

The 22 Week Study (IRAS 346626) Daily Forms (D1-7) Variables

Variable / Field Name	Form Name	Type	Field Label	Choices	Required Field?
airway1	nicu_d1	categorical	Endotracheal tube (ETT) in-situ at any point today?	1, Yes 2, No	y
ett_size	nicu_d1	categorical	Size of ETT in-situ	1, 2mm 2, 2.5mm 3, 3mm	y
ett_length	nicu_d1	numeric	ETT length at lips (cm)		y
ett_fixation	nicu_d1	categorical	Method of ETT fixation	1, Hat, ties, flange with clip on ETT 2, NEO-fit 3, NeoBar 4, Tape to face 5, Other	y
ett_fixation_other	nicu_d1	notes	If other please describe		
inline_suction	nicu_d1	categorical	Inline ETT suction used?	1, Yes 2, No	
intubation_today	nicu_d1	categorical	Did this baby undergo intubation today?	1, Yes 2, No	y
intubation_episodes	nicu_d1	categorical	Number of separate intubation episodes today?	1, 1 2, 2 3, 3 4, 4 5, 5 6, >5	y
intubation_reason	nicu_d1	categorical	Reason(s) for intubation today	1, Upsize ETT	
	nicu_d1			2, Unplanned (eg tube blocked) or accidental extubation (reintubated)	
	nicu_d1			3, Planned trial of extubation (reintubated within 72 hours)	
	nicu_d1			4, Escalated from non-invasive ventilation (off invasive ventilation >72 hours)	
	nicu_d1			5, Other	
intubation_other	nicu_d1	notes	Other		
vl_d1	nicu_d1	categorical	Was a video laryngoscope used for any attempts?	1, Yes 2, No	
ett_check	nicu_d1	categorical	Method(s) of checking intubation success	1, CO2 detector (ETCO2/ colorimeter)	

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	nicu_d1			2, Auscultation	
	nicu_d1			3, Chest rise	
d1_intubation_ep1	nicu_d1	descriptive	Intubation Attempt 1		
d1_premeds	nicu_d1	categorical	Were pre-medications used for intubation?	1, Yes 2, No - too unstable 3, No - no IV access 4, No - other/not known	y
ett_stylet	nicu_d1	categorical	ETT stylet used?	1, Yes 2, No 3, Don't know	
d1_intubation_attempts	nicu_d1	categorical	Number of intubation attempts	1, 1 2, 2 3, 3 4, 4 5, 5 6, >5	y
d1nicuage1 (repeats attempt 1-5 max)	nicu_d1	numeric	Timing of intubation attempt 1		
d1nicuintubator1 (repeats attempt 1-5 max)	nicu_d1	categorical	Experience of person intubating attempt 1	1, NICU consultant 2, GRID trainee/ Senior ANNP level 3, ST6-8 non-GRID 4, ST4-5/CF equivalent 5, ST1-3/ CF/ Junior ANNP level	
d1nicuett1 (repeats attempt 1-5 max)	nicu_d1	categorical	Size of ETT (in mm) attempt 1	1, 2mm 2, 2.5mm 3, 3mm	
d1nicuettlength1 (repeats attempt 1-5 max)	nicu_d1	categorical	Length of ETT attempt 1	1, 4cm 2, 4.5cm 3, 5cm 4, 5.5cm 5, 6cm 6, 6.5cm 7, 7cm 8, 7.5cm 9, 8cm	
d1nicusuccess1 (repeats attempt 1-5 max)	nicu_d1	categorical	Successful	1, Yes 2, No	
d1nicuintubationother	nicu_d1	notes	Document any additional information here regarding intubations If either more than 2 episodes and/or more than 5 attempts during any episode, document the total number of attempts each time and the above parameters for the final successful		

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			attempt if there was one.		
first_gas1	nicu_d1	descriptive	First gas after admission		
first_gas3	nicu_d1	numeric	Age of baby in minutes		
first_gas4	nicu_d1	categorical	Source of sample	1, Arterial 2, Venous 3, Capillary	
first_gas5	nicu_d1	numeric	pH		
first_gas6	nicu_d1	numeric	CO2		
first_gas7	nicu_d1	numeric	Base excess		
first_gas8	nicu_d1	numeric	Lactate		
first_gas9	nicu_d1	numeric	Glucose		
d1_surfactant_today	nicu_d1	categorical	Surfactant given today on unit (not in delivery room)?	1, Yes 2, No	y
surfactant_dosing	nicu_d1	categorical	Number of surfactant doses received today	1, 1 2, 2 3, 3 4, 4	y
d1_surf_first (repeats doses 1-4)	nicu_d1	numeric	Age in hours at first dose today		y
d1_surfactant_dose (repeats doses 1-4)	nicu_d1	numeric	Dose of surfactant given (mg)		
surfactant_xr_nicu	nicu_d1	categorical	Was a chest xray performed before the first surfactant administration on NICU?	1, Yes 2, No	y
timepoint_ventilation	nicu_d1	descriptive	Please record the ventilation settings at 4 hours of age. If baby dies prior to 4 hours old, leave blank.		
timepoint_vent_type	nicu_d1	numeric	4 hour ventilation type		*timepoint requested

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					each day 1-7
timepoint_hfo_map	nicu_d1	numeric	4 hour HFOV MAP		*timepoint requested each day 1-7
timepoint_hfo_vol	nicu_d1	numeric	4 hr HFOV volume		*timepoint requested each day 1-7
timepoint_vol	nicu_d1	numeric	4 hr volume vent		*timepoint requested each day 1-7
timepoint_pip	nicu_d1	numeric	4 hr PIP		*timepoint requested each day 1-7
timepoint_insp	nicu_d1	numeric	4 hr insp time		*timepoint requested each day 1-7
timepoint_peep	nicu_d1	numeric	4 hour PEEP		*timepoint requested each day 1-7
timepoint_o2	nicu_d1	numeric	4 hour oxygen		*timepoint requested each day 1-7
ventilation	nicu_d1	categorical	Invasive ventilation at any point today?	1, Yes 2, No	y
type_inv_ventilation	nicu_d1	categorical	Type of invasive ventilation used today	1, High frequency oscillation with volume control	y

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	nicu_d1			2, High frequency oscillation	
	nicu_d1			3, Conventional volume ventilation	
	nicu_d1			4, Conventional pressure ventilation	
hfov_map	nicu_d1	numeric	If on HFOV, highest MAP used today		
hfov_vg	nicu_d1	numeric	If on HFOV with volume guarantee, highest volume set (mls/kg)		
volume_ventilation	nicu_d1	numeric	If conventional volume ventilation, maximum mls/kg set (to nearest 0.5ml/kg)		
max_pip	nicu_d1	numeric	If conventional ventilation, maximum PIP		
max_peep	nicu_d1	numeric	Maximum PEEP		
max_fio2	nicu_d1	numeric	Maximum oxygen requirement today (%)		y
niv	nicu_d1	categorical	Non-Invasive ventilation received today?	1, Yes 2, No	y
type_niv	nicu_d1	categorical	Type of NIV or LFO2	1, NAVA (neurally adjusted ventilatory assist)	
	nicu_d1			2, Non invasive IPPV (intermittent positive pressure ventilation) eg NIPPVtr	
	nicu_d1			3, BiPAP	
	nicu_d1			4, CPAP	
	nicu_d1			5, High flow nasal cannula HFNC (Airvo, Optiflow etc)	
	nicu_d1			6, Low flow oxygen	
niv_peep	nicu_d1	numeric	Maximum PEEP or Flow		

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oxygen_niv	nicu_d1	numeric	Maximum oxygen requirement today (%)		
caffeine	nicu_d1	categorical	Caffeine given	1, Yes 2, No	y
ptxd1	nicu_d1	categorical	Pneumothorax detected today?	1, Yes 2, No	
ptx_detail	nicu_d1	categorical	Pneumothorax detail	1, Unilateral	
	nicu_d1			2, Bilateral	
	nicu_d1			3, No treatment	
	nicu_d1			4, Needle thoracocentesis	
	nicu_d1			5, Chest drain - pigtail	
	nicu_d1			6, Chest drain - surgical	
pulm_haem_d1	nicu_d1	categorical	Pulmonary haemorrhage today?	1, Yes 2, No	
ino	nicu_d1	categorical	Inhaled nitric oxide given today?	1, Yes 2, No	
steroids1	nicu_d1	categorical	Have steroids been given today?	1, Yes 2, No	y
steroid_indication	nicu_d1	categorical	Indication for steroids	1, BPD prophylaxis 2, Respiratory Rescue 3, Hypotension 4, Other	y
steroids_type	nicu_d1	categorical	Type of steroid	1, Hydrocortisone 2, Dexamethasone 3, Budesonide 4, Other	y
d1_resp_other	nicu_d1	notes	If 'other' selected please give details		
echo1	nicu_d1	categorical	Has this baby had an echo today?	1, Yes 2, No	y
echo_indication1	nicu_d1	categorical	Indication for echo	1, Murmur	y
	nicu_d1			2, Hypoxaemia	
	nicu_d1			3, Hypotension	
	nicu_d1			4, Raised lactate	
	nicu_d1			5, Routine	
	nicu_d1			6, Other	

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echo_indication	nicu_d1	notes	Indication for echo - other		
echo2	nicu_d1	categorical	Did it change clinical management?	1, Yes 2, No 3, Not sure/ unknown	y
echo3	nicu_d1	notes	Relevant echo findings/ influence on management		
pda1	nicu_d1	categorical	Is this baby being treated for a PDA today?	1, Yes 2, No	y
pda2	nicu_d1	categorical	PDA treatment	1, Paracetamol	
	nicu_d1			2, Ibuprofen	
	nicu_d1			3, Diuretics	
	nicu_d1			4, Surgical	
inotropes1	nicu_d1	categorical	Received inotropes today?	1, Yes 2, No	y
inotropes2	nicu_d1	categorical	Indication for inotropic support	1, Hypotension	y
	nicu_d1			2, Clinical hypoperfusion	
	nicu_d1			3, Low urine output	
	nicu_d1			4, Impaired contractility on echo	
	nicu_d1			5, Other	
choice_of_inotrope	nicu_d1	categorical	Inotrope used	1, Dopamine	
	nicu_d1			2, Dobutamine	
	nicu_d1			3, Adrenaline	
	nicu_d1			4, Noradrenaline	
	nicu_d1			5, Milrinone	
	nicu_d1			6, Vasopressin	
	nicu_d1			7, Other	

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echo_reason_other	nicu_d1	notes	If selected hypotension, please record BP (SBP, DBP and mean eg 38/14 (24)) around time of starting If other (indication or name of inotrope), please describe		
fluid_bolus1	nicu_d1	categorical	Received a fluid bolus today?	1, Yes 2, No	y
bolusnumber	nicu_d1	categorical	How many fluid boluses given today?	1, 1 2, 2 3, 3 4, 4 5, 5 6, >5	
fluid_bolus3	nicu_d1	numeric	Volume received in total (mls/kg)		
fluid_bolus_2	nicu_d1	categorical	Type of fluid bolus used	1, 0.9% sodium chloride 2, Other	
fluidbolusother	nicu_d1	text	If 'Other' document here		
cruss1	nicu_d1	categorical	Cranial ultrasound today?	1, Yes 2, No	y
cruss2	nicu_d1	categorical	Cranial ultrasound results	1, Normal 2, Abnormal	y
cruss3	nicu_d1	categorical	If abnormal, results:	1, Left IVH 1	
	nicu_d1			2, Left IVH 2	
	nicu_d1			3, Left IVH 3	
	nicu_d1			4, Left IVH 4	
	nicu_d1			5, Right IVH 1	
	nicu_d1			6, Right IVH 2	
	nicu_d1			7, Right IVH 3	
	nicu_d1			8, Right IVH 4	
	nicu_d1			9, PVL (Left)	

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	nicu_d1			10, PVL (Right)	
	nicu_d1			11, Other	
cruss_other	nicu_d1	notes	Other		
sedation1	nicu_d1	categorical	Sedation or Analgesia received?	1, Yes 2, No	y
sedation1a	nicu_d1	categorical	If yes, what medication?	1, Morphine	
	nicu_d1			2, Paracetamol	
	nicu_d1			3, Dexmedetomidine	
	nicu_d1			4, Other	
indication_sedation	nicu_d1	categorical	If yes, indication	1, Painful procedure	
	nicu_d1			2, Concern baby in pain	
	nicu_d1			3, NEC	
	nicu_d1			4, Post-surgical	
	nicu_d1			5, As part of sedation to allow ventilation	
	nicu_d1			6, Weaning from longer term sedation	
	nicu_d1			7, Other	
sedation2	nicu_d1	notes	If other, what is being used and indication for use		
sedation3	nicu_d1	categorical	Any muscle relaxant used	1, Yes 2, No	y
paralysis1a	nicu_d1	categorical	If yes, medication used	1, Rocuronium	
	nicu_d1			2, Vecuronium	
	nicu_d1			3, Pancuronium	
	nicu_d1			4, Atracurium	
	nicu_d1			5, Other	

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sedation4	nicu_d1	notes	Indication for use and if 'other', please describe		
seizures1	nicu_d1	categorical	Any seizure concerns	1, Yes 2, No	
positioning1	nicu_d1	categorical	Nursed head in midline?	1, Yes 2, No	y
positioning2	nicu_d1	categorical	Nursed in nest/ boundary	1, Yes 2, No	y
daily_measurements	nicu_d1	categorical	Measurements taken today?	1, Weight	y
	nicu_d1			2, Head circumference	
	nicu_d1			3, Length	
	nicu_d1			4, None of above	
wt_today	nicu_d1	numeric	Weight in grams		
d1_hc	nicu_d1	numeric	Head circumference (cm)		
d1_length	nicu_d1	numeric	Length (cm)		
fluid1	nicu_d1	numeric	Total fluid volume commenced on		y
fluid_type	nicu_d1	categorical	IV Fluids used today	1, 10% glucose	
	nicu_d1			2, 10% glucose with additives (bespoke or pre-made)	
	nicu_d1			3, Parenteral nutrition (PN)	
	nicu_d1			4, Other	
plain_fluid_d1	nicu_d1	numeric	Volume of 10% received (ml/kg/day)		
other_daily_fluid_d1	nicu_d1	text	If other, please describe type and volume		
fluids2	nicu_d1	categorical	On PN today?	1, Yes 2, No	y
pn_volume	nicu_d1	numeric	Volume of PN received (mls/kg/day)		y

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fluids4	nicu_d1	numeric	Age when PN started (hours)		y
fluids5	nicu_d1	text	Name of PN (as per unit guideline)		
lipid_today1	nicu_d1	categorical	On lipid today	1, Yes 2, No	y
lipid_type_d1	nicu_d1	text	Name of lipid (as per guideline)		
lipid_start	nicu_d1	numeric	Age when lipid started (hours)		y
lipid_vol1	nicu_d1	numeric	Volume of lipid (mls/kg/day)		y
flushes1	nicu_d1	categorical	Fluid used for routine flushes	1, 0.45% sodium chloride 2, 0.9% sodium chloride 3, Other	
fluids6	nicu_d1	numeric	Highest sodium level today (mmol/L)		y
na_origin	nicu_d1	categorical	Sodium level taken from gas or lab sample	1, Gas 2, Lab	
bicarb1	nicu_d1	categorical	Any bicarbonate given today?	1, Yes 2, No	
bicarb2	nicu_d1	categorical	If yes, indication for bicarbonate	1, Metabolic acidosis BE >-5	
	nicu_d1			2, Metabolic acidosis BE >-10	
	nicu_d1			3, Metabolic acidosis BE >-15	
	nicu_d1			4, Routine	
	nicu_d1			5, Other reason	
bicarb3	nicu_d1	categorical	If yes, how was it administered	1, UAC infusion with heparin 'strong' bicarb 2, UAC infusion with heparin 'weak bicarb' 3, Full correction via venous line 4, Half correction via venous line 5, Other	
hypoglycemia	nicu_d1	categorical	Any episodes of hypoglycaemia today?	1, Yes 2, No	

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nicu_hyperglycaemia	nicu_d1	numeric	Highest glucose level today		y
insulin1	nicu_d1	categorical	On insulin today?	1, Yes 2, No	y
insulin_indication	nicu_d1	text	Indication for starting insulin		
insulin_administration	nicu_d1	categorical	Using unit insulin policy to alter dose or using a bespoke regime?	1, Unit protocol 2, Bespoke regime	
jaundice1	nicu_d1	numeric	Highest bilirubin level today (micromol/L)		y
bili_origin	nicu_d1	categorical	Bilirubin result from gas or lab	1, Gas 2, Lab	
jaundice2	nicu_d1	categorical	Has this baby received any phototherapy today?	1, Yes 2, No	
jaundice3	nicu_d1	categorical	If yes, what parameters are used for phototherapy?	1, NICE guidance chart (23 week gestation) 2, Bespoke/ own unit guidance (if different to NICE) 3, Other	
jaundice4	nicu_d1	notes	If other please describe		
feeding1	nicu_d1	categorical	Naso or orogastric feeding tube size	1, 3.5FR 2, 4FR 3, 5FR 4, 6FR	
feeding_2a	nicu_d1	categorical	Has the baby had any enteral feed today?	1, Yes 3, Buccal colostrum only 2, No 4, Being kept nil by mouth	y
buccal_colostrum_age	nicu_d1	numeric	Age (in hours) at first buccal colostrum		
fluids8	nicu_d1	categorical	Enteral feeding type	1, Maternal breast milk (or colostrum)	
	nicu_d1			2, Donor breast milk	
	nicu_d1			3, Preterm formula	
fluids7	nicu_d1	numeric	Enteral feeding volume in mls/kg		y

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hmf	nicu_d1	categorical	Breast milk fortifier today?	1, Yes 2, No	
probiotics	nicu_d1	categorical	Probiotics today?	1, Yes 2, No	y
bilious_aspirate	nicu_d1	categorical	Any bilious aspirate or vomit today?	1, Yes 2, No 3, Unknown	
bo1	nicu_d1	categorical	Bowels open today?	1, Yes 2, No	y
bo3	nicu_d1	categorical	Glycerine chip or enema given today?	1, Yes 2, No	y
chip_dose	nicu_d1	text	Dose of chip/enema or if other substance e.g. breast milk used		
nec_treatment	nicu_d1	categorical	Any treatment for NEC today?	1, Yes 2, No	y
surgery1	nicu_d1	categorical	Surgical consultation today?	1, Yes 2, No	y
surgery2	nicu_d1	categorical	Surgery/ operation undertaken today?	1, Yes 2, No	y
urine_output	nicu_d1	numeric	Urine output in 24 hours (mls/kg/hr)		y
renal2	nicu_d1	numeric	Highest creatinine today		y
creatinine_origin	nicu_d1	categorical	Creatinine result from lab or gas?	1, Gas 2, Lab 3, No creatinine result today	
furosemide	nicu_d1	categorical	Has furosemide been given today?	1, Yes 2, No	
furosemide2	nicu_d1	categorical	If yes, method of administration	1, IV infusion 2, IV bolus(es) 3, Oral	
furosemide3	nicu_d1	categorical	If yes, reason for giving	1, Blood transfusion	
	nicu_d1			2, Low urine output	
	nicu_d1			3, Oedema	
	nicu_d1			4, Hyperkalaemia	
	nicu_d1			5, Other	

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furosemide4	nicu_d1	notes	Other		
renal4	nicu_d1	numeric	Highest potassium level today		y
potassium_origin	nicu_d1	categorical	Potassium result from lab or gas sample	1, Gas 2, Lab	
renal3	nicu_d1	categorical	Any hyperkalaemia treatment today	1, Yes 2, No	
renal5	nicu_d1	categorical	Hyperkalaemia management	1, Salbutamol	
	nicu_d1			2, Furosemide	
	nicu_d1			3, Insulin/dextrose	
	nicu_d1			4, Other	
line_access1a	nicu_d1	categorical	Are any previously inserted central lines in-situ?	1, Yes 2, No	y
lines_access_1b	nicu_d1	categorical	Which previously inserted central lines are in-situ?	1, UAC	
	nicu_d1			2, UVC	
	nicu_d1			3, Long line	
	nicu_d1			4, Other	
lines2	nicu_d1	categorical	Were any central lines inserted today?	1, Yes 2, No 3, Tried but unsuccessful	y
d1_central_lines	nicu_d1	numeric	Age in hours at insertion of central access		y
d1_line_access	nicu_d1	categorical	Line(s) inserted today	1, UVC	
	nicu_d1			2, UAC	
	nicu_d1			3, Long line	
	nicu_d1			4, Other	

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lines_other	nicu_d1	text	What 'other' lines are in-situ or have been inserted?		
lines_cleaning	nicu_d1	text	Cleaning fluid/ device used for insertion		
d1_uvc_size	nicu_d1	categorical	UVC size	1, 2.5Fr 2, 3.5Fr 3, 4Fr 4, 4.5Fr 5, 5Fr	
uvclumen	nicu_d1	categorical	UVC Lumens	1, Single 2, Double 3, Triple	
d1_uac_size	nicu_d1	categorical	UAC size	1, 2.5Fr 2, 3.5Fr 3, 4Fr 4, 4.5Fr 5, 5Fr	
d1_long_line_size	nicu_d1	categorical	Long line size	1, 1Fr 2, 2Fr	
tip_placement	nicu_d1	categorical	Mechanism of confirmation of line tip placement	1, xray 2, ultrasound 3, both	
lines3	nicu_d1	categorical	Any challenges or complication with line insertion?	1, Yes 2, No	y
lines1	nicu_d1	categorical	Was peripheral access attempted today?	1, Yes - successful 3, Yes - unsuccessful 2, No	y
cannula_difficulty	nicu_d1	categorical	Any challenges or complication with cannula insertion?	1, Yes 2, No	y
line_difficulty	nicu_d1	notes	If any challenges or complications for either peripheral or central access, please describe		
infection1	nicu_d1	categorical	Received antibiotics today?	1, Yes 2, No	y
infection2	nicu_d1	categorical	Received anti-fungal prophylaxis today?	1, Yes - prophylaxis dose 2, Yes - treatment dose 3, No	y
infection_4	nicu_d1	categorical	Any positive colonisation results?	1, Yes 2, No	

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infection5	nicu_d1	categorical	Any positive microbiology result reported today? This includes cultures (blood/CSF/urine/ETT) and other such as CMV, ureaplasma, NPA testing	1, Yes 2, No	y
positive_organism	nicu_d1	text	If any positive results (colonisation or culture) please document a) name of organism and b) sample type and location (eg rectal swab, skin swab, blood, urine, ETT secretions)		
haem1	nicu_d1	categorical	Initial dose of vitamin K given today?	1, Yes 2, No	
haem1a	nicu_d1	categorical	Vitamin K Route	1, Intramuscular 2, Intravenous 3, Oral	
haem2	nicu_d1	categorical	Clotting checked today?	1, Yes 2, No	
haem2a	nicu_d1	categorical	Reason for clotting test	1, Routinely checked (preterm) 2, Bleeding concern 3, Pre-operative 4, Other	
haem2b	nicu_d1	categorical	Taken pre or post initial vitamin K dose (if given)	1, Pre 2, Post 3, Unknown	
inr	nicu_d1	numeric	INR		
aptt	nicu_d1	numeric	APTT		
haem3	nicu_d1	categorical	Any clotting products (FFP, cryoprecipitate,	1, Yes 2, No	

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			additional vitamin K) given?		
haem3a	nicu_d1	categorical	If yes, why were clotting products given?	1, Clotting results outside 'normal' reported preterm range 2, Bleeding concern 3, DIC concern 4, Surgery 5, Other 6, Don't know	
haem4	nicu_d1	categorical	Any packed red cell transfusion received?	1, Yes 2, No	
haem4a	nicu_d1	categorical	If yes, why given?	1, Hb < 120 2, Hb < 100 3, Active Bleeding 4, Surgery 5, Other 6, Don't know	
haem5	nicu_d1	categorical	Platelets checked today?	1, Yes 2, No	y
haem5a	nicu_d1	numeric	Lowest platelet count today		y
haem6	nicu_d1	categorical	Any platelets received today?	1, Yes 2, No	
haem6a	nicu_d1	categorical	If yes, why given?	1, Active Bleeding	
	nicu_d1			2, Platelets < 100	
	nicu_d1			3, Platelets < 50	
	nicu_d1			4, Platelets < 25	
	nicu_d1			5, Surgery	
	nicu_d1			6, Other	
	nicu_d1			7, Don't know	
haem7	nicu_d1	notes	If documented 'other' for any haematology questions, please add any additional comments here		
skin1	nicu_d1	categorical	How is the baby being cared for?	1, In an Incubator 2, In an Open Cot with Heaters 3, Other	y
other_incub	nicu_d1	notes	If other please describe		

The 22 Week Study (IRAS 346626) Daily Forms (D1-7) Variables

skin2	nicu_d1	numeric	Starting level of incubator humidity (in %)		y
skin3	nicu_d1	numeric	Starting incubator temperature (oC)		y
temp	nicu_d1	categorical	Any episodes of hypothermia today?	1, Yes 2, No	
skin4	nicu_d1	categorical	Any concerns with skin integrity today?	1, Yes 2, No	y
skin4a	nicu_d1	categorical	If yes, site	1, Face	
	nicu_d1			2, Nose	
	nicu_d1			3, Neck	
	nicu_d1			4, Arms	
	nicu_d1			5, Legs	
	nicu_d1			6, Abdomen	
	nicu_d1			7, Nappy area or buttocks	
	nicu_d1			8, Back	
	nicu_d1			9, Other	
skin4b	nicu_d1	categorical	If yes, any precipitant(s) identified?	1, ETT fixation	
	nicu_d1			2, Line insertion skin cleaning prep	
	nicu_d1			3, NIV mask	
	nicu_d1			4, ECG leads	
	nicu_d1			5, Other monitoring	
	nicu_d1			6, Dressings	
	nicu_d1			7, Other	
	nicu_d1			8, None	

The 22 Week Study (IRAS 346626) Daily Forms (D1-7) Variables

monitoring1	nicu_d1	categorical	What monitoring does the baby have on today?	1, Saturation probe	y
	nicu_d1			2, ECG Leads	
	nicu_d1			3, Transcutaneous CO2	
	nicu_d1			4, Temperature probe	
	nicu_d1			5, Non-invasive BP cuff	
	nicu_d1			6, Other	
skin5	nicu_d1	categorical	Skin management techniques being used	1, Duoderm between skin and device eg CPAP	y
	nicu_d1			2, Mepilex on broken skin	
	nicu_d1			3, Use of silk or specialised bedding	
	nicu_d1			4, Barrier cream	
	nicu_d1			5, Other	
	nicu_d1			6, None	
skin5a	nicu_d1	notes	Skin management techniques or dressings being used (more detail or if 'other' selected)		
skin6	nicu_d1	notes	Any skin or temperature related additional comments		
pn_transfer	nicu_d1	categorical	Has this baby been transferred out of your unit today?	1, Yes 2, No	
family1	nicu_d1	categorical	Have parent(s) seen their baby today?	1, Yes 2, No 3, Don't know	y
family2	nicu_d1	categorical	Any skin to skin or cuddles today?	1, Yes 2, No 3, Don't know	y

The 22 Week Study (IRAS 346626) Daily Forms (D1-7) Variables

family3	nicu_d1	categorical	Have parents had a discussion with the team about their baby today?	1, Yes 2, No	y
family3a	nicu_d1	categorical	Has re-orientation of care or parallel planning been discussed with family today?	1, Yes 2, No 3, Don't know	
family_3b	nicu_d1	categorical	If yes, which	1, Parallel planning	
	nicu_d1			2, Re-orientation of care	
pall_care_referral	nicu_d1	categorical	Has a referral to palliative care team been made today?	1, Yes 2, No 3, Referral declined 4, No palliative care team available 5, Previously referred	
d1_acp	nicu_d1	categorical	Is an advanced care plan (or similar parallel care plan) in place?	1, Yes 2, No	
other_comments	nicu_d1	notes	If any sections reported as 'other' or additional information to add, please document here. Remember to ensure no information that could identify the patient, parents or staff is included.		
nicu_death_d1	nicu_d1	categorical	Has the baby died today?	1, Yes 2, No	y