infant died from suspected NEC</b>							
<b>Cannula Information</b> This includes all the new intravenous cannulas that were inserted today and were used to give any Intravenous fluid or medication							
Is there an IV cannula in today?	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>
*How many new cannulas inserted today							
<b>Central venous line Information</b>							
Is there a central venous line in today (including UVC/ longline/ surgical lines)?	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>
*How many were inserted today?							
<b>Hypoglycemia Information</b>							
Number of times Blood glucose tested today?							
Was the Blood glucose test result(s) <2.2 mmol/L	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>
*If yes please complete a Hypoglycemia form (see page 10 of this workbook)							

Mother's Initials:

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Infant ID:

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**Daily feed log (day 8-14)**

Feeding allocation (as per randomisation)		Full milk feed <input type="checkbox"/>					
		Gradual milk feed <input type="checkbox"/>					
Day	8	9	10	11	12	13	14
Date (dd-mmm-yyyy)	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy
<b>Complete the weight (in g) used to calculate the volume of fluids/feeds given today</b>							
Weight (g) used to calculate the volume of fluids/feeds given?							
<b>Enteral Feeds</b>							
Total milk feed volume received per day (ml)							
<b>Complete the volume (in ml) of each type of milk per day (enter 0 if no milk given)</b>							
Expressed Mother's breast milk							
Human donor milk							
Preterm formula milk							
Term formula milk							
Was breast milk fortifier added to any breast milk today	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Was the baby breast fed today?	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>
*For breast fed babies, where milk volume is unknown, is the baby considered fully fed today by combination of breast/bottle?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the infant receive IV fluids on this day?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the infant received parenteral nutrition on this day	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
How many hours of IV fluids and/or parenteral nutrition did the infant have on this day? (Excluding any fluid infusion used for maintaining venous line patency or infusions via arterial lines)							

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Mother's Initials:

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Infant ID:

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Day	8	9	10	11	12	13	14
<b>Antibiotic and Antifungal (excluding prophylactic antifungal treatment) information</b>							
Date (dd-mmm-yyyy)	dd-mmm- yyyy	dd-mmm- yyyy	dd-mmm- yyyy	dd-mmm- yyyy	dd-mmm- yyyy	dd-mmm- yyyy	dd-mmm- yyyy
Were antibiotics/antifungals given on this day?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>Please complete a Late-Onset Invasive Infection form if 5 consecutive days are ticked (72 hours after birth) or if this infant died from suspected late-onset infection</b>							
Were feeds stopped or withheld for more than 4 hours on this day?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>Please complete a Gut signs form if 5 consecutive days are ticked or if this infant died from suspected NEC</b>							
<b>Cannula Information</b> This includes all the new intravenous cannulas that were inserted today and were used to give any Intravenous fluid or medication							
Is there an IV cannula in today?	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>
*How many new cannulas inserted today							
<b>Central venous line Information</b>							
Is there a central venous line in today (including UVC/longline/surgical lines)?	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>
*How many were inserted today?							
<b>Hypoglycemia Information</b>							
Number of times Blood glucose tested today?							
Was the Blood glucose test result(s) <2.2 mmol/L	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>
*If yes please complete a Hypoglycemia form (see page 10 of this workbook)							

Mother's Initials:

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Infant ID:

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Daily feed log (day 15-21)							
Feeding allocation (as per randomisation)		Full milk feed <input type="checkbox"/>					
		Gradual milk feed <input type="checkbox"/>					
Day	15	16	17	18	19	20	21
Date (dd-mmm-yyyy)	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy
<b>Complete the weight (in g) used to calculate the volume of fluids/feeds given today</b>							
Weight (g) used to calculate the volume of fluids/feeds given today?							
<b>Enteral Feeds</b>							
Total milk feed volume received per day (ml)							
<b>Complete the volume (in ml) of each type of milk per day (enter 0 if no milk given)</b>							
Expressed Mother's breast milk							
Human donor milk							
Preterm formula milk							
Term formula milk							
Was breast milk fortifier added to any breast milk today	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Was the baby breast fed today?	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>	Yes* <input type="checkbox"/> No <input type="checkbox"/>
*For breast fed babies, where milk volume is unknown, is the baby considered fully fed today by combination of breast/bottle?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the infant receive IV fluids on this day?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Did the infant received parenteral nutrition on this day	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
How many hours of IV fluids and/or parenteral nutrition did the infant have on this day? (Excluding any fluid infusion used for maintaining venous line patency or infusions via arterial lines)							

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Mother's Initials:

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Infant ID:

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Day	15	16	17	18	19	20	21
<b>Antibiotic and Antifungal (excluding prophylactic antifungal treatment) information</b>							
Date (dd-mmm-yyyy)	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy	dd- mmm- yyyy
Were antibiotics/ antifungals given on this day?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>Please complete a Late-Onset Invasive Infection form if 5 consecutive days are ticked (72 hours after birth) or if this infant died from suspected late-onset infection</b>							
Were feeds stopped or withheld for more than 4 hours on this day?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>Please complete a Gut signs form if 5 consecutive days are ticked or if this infant died from suspected NEC</b>							
<b>Cannula Information</b> This includes all the new intravenous cannulas that were inserted today and were used to give any Intravenous fluid or medication							
Is there an IV cannula in today?	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>
*How many new cannulas inserted today							
<b>Central venous line Information</b>							
Is there a central venous line in today (including UVC/ longline/ surgical lines)?	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>
*How many were inserted today?							
<b>Hypoglycemia Information</b>							
Number of times Blood glucose tested today?							
Was the Blood glucose test result(s) <2.2 mmol/L	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>	Yes* <input type="checkbox"/> no <input type="checkbox"/>
<i>*If yes please complete a Hypoglycemia form (see page 10 of this workbook)</i>							

Mother's Initials:

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Infant ID:

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<b>Clinically Appropriate Alterations from Allocated Feeding Regime</b>	
<p>FEED1 feeding protocol:</p> <p>Full milk: infant is expected to have a total of <math>\leq 24</math> hours IV fluids/parenteral nutrition from birth to achieving full feeds.</p> <p>Gradual milk: infant is expected to have a total of <math>&gt; 24</math> hours IV fluids/parenteral nutrition from birth to achieving full feeds.</p>	
<p>Did the infant's <i>actual</i> feeding regime meet the above <i>expected</i> criteria?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No*</p>
<p>*Please state the <u>main</u> reason for altering from the allocated feeding regime</p>	<p><input type="checkbox"/> Parental choice</p> <p><input type="checkbox"/> Not tolerating feeds (e.g. vomiting, large aspirates)</p> <p><input type="checkbox"/> Hypoglycemia, needing IV glucose</p> <p><input type="checkbox"/> Escalation of respiratory support (inc. needing mechanical ventilation)</p> <p><input type="checkbox"/> Abdominal concerns, including suspected NEC</p> <p><input type="checkbox"/> Other clinical deterioration</p> <p><input type="checkbox"/> Unable to get IV access</p> <p><input type="checkbox"/> Other *</p>
<p>*please specify</p>	

<b>Hypoglycaemia details</b>		
<p>Please enter details for Blood glucose results <math>&lt; 2.2</math> mmol/L</p>		
<b>Date</b> (dd-mmm-yyyy)	<b>Time</b> (hh:mm)	<b>Value</b>

Mother's Initials:

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Infant ID:

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<b>Discharge Home</b>					
<b>Please note, this form should only be completed once for each infant, at the point in which they are transferred home. This form should not be completed at the time an infant is transferred to a different hospital or has passed away whilst in your hospital. For infants who have been transferred to another hospital, you should liaise with the receiving hospital and consult badgernet (or similar) to ensure that this information is entered at the time of discharge home.</b>					
Date of discharge home (dd-mmm-yyyy)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> </tr> </table>				
Weight at discharge home (g)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> </tr> </table>				
Date infant first regained birth weight (dd-mmm-yyyy)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> </tr> </table>				
Head circumference at discharge home (cm)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> </tr> </table>				
Was length of infant measured at discharge home?	Yes* <input type="checkbox"/> No <input type="checkbox"/>				
*Length of infant i.e. crown to heel at discharge home (cm)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> <td style="width: 25%; height: 20px;"></td> </tr> </table>				
Modes of feeding at discharge home: (please tick all that apply)	Breast feeding <input type="checkbox"/> Cup feeding <input type="checkbox"/> Bottle feeding <input type="checkbox"/> Nasogastric tube <input type="checkbox"/> Gastrostomy tube <input type="checkbox"/>				
<b>Types of feeding</b>					
Types of milk for feeding at discharge home: (please tick all that apply)	Breast fed on demand <input type="checkbox"/>  Expressed Mothers breast milk <input type="checkbox"/>  Human donor milk <input type="checkbox"/>  Preterm formula milk <input type="checkbox"/>  Term formula milk <input type="checkbox"/>  Hydrolysed formula milk or lactose free formula milk (e.g. Enfamil, Nutramigen, Pepti junior) <input type="checkbox"/>  Amino acid-based formula milk (e.g. Neocate, PureAmino) <input type="checkbox"/>				

Mother's Initials:

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Infant ID:

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	<p>Term formula milk with increased energy (other than preterm formula) (e.g. SMA high energy or Infatrini) <input type="checkbox"/></p>
<p>*If other, please specify</p>	<p>Other* <input type="checkbox"/></p>
<p>Please specify the type of formula at discharge home</p>	<p>Nutriprem 1 <input type="checkbox"/></p> <p>Nutriprem 2 <input type="checkbox"/></p> <p>Neocate <input type="checkbox"/></p> <p>Nutramigen <input type="checkbox"/></p> <p>Pepti Junior <input type="checkbox"/></p> <p>Infatrini <input type="checkbox"/></p> <p>SMA High Energy <input type="checkbox"/></p> <p>Aptamil First milk <input type="checkbox"/></p> <p>Cow and Gate First Infant Milk <input type="checkbox"/></p> <p>SMA First Infant Milk <input type="checkbox"/></p> <p>Enfamil A.R. <input type="checkbox"/></p> <p>Aptamil Preterm <input type="checkbox"/></p> <p>SMA Gold Prem 1 <input type="checkbox"/></p> <p>SMA Gold Prem 2 <input type="checkbox"/></p> <p>Aptamil Pepti 1 <input type="checkbox"/></p> <p>Aptamil Pepti 2 <input type="checkbox"/></p>

Mother's Initials:

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Infant ID:

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	<p style="text-align: right;">Pregestimil <input type="checkbox"/></p> <p style="text-align: right;">Caprilon <input type="checkbox"/></p> <p style="text-align: right;">Wysoy <input type="checkbox"/></p> <p style="text-align: right;">Infasoy <input type="checkbox"/></p> <p style="text-align: right;">SMA Breast Milk Fortifier <input type="checkbox"/></p> <p style="text-align: right;">Cow and Gate Nutriprem Milk Fortifier <input type="checkbox"/></p> <p style="text-align: right;">Other* <input type="checkbox"/></p>		
*If other, please specify			
Please tick if Breast milk fortifier is being used at discharge home	Breast milk fortifier <input type="checkbox"/>		
Please state the number of days Parental nutrition was received in this admission	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>		
Please state the number of days central lines were used in this admission	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>		
<b>Discharge Home (Continued)</b>			
Please state the number of central venous lines inserted in this admission <i>(including umbilical and percutaneous or surgically inserted venous lines)</i>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>		
<p><b>While in this unit during this admission, how many days did this infant receive:</b>          (HRG = Health Resource Group)  <i>If no days were in one of the following care groups please enter 0</i></p>			
Intensive Care (HRG XA01Z)	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>		
High Dependency Care (HRG XA02Z)	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>		
Special Care (HRG XA03Z)	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>		
Special Care with Primary Carer Resident or Transitional Care (HRG XA04Z)	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px; height: 20px;"></td> <td style="width: 30px; height: 20px;"></td> </tr> </table>		

Mother's Initials:

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Infant ID:

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Were any of the following diagnosed during this infant's stay in the unit?	
Retinopathy of prematurity treated medically or surgically	Yes* <input type="checkbox"/> No <input type="checkbox"/>
*If yes,	Laser <input type="checkbox"/> Cryotherapy <input type="checkbox"/> Anti-VEGF Injection <input type="checkbox"/>
Bronchopulmonary dysplasia; mechanical ventilator support via endotracheal tube or nasal CPAP at 36 weeks PMA; or supplemental oxygen at 36 weeks PMA	Yes <input type="checkbox"/> No <input type="checkbox"/>
Intracranial abnormality:	Yes* <input type="checkbox"/> No <input type="checkbox"/>
*If yes	Grade 1 IVH/Germinal Matrix Haemorrhage <input type="checkbox"/> Grade 2 IVH <input type="checkbox"/> Grade 3 IVH (distension) <input type="checkbox"/> Grade 4 IVH (parenchymal involvement) <input type="checkbox"/>
Periventricular leukomalacia:	Yes <input type="checkbox"/> No <input type="checkbox"/>
Shunt for hydrocephalus:	Yes <input type="checkbox"/> No <input type="checkbox"/>
Late onset invasive infection	Yes* <input type="checkbox"/> No <input type="checkbox"/>
*If yes, please ensure Late onset Invasive infection form has been completed for each episode	
Necrotising enterocolitis (Bell stage 2 or 3)	Yes* <input type="checkbox"/> No <input type="checkbox"/>
*If yes, please ensure that a Gut Signs Form has been completed for each episode	

Mother's Initials:

Infant ID:  -



<b>Discharge criteria definitions</b>	
<b>Weight:</b>	<b>Date when infant reached <math>\geq 1700g</math></b> <i>Please note, if the infant has not reached 1700g prior to discharge, it may be possible to obtain this date from BadgerNet or the home care team.</i>
<b>Feeding:</b>	<b>Date when infant was able to take at least one full suck feed in the last 24 hours</b>
<b>Temperature control:</b>	<b>Date when infant maintained body temperature without additional temperature support for at least 24 hours</b>
Date when all 3 of the discharge criteria as per the definitions above were first met (dd-mmm-yyyy)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

Following hospital discharge please check that the following details have been added to the Randomisation database:-

- Infant's name and NHS number
- Mother's demographic questions have been completed
- Written Informed consent, if on the Oral assent pathway has been collected.

Mother's Initials:

Infant ID:  -



<b>Transfer 1</b>	
Infant Transferred to another hospital	
Name of Hospital	
Town of Hospital	
Name of receiving consultant <i>(if known)</i>	
Date of transfer <i>(dd-mmm-yyyy)</i>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

<b>Transfer 2</b>	
Infant Transferred to another hospital	
Name of Hospital	
Town of Hospital	
Name of receiving consultant <i>(if known)</i>	
Date of transfer <i>(dd-mmm-yyyy)</i>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

<b>Transfer 3</b>	
Infant Transferred to another hospital	
Name of Hospital	
Town of Hospital	
Name of receiving consultant <i>(if known)</i>	
Date of transfer <i>(dd-mmm-yyyy)</i>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>



Mother's Initials:

Infant ID:  -



**Protocol Deviations**

**Please enter any protocol deviations directly into the electronic CRF.**

Death	
Has the Infant died?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Date of death (dd-mmm-yyyy)	<input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>
Primary cause of Death	
Secondary cause of Death	

Cessation/discontinuation of trial activities	
<i>Please use the below form to report infants who have discontinued <b>ANY</b> trial related activity but who have not withdrawn (e.g. happy to provide routine data but do not wish to be contacted for 6-week follow-up):</i>	
Has the decision been made for the infant to discontinue from <b>ANY</b> trial activities?	Yes <input type="checkbox"/> No <input type="checkbox"/>
*If yes, please state discontinuation type (tick any activity that the infant WILL NO LONGER participate in)	Provision of routine data <input type="checkbox"/> 6-week Follow-up questionnaire and reminders <input type="checkbox"/> Study results communications <input type="checkbox"/> Contact for future studies <input type="checkbox"/> Contact for follow-up in early childhood <input type="checkbox"/>
Date of Discontinuation (dd-mmm-yyyy)	<input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>   <input type="text"/> <input type="text"/>
Reason for discontinuation	

Mother's Initials:

Infant ID:         -



<b>Withdrawal of Infant</b>	
<i>Please use the below table to report only infants who have withdrawn from <b><u>ALL</u></b> trial-related activity</i>	
Has the participant withdrawn from <b><u>ALL</u></b> trial-related activities?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Date of withdrawal (dd-mmm-yyyy)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Reason for withdrawal	Mother withdrew infant <input type="checkbox"/> Clinician Decision <input type="checkbox"/> Other* <input type="checkbox"/>
*please specify	

Please note the PI will be required to login to Macro database to review and sign off each CRF once all data has been completed, the NCTU will contact site when this can be done.