

# **PRIVATE & CONFIDENTIAL**

If found, please return the notes immediately to the owner, or her midwife or maternity unit.



Perinatal	Trust
	Maternity Unit
	Address
Notes	Postcode

These Maternity Notes are a guide to your options during pregnancy, childbirth and life with your new baby and are intended to help you and your partner make informed choices. The explanations in these notes are a general guide only, and not everything will be relevant to you.

If you are asked to make a choice, please feel free to ask any questions and talk about options with family/friends. Write down anything you want to discuss and take it to your appointment: there are spaces for you to write in the notes. **Key questions are:-** What are my options? What are the advantages/disadvantages for each option for me? How do I get support to help me make a decision that is right for me? Additional information is also available via NHS website - <u>www.nhs.uk</u> or in leaflets which you may be given by your health care professionals as and when needed.

You should keep these notes with you at all times and bring them to all appointments and when you go into labour. After the birth of your baby these notes will be kept by the hospital and filed in your records.

## **Support Groups/additional information**

0300   23       0	www.alcoholchange.org.uk
0845 077 2290	www.arc-uk.org
	www.birthrights.org.uk
0800	www.childline.org.uk
03444       444	www.citizensadvice.org.uk
0808 802 0030	www.cmvaction.org.uk
0300 123 6600	www.talktofrank.com
0330 1200 796	www.gbss.org.uk
07427 851670	www.mamaacademy.org.uk
0300 123 3393	www.mind.org.uk
0300 100 0212	www.nationalbreastfeedinghelpline.org.uk
0300 330 0700	www.nct.org.uk
0808 200 0247	www.nationaldahelpline.org.uk
111	www.111.nhs.uk
0300   23   044	www.nhs.uk/pregnancy/keeping-well/stop-smoking/
0800 028 3550	www.nspcc.org.uk
116 123	www.samaritans.org
0808 164 3332	www.sands.org.uk
0800 0147 800	www.tommys.org
	0845 077 2290 0800 1 1 1 1 03444 1 1 444 0808 802 0030 0300 123 6600 0330 1200 796 07427 851670 0300 123 3393 0300 100 0212 0300 330 0700 0808 200 0247 111 0300 123 1044 0800 028 3550 116 123 0808 164 3332

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Personal	detail

First name	Surname
Address	
Postcode 2	2
Date D D M M Y Y Unit	
of birth	No
Age Booking BMI	Parity EDD D M M Y Y
Communication needs	
Assistance required No Yes Details	Your preferred name
Do you speak English No Yes	What is your first language
Preferred language	Interpreter
Plan of care	ve the choice between midwifery based care or maternity team based care during
	idwife. This will be based on your individual medical and obstetric history.
Date recorded Planned place of birth	Lead professional Job title Reason if changed
D D M M Y Y	
D D M M Y Y	
Maternity contacts	
Named Midwife	2
Midwifery Team	
Maternity Unit	
Antenatal Clinic 🕿	Delivery Suite 🕿
Community Office 🕿	Ambulance 🕿
	/
Primary care contacts	
Centre Initial Surname	Other(s)
GP 2	
Postcode (GP)	
Health Visitor/Family	
Next of Kin	Emergency Contact
Name	
	Name
	Address
Address	Address

**PERSONAL DETAILS** 

Name (print clearly)	GMC / NMC number	Post	Signature
			· ·
			<b>▼</b>

**Signatures** Anyone writing in these notes should record their name and signature here.

<sup>page</sup>

Appointments You will be offered appointments during your pregnancy to check you and your baby's well-being. The date and time of these can be recorded below.

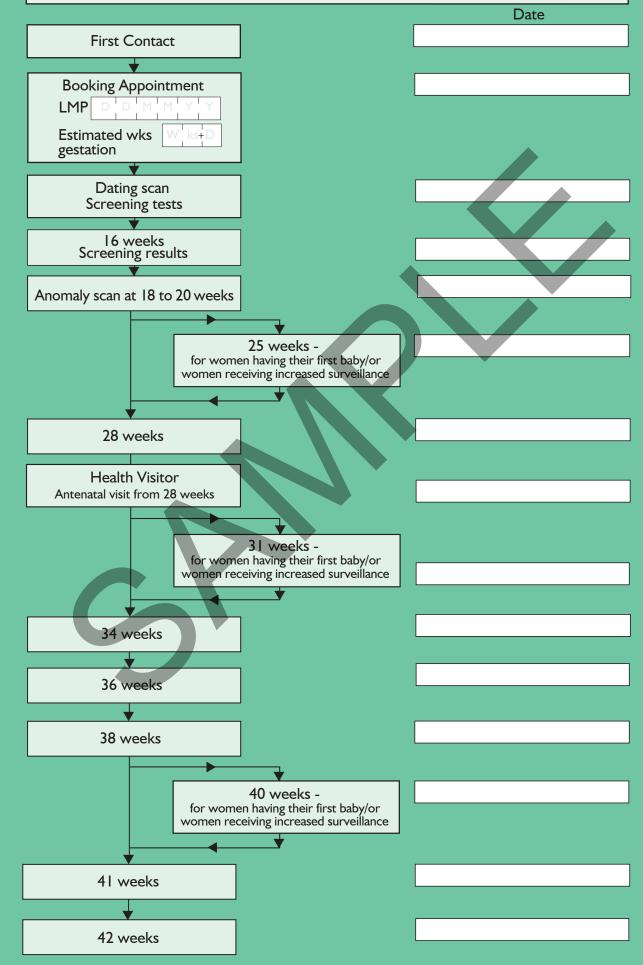
Date D	Day of week Time	Where	With	Reason
D D M M Y Y				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Name											page	
Unit No/ NHS No											C	

<pre>egamscy and having a baby can be an excing but also a demanding time. This can result in pre-existing symptoms time women for eal axious, worried or 'down at the time. The range of mental alth problems women may experience or develop is the same during pregunary and after birth as at other times in end inflexesty restaments may be different. Some women worh bava are metal health problem stop taking in medication when they find out they are pregnant. This can result in symptoms worsening. You should not alter the medication without specialist advice from your GP, mental health robein robeing with a severe mental illness my developm ore quickly immediately can basked how you are feeling now and if you have or have had any problems with ure mental health robeing at your appointments during grants and after birth hary identify that you are at risk of developing a for alter birth in the past. You will be asked about your emotional wellbeing at your appointments during grants and after birth bary identify that you are at risk of developing a for alter a fortal the birth of your baby. These questions are asked to every pregnanty and after birth may identify that you are at risk of developing a for developing at the industry grants and after birth may identify that you are at risk of developing at ford a roferal to a metal health/therinature.   You are concerned about your thoughts, feelings or behaviour, you should seek help and advice, risk indication in pregnancy and after birth may identify that you are at risk of developing.   You are concerned about your choughts, feelings or behaviour, you should seek help and advice, risk indication in pregnancy and after birth fortage.   You should have a new and indication in pregnancy and after birth may identify that you are at risk of developing.   You should have a new and indication in pregnancy and presented to a structure in the matter indiversity desorder. Schizoaffective desorder, post-partu</pre>	ental health Complete risk assessment page 12 and personalised care plan page 13.
Psychotic illness, bipolar disorders, schizophrenia, schizoaffective disorder, post-partum psychosis	Pregnancy and having a baby can be an exciting but also a demanding time. This can result in pre-existing symptoms reting worse. It's not uncommon for women to feel anxious, worried or 'down' at this time. The range of mental lealth problems women may experience or develop is the same during pregnancy and after birth as at other times in the life, but some illnesses/ treatments may be different. Some women who have a mental health problem stop taking heir medication when they find out they are pregnant. This can result in symptoms worsening. <b>You should not alter</b> <b>rour medication without specialist advice from your GP, mental health team or midwife.</b> Women with a severe mental illness such as psychosis, schizophrenia, schizoaffective disorder or bipolar disorders are nore likely to become unwell again than at other times. Severe mental illness may develop more quickly immediately fter childbirth and can be more serious requiring urgent treatment. At your 1st appointment you will be asked how you are feeling now and if you have or have had any problems with our mental health in the past. You will be asked about your emotional wellbeing at your appointments during regnancy and after the birth of your baby. These questions are asked to every pregnant woman and new mother. The maternity team supporting you during pregnancy and after birth may identify that you are at risk of developing a nental health problem. If this happens they will discuss with you options for support and treatment. You may be offered a referral to a mental health team/specialist midwife/obstetrician. <b>f you are concerned about your thoughts, feelings or behaviour, you should seek help and advice.</b> Further information can be found about mental health including medication in pregnancy and breastfeeding via: <u>vww.england.nhs.uk/mental-health/treatments-and-wellbeing/what-are-perinatal-mental-health-services</u>
Depression	Ist Assessment. Have you ever been diagnosed with any of the following:
Generalised anxiety disorder, OCD, panic disorder, social anxiety, PTSD	Psychotic illness, bipolar disorders, schizophrenia, schizoaffective disorder, post-partum psychosis
Eating disorder e.g. anorexia nervosa, bulimia nervosa or binge eating disorder	
Self-ham	Eating disorder e.g. anorexia nervosa, bulimia nervosa or binge eating disorder
Is there anything in your life (past/present) which might make the pregnancy/childbirth difficult?	
Help received (current or previous):	
GP/Midwife/Health visitor support	
Specialist perinatal mental health team   Hospital or community based mental health team   Inpatient (hospital name)   Date(s)   Psychiatrist   Partner   Does your partner have any history of mental health illness?   Family History   Has anyone in your family had a severe perinatal mental illness? (first degree relative e.g. mother, sister)   Depression identification questions   During the past month, have you often been bothered by feeling down,   depressed or hopeless?   During the past month, have you often been bothered by having little interest   or pleasure in doing thing?   If yes to either of these questions, consider offering self-reporting tools e.g. PHQ 9   Anxiety identification questions   During the past 2 weeks, have you been bothered by feeling nervous, anxious or on edge?   During the past 2 weeks, have you been bothered by to being able to stop   or control worrying?   Do you find yourself avoiding places or activities and does this cause you problems?   If yes to any of these questions, consider offering self-reporting tool e.g. GAD 7	GP/Midwife/Health visitor support
Hospital or community based mental health team	
Psychiatrist       Psychiatric nurse/care conditator         Medication (list current or previous) drug name, dose and frequency         Medication (list current or previous) drug name, dose and frequency         Partner       No Yes         Does your partner have any history of mental health illness?       No Yes         Family History       No Yes         Has anyone in your family had a severe perinatal mental illness? (first degree relative e.g. mother, sister)       Ist 2nd Yes         During the past month, have you often been bothered by feeling down, depressed or hopeless?       Ist 2nd Yes         During the past month, have you often been bothered by having little interest or pleasure in doing things?       No Yes         If yes to either of these questions, consider offering self-reporting tools e.g. PHQ 9       Anxiety identification questions         No Yes       No Yes No Yes       Ist 0         During the past 2 weeks, have you been bothered by feeling nervous, anxious or on edge?       Ist 0         During the past 2 weeks, have you been bothered by feeling nervous, anxious or on edge?       Ist 0         During the past 2 weeks, have you been bothered by feeling nervous, anxious or on edge?       Ist 0         During the past 2 weeks, have you been bothered by the past 2 weeks, have you been bothered by feeling nervous, anxious or on edge?       Ist 0         During the past 2 weeks, have you been bothered by teeling nervous, anxious or on edge? <t< td=""><td>Hospital or community based mental health team</td></t<>	Hospital or community based mental health team
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Partner       No       Yes         Does your partner have any history of mental health illness?       Image: Construct of the section of the sectio	Psychiatrist Psychiatric nurse/care coordinator
Does your partner have any history of mental health illness?   Family History   No   Family History   Has anyone in your family had a severe perinatal mental illness? (first degree relative e.g. mother, sister)   Depression identification questions   No   Yes   During the past month, have you often been bothered by feeling down, depressed or hopeless?   During the past month, have you often been bothered by having little interest or pleasure in doing things?   If yes to either of these questions, consider offering self-reporting tools e.g. PHQ 9   Anxiety identification questions   During the past 2 weeks, have you been bothered by feeling nervous, anxious or on edge?   During the past 2 weeks, have you been bothered by not being able to stop   or control worrying?   Do you find yourself avoiding places or activities and does this cause you problems?   If yes to any of these questions, consider offering self-reporting tool e.g. GAD 7	Medication (list current or previous) drug name, dose and frequency
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Anxiety identification questions       No Yes       No Yes       No Yes         During the past 2 weeks, have you been bothered by feeling nervous, anxious or on edge?       Image: Comparison of the past 2 weeks, have you been bothered by not being able to stop       Image: Comparison of the past 2 weeks, have you been bothered by not being able to stop       Image: Comparison of the past 2 weeks, have you been bothered by not being able to stop         During the past 2 weeks, have you been bothered by not being able to stop       Image: Comparison of the past 2 weeks, have you been bothered by not being able to stop       Image: Comparison of the past 2 weeks, have you been bothered by not being able to stop         Do you find yourself avoiding places or activities and does this cause you problems?       Image: Comparison of the past 2 weeks, compar	
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Do you find yourself avoiding places or activities and does this cause you problems?       Image: If yes to any of these questions, consider offering self-reporting tool e.g. GAD 7         If yes to any of these questions, consider offering self-reporting tool e.g. GAD 7         Image: The second seco	During the past 2 weeks, have you been bothered by not being able to stop
* Signatures must be listed on page b for identification Name Unit No/	Do you find yourself avoiding places or activities and does this cause you problems?
* Signatures must be listed on page b for identification Unit No/	If yes to any of these questions, consider offering self-reporting tool e.g. GAD 7
Unit No/ 1 1 1 1 1 1 1 1 1	
	* Signatures must be listed on page b for identification Unit No/

## **My Pregnancy Planner**

During your pregnancy, you will be offered regular appointments with your healthcare team. The location of these appointments will depend on your individual circumstances and preferences. The purpose of these, are to check that you and your baby are well and provide support and information about your pregnancy to help you make informed choices. How often these are varies from woman to woman and the frequency may need to be adjusted if your circumstances change. As a minimum, you should be offered appointments at the following weeks of your pregnancy. You can write the date of these appointments in the space provided. After each of your appointments, it is important you know when your next one is, where it will take place and who it is with.



page **1** 

Your Details	Partner's Details
Single Married / CP Partner Separated Divorced Widowed	First name Surname
Family name at birth	
Country If not UK,	Address if different
of birth year of entry	Postcode:
Have you had a full medical exam since coming to the UK? No Yes (if no refer to GP)	Date of D D M M Y Y Y
Faith / Citizenship status	Employed U/E Occupation
Sensory/physical No Yes Details	Citizenship If not born in UK,
Disability	status year of entry
Social Assessment-booking record plan on page 13	2nd Assessment         Referred           No         Yes         No         Yes
Has difficulty understanding English	
Any difficulties reading / writing English Needs help understanding combined notes	
Needs help completing forms	
Employment status Age leaving	
Occupation       time educat         F/T       P/T       Home       Student       Sick       U/E       Retired	Voluntary
Housing: Owns Rents With family/ friends UKBA	
Care services Temporary accommodation Other	
How long have you lived at your current address?	
How many people live in your household?	
Entitled to claim benefits (income support, child tax credits, job seeker etc.)	
Do you have support from partner / family / friend Which health or social care agencies have been involved in the past with yo household? Or currently to support you or anyone in your household? e.g.	pu or anyone in your
Name of social worker(s)/ other multi agency professionals	
Does your partner have any other children. If yes, who looks after the	m?
Tobacco use - booking record plan on page 13No YesDo you:	No Yes No. per day No Yes No. per day
Are you a smoker? Smoke cigar Have you ever used tobacco? Smoke roll u	
Have you ever used tobacco?   Smoke roll u     Was this in the last 12 months?   Use e-cigare	
When did you stop? Use NRT Chew tobac	
	sation referral Declined Declined
Anyone else at home smoke?	
Drug use - booking         record plan on page 13         1 st         2nd           Have you ever used street drugs, cannabis,         No Yes         No Yes         No Yes	record plan on page13 No Yes No Yes
or psychoactive substances (legal highs)?	Do you drink alcohol?
Have you ever shared drugs paraphernalia?	Pre-pregnancy Currently
Do you currently use?	In the last 12 months, how often have you had a drink containing alcohol?
Are you receiving treatment?	e.g. daily, weekly How many units of alcohol do drink on a typical day when you are drinking?
Any drug or alcohol concerns in the home?	······································
	Substance misuse referral
Ethnic Origin (If mixed, tick more than one box) - is to describe where	
This information is needed to produce a customised growth chart for your You Babys father	
British European (e.g. England, Wales)	
East European (e.g. Poland, Romania) Central African (e.g. Cameroo	
Irish European (e.g. Northern Ireland, ROI) Southern African – Black (e.g.	
North European (e.g. Sweden, Denmark)         South African – Euro (South African – South African – Euro (South African – Euro)           South European (e.g. Greece, Spain)         West African (e.g. Gambia, Gha	
West European (e.g. Grance, Germany)         Middle Eastern (e.g. Jraq, Turk, Grance, Germany)	
North African (e.g. Egypt, Sudan)	

Medical History Complete risk assessme	ent page 12	2 and personalised care plan page 13.
Do you have / have you had:	No Yes	Details
Admission to ITU / HDU		
Admission to A & E in last 12 months		
Anaesthetic problems		
Allergies (inc. latex)		
Autoimmune disease		
Back problems		
Blood / clotting disorder Blood transfusions		
Cancer		
Cardiac problems / heart disease Cervical smear		
Chickenpox / shingles		
Diabetes		
Epilepsy / neurological problems		On epilepsy medication?
Exposure to toxic substances		
Fertility problems (this pregnancy)		
Female circumcision / cutting		
Gastro-intestinal problems (eg Crohns)		
Gynae history / operations (excl. caesarean)		
Haematological (Haemaglobinopathies)		
High blood pressure		
Incontinence (urinary / faecal)		
Infections (eg MRSA, GBS)		
Inherited disorders		
Liver disease inc. hepatitis		Hepatitis B C
Migraine or severe headache		
MMR x2 doses		
Musculo-skeletal problems		
Operations		
Pelvic injury		
Renal disease		
Respiratory diseases Sexually transmitted infections(eg syphilis, herpe		
TB exposure		
Thrombosis		
Thyroid / other endocrine problems		
Medication in the last 6 months		
Vaginal bleeding in this pregnancy		
Other (provide details)		0.4mg No Yes
Folic acid tablets		Start date D D M M Y Y 5mg Dose changed?
Physical Examination performed		Details
Family History The term 'family' here m	eans blood	l relatives only - e.g. your children, your parents, grandparents, brothers and
sisters, uncles and aunts a	nd their chi	ildren (i.e. first cousins). Update personalised care plan (page 13) if indicated.
Has anyone in your family had: No Yes	Has any	yone had: in your family in family of baby's father No Yes No Yes
- diabetes Type	- a dise	ease that runs in families
- thrombosis (blood clots)	- need	for genetic counselling
- high blood pressure / eclampsia	- stillbir	rths or multiple miscarriages
- hip problems from birth		den infant death
Is your partner the baby's father		ing difficulties
Is the baby's father a blood relation		ng loss from childhood
First cousin Second cousin Other		problems from birth
Age of baby's father		rmalities present at birth
	- inheri	ited metabolic disorder
Details		
		Name

Name								page
Unit No/   NHS No		I			I	I		3

# Previous Pregnancies ?

Details of previous pregnancies and births are relevant when you and your healthcare team discuss options for you in this pregnancy. They will need to know important facts such as: where you gave birth, a summary of how your pregnancy went and if you developed any complications, the weight of your baby and how you and your baby were after the birth. Some of the main topics are outlined below and further information can be found on page 19 about pregnancy complications and page 24 about labour and types of birth. This information will help you and your healthcare team develop a personalised plan together which will support your choices/preferences. If there is anything else you think may be important, please tell your midwife or obstetrician.

Para / Parity. These are terms that describe how many pregnancies you have had that have gone to and beyond 24 weeks (regardless of number of babies) e.g.one previous pregnancy with twins born at 37 weeks = Para I

High blood pressure and/or pre-eclampsia. If you had this condition last time, you are more likely to have it again, although it is usually less severe and starts later in pregnancy. It is more likely to happen again if you have a new partner (page 19). Intrahepatic Cholestasis in Pregnancy (ICP) (obstetric cholestasis) is a liver condition in pregnancy that causes itching especially at night (page 19). If you were diagnosed with ICP in a previous pregnancy, you are at an increased risk of developing it again.

Gestational Diabetes (GDM) can develop during pregnancy causing blood glucose (sugar) levels to become too high (page 19). You are at increased risk if you developed GDM in a previous pregnancy.

Premature birth means having a baby before 37 weeks. The earlier the baby is born, the more likely they will need specialist care in a special care or neonatal unit. The chance of a premature birth is increased if you have a weak or incompetent cervix (neck of the womb), a uterine anomaly (e.g. bicornuate uterus), develop an infection, you have vaginal bleeding, growth restriction of your baby or you smoke. If you have had any type of previous surgery to your cervix e.g. laser treatment or previous stitch (cervical cerclage) to prevent premature labour, it is important to let your healthcare team know. Having had a previous baby prematurely increases the chances of it happening again.

Small babies (fetal growth restriction). If one of your previous babies was growth restricted, there is a chance of it happening again. Arrangements will be made to monitor this baby 's growth more closely, offering ultrasound scans and other tests as necessary (page 14). The risk of growth restriction is increased if you smoke, use drugs or alcohol during pregnancy. Big babies (macrosomia). A baby over 4.5 kg is usually considered big - but this also depends on your size and how many weeks pregnant you were when the baby was born. You may be offered a blood test to check for gestational diabetes, which can be linked to having bigger babies.

						5 00											
						Ba	by	Weight	Con	version	Chai	rt					
Γ	lb	oz	g	lb	oz	g		lb	oz	g		lb	oz	g	lb	oz	g
	2	0	907	4	0	1814		6	0	2722		8	0	3629	10	0	4536
	2	2	964	4	2	1871		6	2	2778		8	2	3685	10	2	4593
	2	4	1021	4	4	1921		6	4	2835		8	4	3742	10	4	4649
	2	6	1077	4	6	1984		6	6	2892		8	6	3799	10	6	4706
	2	8	1134	4	8	2041		6	8	2948		8	8	3856	10	8	4763
	2	10	1191	4	10	2098		6	10	3005		8	10	3912	10	10	4819
	2	12	1247	4	12	2155		6	12	3062		8	12	3969	10	12	4876
	2	14	1304	4	14	2211		6	14	3118	ľ	8	14	4026	10	14	4933
	3	0	1361	5	0	2268		7	0	3175		9	0	4082	11	0	4990
	3	2	1417	5	2	2325		7	2	3232	1	9	2	4139	11	2	5046
	3	4	1474	5	4	2381		7	4	3289		9	4	4196	11	4	5103
	3	6	1531	5	6	2438		7	6	<b>3</b> 345		9	6	4252	11	6	5160
	3	8	1588	5	8	2495		7	8	3402		9	8	4309	11	8	5216
	3	10	1644	5	10	2551		7	10	3459		9	10	4366	11	10	5273
	3	12	1701	5	12	2608		7	12	3515		9	12	4423	11	12	5330
	3	14	1758	5	14	2665		7	14	3572		9	14	4479	11	14	5386

Congenital conditions. These were previously known as congenital anomalies. Some congenital conditions are detected

during pregnancy, at birth, or others as the baby grows older. Sexually transmitted infections (e.g. HIV, syphilis and herpes). If you have had a previous pregnancy affected by a sexually transmitted infection, it is important to let your midwife know what type of infection and what treatment you received. Placenta praevia describes the position of the placenta if it lies low in the womb. If you had this confirmed in the last months of any previous pregnancy, you are at an increased risk of this happening again.

Placenta accreta happens when the placenta embeds itself too deeply in the wall of the womb. This is more common with placenta praevia.

Bleeding after birth. Postpartum haemorrhage (PPH) means a significant loss of blood after birth (usually 500mls or more). Often this happens when the womb does not contract strongly and quickly enough. There is an increased risk of it happening again, so you will be advised to have a review with an obstetrician during this pregnancy to discuss birth options.

**Postnatal wellbeing.** The postnatal period lasts up to 6 weeks after the birth and it is during this time your body recovers. However, for some women problems can occur e.g. slow perineal or wound healing, concerns with passing urine, wind and/or stools. Some women may also experience mental health problems (page d)

Group B Streptococcus (GBS). If you have previously had a baby who was diagnosed with a GBS infection after birth, you will be offered intravenous (drip) antibiotics when labour begins. The aim of offering you antibiotics in labour is to reduce the risk of a GBS infection for this baby.

Miscarriages. A miscarriage (sometimes called spontaneous abortion) is when you lose a baby before 24 weeks of pregnancy. If this happens in the first 3 months of pregnancy, it is known as an early miscarriage. This is very common with 10-20% of pregnancies ending this way. Late miscarriages, after 3 months but before 24 weeks are less common, (only 1-2% of pregnancies). When a miscarriage happens 3 or more times in a row, this is called recurrent miscarriage. Sometimes there is a reason found for recurrent or late miscarriage.

What if I have had a termination (abortion) but do not want anyone to know? This information can be kept confidential between yourself, your midwife and obstetrician and can be recorded in the maternity unit's records.

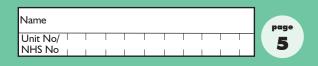




Feel free to ask your midwife or doctor – or look at NHS website: www.nhs.uk

<b>Previous Births</b>	s Is current preg	nancy with a new partner?	No 🗌 Yes 🗌	Para +
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			GDM Congenital con	HELLP Placenta accreta
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Planned Caesarean	General		Retained placenta	Tear l <sup>o</sup> 2 <sup>o</sup> 3 <sup>o</sup> /4 <sup>o</sup>
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Planned Caesarean	General		Retained placenta	Tear I° 2° 3°/4°
Labour details		Breast Postnata	al summary	PND PP
		Mixed		Baby GBS Infection
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Early Pregnand	cy Losses			·
Year Gestat	tion Nature of loss	Comments		
	KS			
YYYYY W k	ks			

Complete risk assessment  $p\,I\,2$  and personalised care plan  $p\,I\,3$ 



Insert additional sheets here, and number them 5.1, 5.2 etc

# Prenatal Screening and Diagnosis Pror further information see the leaflet 'Screening tests for you and your baby' via www.gov.uk.

During your pregnancy you will be offered and recommended several blood tests and ultrasound scans. Whether or not to have each test is a personal choice. **Discuss each test with your healthcare team.** 

## **Blood Tests and Investigations**

**Sickle Cell and Thalassaemia** are inherited blood disorders which affect haemoglobin and can be passed from parent to child. All pregnant women are offered a blood test to find out if they carry a gene for thalassaemia, and those at high risk of being a sickle cell carrier are offered a test for sickle cell. Depending on your results, a test from the baby's biological father may be requested. If both of you are carriers, you will be offered diagnostic tests to find out if the baby is affected.

Infectious diseases. Early treatment and follow on care can greatly reduce the chance of your baby having the infection and make sure you get care for your own health. If you screen positive, you will be cared for by a specialist team and your baby will be followed up after birth. If you decline any of these tests you will be seen by the specialist team to discuss your decision in more detail.

Hepatitis B is a virus that affects the liver and can cause immediate or long-term ill health including cancers. You may need extra treatment in pregnancy and after birth. Your baby will need extra vaccinations in their first year of life and a blood test aged 1 to check if they are infected and need further care. Your partner, other children and close family members may need testing and vaccinations too.

Syphilis is passed on by sexual contact. Untreated, it can cause miscarriage, stillbirth or serious problems for your baby. It can be treated if found early with antibiotics. Your sexual partner should also be tested and treated as you can become re-infected if they have syphilis too. Your baby will need an examination and blood tests at birth to see if they need antibiotics.

**Human Immunodeficiency Virus (HIV)** affects the body's ability to fight infection and cannot be cured. Untreated, it can be passed to your baby through your blood during pregnancy, at birth or by breastfeeding. Treatment in pregnancy and not breastfeeding can greatly reduce the chance of this happening.

A negative result for any of the infectious diseases means you are "negative now". You can request testing again anytime in pregnancy if you change your sexual partner, are a sex worker, have an infected partner or think you are at risk of infection.

## **Other Blood Tests**

Anaemia is caused by too little haemoglobin (Hb) in the blood. Hb carries oxygen and nutrients around the body and to the baby. Anaemia can make you feel very tired, faint/feeling dizzy. If you have any of these symptoms, speak to your midwife. If you are anaemic, you will be offered iron supplements and advice on your diet.

**Blood group & antibodies**. It is important to know whether you are rhesus positive (Rh+ve) or negative (Rh-ve), and whether you have any antibodies (foreign blood proteins). If you are Rh-ve, you will be offered further blood tests to check for antibodies. If your baby has inherited the Rh+ve gene from the biological father, antibodies to the baby's blood cells can develop in your blood. To prevent this, you will be advised to have an anti-D injection if there is a chance of blood cells from the baby spilling into your blood stream (e.g. vaginal bleeding, amniocentesis and after the birth). It is recommended that anti-D is given routinely to all Rh-ve mothers in later pregnancy.

**Oral Glucose Tolerance Test (OGTT)** is to find out if you have gestational diabetes (page 19). A blood test is taken after fasting and you will be advised how long to not eat. You will then be asked to drink a glucose drink and a further blood test will be taken two hours later. You may be offered this test if you have a history of the following:

Gestational diabetes Family Origin Family history - first degree relative BMI 30> kg/m Antipsychotic medication Polycystic ovarian syndrome Previous baby's birth weight > 4.5kg or >90th centile

## Additional Tests

Additional tests are offered if required e.g. to check for infections. Contact your midwife/GP **immediately for advice**, if you have been in contact with anyone with: **Chickenpox**, **Cytomegalovirus (CMV)**, **Parvovirus (slapped cheek) or Toxoplasmosis** (page 20) **Rubella (German measles)**. Avoid being in contact with anyone who has a rash during your pregnancy. Check with your GP that you have received 2 MMR (mumps, measles & rubella) vaccinations, if you haven't you will need them after the birth. **Chickenpotic** is a sexually transmitted infection which can cause problems for you and your baby e.g. miscarriage/premature will be sufficient of the problems for you and your baby e.g. miscarriage/premature will be

birth. If you are under 25, you may be offered either a vaginal swab or urine test. If positive, you and your partner will be offered antibiotics.

Mid-stream urine. A sample of your urine is tested to look for asymptomatic bacteriuria (a bladder infection with no symptoms). Treating with antibiotics can reduce the risk of developing a kidney infection.

Methicillin Resistant Staphylococcus Aureus (MRSA) is a bacterium which sometimes causes wound infections and can be difficult to treat as it is resistant to some antibiotics. Hospitals may offer testing if you are booked for an elective caesarean section, have any wounds or have previously tested positive for MRSA.

## Screening for D**own'**s Syndrome (T21), Edwards' Syndrome (T18) and Patau's Syndrome (T13)

The screening tests are designed to find out how likely it is that the baby has Down's syndrome, Edwards' syndrome or Patau's syndrome. Inside the cells of our bodies there are tiny structures called chromosomes. There are 23 pairs of chromosomes in each cell. With each of the individual syndromes there is an extra copy of a chromosome in each cell. The tests available will depend on how many weeks pregnant you are. If you are too far on in your pregnancy (14 weeks and 2 days) to have the combined test for Down's syndrome, you can choose to have the quadruple test. If you are too far on in your pregnancy to have the combined test for Edwards' syndrome and Patau's syndrome, the only other screening test is a mid-pregnancy (fetal anomaly) scan which will look for physical conditions.

The combined test involves having a blood test and an ultrasound scan. A blood sample is taken from you, between 10 and 14 weeks to measure the levels of substances naturally found in the blood. An ultrasound scan is performed between 11 weeks and 2 days and 14 weeks and 1 day, to measure the fluid at the back of the baby's neck (nuchal translucency measurement, NT). A computer programme is used to work out a result for you. You will be given two separate results: - one for Down's syndrome and a joint one for Edwards' syndrome and Patau's syndrome.

The quadruple test is available if you are too far on in your pregnancy to have the combined test. This test is for Down's syndrome only. A blood sample is taken from you, between 14 weeks and 2 days and 20 weeks to measure the levels of substances naturally found in the blood. A computer program is used to work out a result for you. The result: your midwife or obstetrician will discuss your results with you. Higher-chance result: you will be offered a diagnostic test to find out for certain if your baby has Down's syndrome, Edwards' syndrome or Patau's syndrome. There are two tests: – CVS or amniocentesis (see page 8). Lower-chance result: if your result is lower than the recommended national cut off, you will not be offered a diagnostic test. A lower-chance result does not mean that there is no chance at all of the baby having Down's syndrome, Edwards' syndrome or Patau's syndrome.



Feel free to ask your midwife or doctor – or look at NHS website: **www.nhs.uk** 

Investigation	S if additional		tions are required updat	e personalise	d care plan p l 3.		
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Haemoglobin							
Blood group							
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Sickle cell							
Thalassaemia							
Hepatitis B							
Syphilis							
HIV							
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Date	DDMMY	YDDMMYY	DDMMYY				DRMMYY
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given	Care provide						Signed*
28-week check	Explained	Accepted	Date taken	Results	Action	Signed*	Date
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# Ultrasound Scans 🔶

You will be offered one or two routine ultrasound scans in the first half of pregnancy (usually by 20 weeks). There are no known risks to the baby or you from having a scan, but it is important to think carefully about whether to have a scan or not. The scan may provide information that means you may have to make some difficult decisions. For example, you may be offered further tests that have a risk of miscarriage. Some people want to find out if their baby is developing unexpectedly and some don't. Further information can be found in the leaflet "Screening Tests for You and Your Baby" via www.gov.uk.

It is important to be aware of what the scans are intended for. Most scans fall into one of three categories:

- Early scan date the pregnancy, check the number of babies, look for possible physical conditions and take specific measurements of the baby if you have agreed to first trimester screening.
- Anomaly scan looks for possible physical conditions with the baby and is recommended to be performed between 18 to 20+6 weeks of pregnancy.
- Scans later in pregnancy are carried out to monitor the baby's wellbeing and development.

# No Yes

Explained

Accepted

by mother

## **Reasons for Scans**

**Dating pregnancies.** It is important to know the size of the baby in your womb so that we know how mature the fetus is. **Scan dates are more accurate than menstrual dates** if done before 22 wks. This is because it looks at the actual age of the fetus, whereas menstrual dates are based on the first day of the last period which assumes fertilisation occurred 14 days later, this is not always the case. Most babies are NOT born on their expected due date, but during a 4 week period around it.

**First trimester (early pregnancy).** All pregnant women are offered an ultrasound scan between 8-14 weeks of pregnancy. It is done to confirm the pregnancy and number of babies in the womb, calculate the expected date of delivery and to check for unexpected development of the baby that may be detected at this early stage. You may also be offered screening for Down's syndrome, Edwards' syndrome and Patau's syndrome at this time (page 6). This will depend on whether you have agreed to have the screening test done and how many weeks pregnant you are at the time of scan.

**Mid-pregnancy (fetal anomaly).** You will be offered a scan between 18 weeks and 20 weeks and 6 days. The purpose of this scan is to look for unexpected development of the baby, both structural and physical (sometimes called anomalies). The scan will look in detail at the baby's head, spinal cord, limbs, abdomen, face, kidneys, brain, bones and heart. In most cases the baby will be developing well, but sometimes a condition is found. If a condition is suspected, you will be referred to a specialist team to discuss the options available to you. However, it is important to know that ultrasound may not identify all conditions. Detection rates will vary depending on the type of condition, the position the baby is lying in, previous surgery to your abdomen and maternal size.

Later pregnancy scans can be performed to check the baby's growth and wellbeing. This may be required if there are concerns about how the baby is growing, or if you have any risk factors identified early in your pregnancy that may affect the growth and wellbeing of the baby e.g. high blood pressure, diabetes. The aim of the scan is to measure the baby's head, abdomen and a bone in the leg (femur). From these measurements an estimated fetal weight is calculated (this is not the actual weight of the baby) and plotted on the customised growth chart. An assessment of liquor (fluid around the baby) is performed and a check on the blood supply can be done if there are any concerns with the baby's growth (known as a Doppler scan). If any concerns are identified, you will be referred to a specialist doctor to discuss the options available to you. Scans are sometimes also done to identify the position of the placenta, which may have been low in the womb at an earlier scan. A low placenta increases the risk of heavy bleeding later in pregnancy so you will be monitored more frequently (page 19).

Sex of the Baby. Although we can sometimes tell the sex of the baby, they are NOT done for personal requests to find out what the sex of the baby is.

# **Diagnostic Tests for Chromosomal Abnormalities**

Diagnostic tests (Amniocentesis or CVS) are usually offered to diagnose whether a baby has a chromosomal condition such as Down's syndrome, Edwards' syndrome and Patau's syndrome. They are not offered on a routine basis but in certain circumstances such as: a family history of an inherited condition, a result of a screening test reported as a higher-chance result (page 6), unexpected scan findings or you have had a previous pregnancy/or baby which has a genetic condition. The risk of miscarriage from either of these tests is about 1 or 2 in a 100 (0.5% to 1%). Whether or not to have each test is a personal choice and one which only you can make. The healthcare team looking after you will discuss the options available.

**Amniocentesis:** involves removing a small amount of the fluid from around the baby using a fine needle. It is usually performed after 15 weeks of pregnancy.

**CVS (Chorionic Villus Sampling):** involves removing a tiny sample of tissue from the placenta, using a fine needle. It is usually performed from 11 weeks to 14 weeks of pregnancy. The type of test you will have is dependent on your situation and will be discussed with you in detail with the specialist team.



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# Covid-19

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Vaccines are recommended and are considered to be safe an to protect against the known risks of COVID-19 for women birth. The decision whether to have the vaccination is your cho and answer any questions you have. For further information	and babies, including admission to intensi bice. Your healthcare team can provide you	ve care and premature
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2nd Covid-19 vaccine discussedNo Yes Signature	Agrees to vaccine No Yes If no,	reason
Vaccine given No Yes Date given	Given by whom	Batch number
Seasonal Flu		
Pregnant women are more at risk from serious complications therefore its recommended that you have the flu vaccine. F fetal growth restriction and stillbirth. It is safe to have at any s will last for the first few months of their lives. The vaccine women. Ask your GP/pharmacist/midwife where you can g medical advice <b>immediately</b> , there is treatment to reduce t	ilu in pregnancy can increase the risk of m stage in pregnancy and will pass on protect is available from September until March a get vaccinated. If you develop flu like sym	iscarriage, prematurity, ion to your baby which and is free to pregnant
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Date commenced Medication	Dose Duration of course	Signed*
Whooping Cough (Pertussis)		
The aim of offering pregnant women the pertussis vaccinati starts routine vaccinations from 8 weeks of age. Young babies of before or had whooping cough yourself, the vaccine is still re of your pregnancy. If you have not been offered the vaccine,	an die if they develop whooping cough. If yo ecommended. You should be offered the	ou have been vaccinated vaccine from 16 weeks
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Vaccination given No Yes Date given DD	Given by whom	Batch number
Respiratory Syncytial Virus	Blood Products	
RSV is a common respiratory virus that usually causes mild, cold-like symptoms during the winter months. Babies under I year of age are at the greatest risk of hospitalisation.         RSV discussed No       Yes       Signature*         RSV accepted No       Yes       D         If no, reason       Vaccination given No       Yes       D         Batch number       Batch number	Blood or blood products are only ever prescribed in specific medical conditions or emergency situations. If you have any objections about receiving these, please discuss this with your clinical team. Treatment discussed No Yes Agrees to receiving blood No Yes or blood products Agrees to baby receiving No Yes blood or blood products	
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 Page

 10

 Name

 Unit No/ |

 NHS No |

Peel free to ask your midwife or doctor – or look at NHS website: www.nhs.uk www.saferpregnancy.org.uk www.sepsistrust.org

Antenatal venous thromboembolism	Yes	High risk	
Any previous VTE except a single event related to major surgery	Requires anten Refer to Trust-r	atal prophylaxis with LM nominated thrombosis in p	WH pregnancy expert tean
Hospital Admission			
Single previous VTE related to major surgery High risk thrombophilia and no VTE		Intermediate risk	
Medical Co-morbidities e.g. cancer, heart failure,		natal prophylaxis with LM	
active SLE, IBD or inflammatory polyarthropathy, nephrotic syndrome, type 1 DM with nephropathy,	team for advice	ninated thrombosis in pre	egnancy expert
sickle cell disease, current IVDU		<u> </u>	
Any surgical procedure e.g. appendicectomy OHSS (first trimester only)		T	
Age>35 years		our or more risk factors:	
BMI 30-39 BMI $\ge$ 40 (= 2 risk factors)		rophylaxis from first trime	ester
Parity $\geq 3$		hree risk factors:	
Smoker	р	rophylaxis from 28 weeks	5
Gross varicose veins Immobility e.g. paraplegia, PGP			
Current pre-eclampsia		ewer than three risk fact	ors
Family history of unprovoked or oestrogen-		$\checkmark$	
provoked VTE in first degree relative		Lower risk	
Low risk thrombophilia Multiple pregnancy	Mobilisat	tion and avoidance of deh	ydration
IVF/ART			
Transient risk factors:			
Dehydration Hyperemesis (= 3 risk factors)			
Current systemic infection			
Long distance travel			
Complete risk assessment and update personalise	d care plan as necessary	No risk	cs identified
Signature*		Date	D D M M Y Y
	Yes	Yes	Yes
Any previous VTE except a single event related to major surgery			
Hospital Admission Single previous VTE related to major surgery			
Single previous VTE related to major surgery High risk thrombophilia and no VTE			
Single previous VTE related to major surgery High risk thrombophilia and no VTE Medical Co-morbidities e.g. cancer, heart failure,			
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# Risk Assessment document agreed plan of care on page 13

Aspirin checklist Depending on your level of risk in early pregnancy, you may be asked to take a low dose of aspirin once a day until your baby is born. This is to reduce the risk of pre-eclampsia, high blood pressure, giving birth prematurely (before 37 weeks) and growth restriction.

Aspirin 75-150 mgs from 12 weeks until birth, if			
Moderate risk – 2 or more factors:	Yes	High risk – 1 or more factors:	Yes
lst pregnancy		Hypertensive disease during previous pregnancy	
Age 40 years or older at booking		Chronic kidney disease	
Pregnancy interval of more than 10 years		Autoimmune disease e.g. systemic lupus erythematosus	
BMI of 35 or more at first visit		Type I or 2 diabetes	
Family history of pre-eclampsia in a 1st degree relative		Chronic hypertension	
Multiple pregnancy		Further information: <u>www.nice.org.uk/guidance/ng133/</u>	

Fetal Growth	Booking a	ssessment	2nd Assessment	t (3rd trimester)	Additional assessments/referral
		Obs. Review if indicated		Obs. Review if indicated	
Gestational age	W ks + D		W ks + D		
Risk Assessment	Low		Low		
	Increased	ModerateObs. review	Increased	Moderate Dbs. review	
		High Interview		High MFM review	
Signature*					
Date	D D M M	ΥΥ	DDMM	YY	D D M M Y Y
Further inform	ation: Perinatal Inst	itute - GAP Guidand	ce <u>https://bit.ly/2C3</u>	<u>jZKL;</u> NHS England	- SBLv2 https://bit.ly/2AodHFl

It is important to reassess your individual circumstances throughout the pregnancy as it may mean a change to your plan of care. Your care providers can record these below. , re providers can red cord these below

	Booking as	sessment	2nd	assess	sment		R	eferral req	uired
	No Yes	Comment	No	Yes	Comment	No	Yes		То
Gestational age	W ks + D		W ks	+D					
Review of primary care/GP records									
Medical factors									
Obstetric factors									
VTE assessment performed									
VTE pathway initiated		Low/Med/ High Risk			Low/Med/ High Risk				
Aspirin required									
Preterm birth pathway initiated									
OGTT booked									
Mental health factors									
Social factors									
Smoking									
Drug/alcohol use									
BMI pathway initiated									
Management Plan updated									
Signature*									
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# Manual Handling/Tissue Viability Risk Assessment

Referred: Yes No to:	Signature*	Date	DDMMYYY
Anaesthetic Assessment			
Referred: Yes No to:	Signature*	Date	DDMMYY



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A personalised care plan will ou between you and your healthc: to ensure that everyone involve to reflect your changing needs. changes. Part of this assessmen <b>Place of birth discussed:</b> Maternity unit Freestandi	A date					
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* Signatures must be listed of	on page b for identificati	on	Name Unit No/			page 13

Name	
Unit No/	
NHS No	

Insert continuation sheets here, and number them.

# Antenatal Checks

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It is very important to attend antenatal and scan appointments that are made for you. Your midwife or doctor will check you and your baby's health and wellbeing at each of these appointments. Please discuss any worries/concerns that you may have. If you have had any tests or investigations (pages 6 & 8), make sure that you ask for the results at your next appointment. If you cannot attend any appointments, please contact your midwife/doctor or the hospital to re-arrange.

**Blood pressure (BP)** is checked to detect pregnancy induced hypertension or pre-eclampsia (page 19). High blood pressure may cause severe headaches or flashing lights. If this happens, tell your midwife or doctor **immediately**.

**Urine tests.** You will be asked to supply a sample of your urine at each visit to check for protein which may be a sign of pre-eclampsia and glucose which may be a sign of gestational diabetes.

**Fetal movements.** You will usually start feeling some movements between 16 and 24 weeks. A baby's movements can be described as anything from a kick, flutter, swish or roll. You will very quickly get to know the pattern of your baby's movements. At each antenatal contact your midwife/doctor will talk to you about this pattern of movements, which you should feel each day up to the time you go into labour and whilst you are in labour too. They will also give you a leaflet explaining about the importance of monitoring your baby's movements by 28 weeks. Become familiar with your baby's usual daily pattern of movements and contact your midwife or maternity unit **immediately if you feel that the movements have altered.** Do not put off calling until the next day. It is important for your doctors and midwives to know if your baby's movements have slowed down or stopped. A change, especially slowing down or stopping, can sometimes be an important warning sign that the baby is unwell and the baby needs checking by ultrasound scan and Doppler. If, after your check up, you are still not happy with your baby's movements, you must contact either your midwife or maternity unit straight away, even if everything was normal last time. **NEVER HESITATE** to contact your midwife or maternity unit for advice, no matter how many times this happens.

**Fetal heart** Fetal heart (FH or FHHR - fetal heart heard and regular). If you wish, your midwife or doctor can listen to the baby's heart with either a Pinard (stethoscope) or a fetal Doppler. With a Doppler, you can hear the heartbeat yourself. Its recommended that you do not use any handheld monitors, Dopplers or phone apps to listen to your baby's heartbeat yourself. Even if you detect a heartbeat this does not mean your baby is well and you may be falsely reassured.

**Liquor** refers to the amniotic fluid, the water around the baby. A gentle examination of the abdomen can give an idea of whether the amount is about right (recorded as NAD - no abnormality detected, or just N), or whether there is suspicion of there being too much or too little, in which case an ultrasound is needed.

Cephalic

Breech

### Lie and Presentation.

This describes the way the baby lies in the womb

(e.g. L =longitudinal; O =oblique, T =transverse), and which part it presents towards the birth canal (e.g. headfirst or cephalic = C,

also called vertex = Vx; bottom first or breech = B or Br).

Engagement is how deep the presenting part - e.g. the baby's head is below

the brim of the pelvis. It is measured by how much can be still felt through the abdomen, in fifths: 5/5 = free; 4/5 = sitting on the pelvic brim; 3/5 = lower but most is still above the brim; 2/5 = engaged, as most is below the brim; and 1/5 or 0/5 = deeply engaged, as hardly still palpable from above. In first time mothers, engagement tends to happen in the last weeks of pregnancy; in subsequent pregnancies, it may occur later, or not until labour has commenced.

## **Assessing Fetal Growth**

Accurate assessment of your baby's growth inside the womb is one of the key tasks of good antenatal care. Problems such as growth restriction can develop unexpectedly and is linked with a significantly increased risk of adverse outcomes, including stillbirth, fetal distress during labour, neonatal problems, or cerebral palsy. Therefore, it is essential that your baby's growth is monitored carefully.

**Fundal height** is measured every 2-3 weeks from 26-28 weeks onwards, ideally by the same midwife or doctor. The measurements are taken with a centimetre tape, from the fundus (top of the uterus) to the top of the symphysis (pubic bone), then plotted on the customised growth chart. The slope of the measurements should be similar to the slope of the three curves printed on the chart, which predict the optimal growth of your baby.

**Ultrasound scans** are performed if fundal height measurements suggest that there is a problem with the baby's growth (see below). They can also be arranged if fundal height measurements are difficult (e.g. maternal size, fibroids, twins), or if you are at increased risk of having a baby that may not grow as well as expected. Scans are then performed regularly (usually 3-4 weekly) during the last 3 months of your pregnancy to estimate the baby's weight and its rate of growth. Both fundal height measurements are plotted on the same customised chart to monitor the growth of the baby. **Customised Growth Charts.** These notes have been developed to support the use of customised growth charts which are individually adjusted for you and your baby. The information required includes: • Your height and weight in early pregnancy • Your ethnic origin • Number of previous babies, their name, sex, gestation at birth and birthweight

• The expected date of delivery (EDD) which is usually calculated from your first scan.

The chart is usually printed after your pregnancy dates have been determined by ultrasound (preferably) or by last menstrual period. If neither date is available, regular ultrasound scans are recommended to check that your baby is growing as expected. For further information about customised growth charts see **www.perinatal.org.uk**.

After the chart is printed, it is attached as page 16, using the stick-on tape on the right of this page.

**Growth restriction.** Slow growth is one of the most common problems that can affect the baby in the womb. If ultrasound scan(s) have suggested that the baby is small, or growth is too slow, then additional investigations may be arranged called Doppler scans to see how well the placenta is managing the blood supply needed for the baby. If there is a serious problem, your obstetric team will need to discuss with you the best time to deliver your baby.

**Large baby (macrosomia).** Sometimes the growth curve is larger than expected. A fundal height measurement over the 90th centile is usually no cause for concern, but if the slope of subsequent measurements is too steep, your carers may refer you for an ultrasound scan to check the baby's size and amniotic fluid volume. They may also offer you a test to check for gestational diabetes (page 19). Big babies may occasionally cause problems either before or during birth (obstructed labour, shoulder dystocia etc). However, most often they are born normally without problems.

**PRINTER: Affix special tape here** 

Transverse

72

Insert customised growth chart here



	Height	Weight booking	BMI	BP booking	Age	Bloc grou		Weight d trimester	Para		EDD	
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# Pregnancy Symptoms/Complications ?

**Common pregnancy symptoms** include tiredness, sickness, headaches, mild aches and pains, heartburn, constipation. Most symptoms are normal but if you are worried, speak to your midwife/doctor for advice. Some complications in pregnancy require additional visits to monitor you and your baby's health and wellbeing. Many conditions will only improve after the birth.

**Pregnancy sickness** is common and can generally be managed with changes to diet and lifestyle. However, it is not uncommon for pregnancy sickness to be severe and have a serious negative impact on the quality of your life and your ability to eat and drink and function normally. If this happens, speak to your GP and request anti-sickness medication. These are safe to take at any stage of pregnancy. It is important to treat pregnancy sickness to prevent it from developing into the more serious condition called hyperemesis gravidarum. If you are sick, wait at least 30 minutes before brushing your teeth or using a mouthwash. This helps to protect your teeth from tooth decay.

**Multiple pregnancies.** Twins, triplets, or other multiple pregnancies need closer monitoring which includes frequent tests and scans, under the care of a specialist healthcare team. Your team will discuss your options on how best to deliver your babies. It will depend on how your pregnancy progresses, the position that your babies are lying and whether you have had a previous caesarean section.

**Prematurity.** Labour may start prematurely (before 37 weeks), for a variety of reasons. If you plan to give birth in a birth centre/midwifery unit or at home, you will be advised to transfer your care to a maternity unit with a neonatal unit/special care baby facility. If labour starts before 34 weeks, most maternity units have a policy of trying to stop labour for at least 1-2 days, whilst offering you steroid injections that help the baby's lungs to mature. Babies born earlier than 34 weeks may need extra help with breathing, feeding and keeping warm.

**Breech.** If your baby is presenting bottom or feet first this is called a breech position (page 14). If your baby is breech at 36 weeks, your health care team will discuss the following options with you: trying to turn your baby (ECV = external cephalic version); planned (elective) caesarean section or a planned vaginal breech birth.

Abdominal pain. Mild pain in early pregnancy is not uncommon and you may have some discomfort due to your body stretching and changing shape. If you experience severe pain, or pain with vaginal bleeding or need to pass urine more frequently - contact your midwife or nearest maternity unit **immediately** for advice.

your midwife or nearest maternity unit **immediately** for advice. Vaginal bleeding may come from anywhere in the birth canal, including the placenta. Occasionally, there can be an 'abruption', where a part of the placenta separates from the uterus, which puts the baby at great risk. If the placenta is low lying, tightening's or contractions may also cause bleeding. Any vaginal blood loss should be reported **immediately** to your midwife or nearest maternity unit. You will be asked to go into hospital for tests and you may be advised to stay until the bleeding has stopped or the baby is born. Spontaneous Rupture of Membranes (SROM). Your waters may break before labour starts at any time during your pregnancy. If you have watery loss from your vagina, which you can't control, you need to contact your midwife or maternity unit **immediately** for advice. Abnormal vaginal discharge. It is normal to have increased vaginal discharge when you are pregnant. It should be clear or white and not smell unpleasant. Seek medical advice if the discharge changes colour, smells offensive or you feel sore or itchy.

**Infections.** Your immune system changes when you are pregnant, and you are at a higher risk of infection. Wherever possible, keep away from people with any infection e.g. diarrhoea and sickness, cold/flu, any rash illness. Seek **urgent** medical advice: If you are unwell and are experiencing any of the following symptoms: • high temperature of 38°C or higher • fever and chills • pain or frequently passing urine • abdominal pain • rash • diarrhoea and vomiting • sore throat or respiratory infection • painful red blisters/sores around the vagina/bottom or thighs.

**Rash illness.** Wherever possible, keep away from people that are unwell and have any type of rash illness. If you develop a rash at any point in your pregnancy, you need to seek **immediate** advice from your midwife/GP. You will need to be assessed and may need a blood test to find out what is causing your rash and may be given treatment. **Sepsis** (also known as blood poisoning) is the immune systems overreaction to an infection or injury. This is a rare but serious condition which can initially look like flu, gastroenteritis or a chest infection. If not treated immediately, sepsis can result in organ failure

ness, and death. With an early diagnosis, it can be treated with antibiotics. Most Seek **urgent medical help** if you experience signs of sepsis:

Slurred speech or confusion
Extreme shivering or muscle pain
Passing no urine (in a day)
Severe breathlessness
It feels like you're going to die
Skin mottled or discoloured.

For further information visit: <u>www.sepsistrust.org</u>.

**Group B Streptococcus (GBS)** is a common bacterium carried by some women and rarely causes symptoms or harm. It can be detected by testing a urine sample, a vaginal or rectal swab. In some pregnancies, it can be passed on to the baby around the time of birth, which can lead to serious illness in the baby. The national recommendation is to offer antibiotics to women as soon as labour starts if: • GBS has been detected during the current pregnancy • you have previously had a baby who developed a GBS infection • you have a high temperature (38°C or over) in labour • you go into labour prematurely. If GBS was detected in a previous pregnancy and your baby was not affected, you should be either offered antibiotics in labour or offered a test to screen for GBS late in pregnancy. If the test is positive you will be offered antibiotics in labour.

Thrombosis (clotting in the blood). Your blood naturally has more clotting factors during pregnancy which helps prevent losing too much blood during labour and birth. However, this means that all pregnant women are at a slightly increased risk of developing blood clots during pregnancy and the first weeks after the birth. The risk is higher if you are aged over 35, have a BMI > 30, smoke, or have a family history of thrombosis. Contact your midwife or nearest maternity unit **immediately** if you have any pain or swelling in your leg, pain in your chest or cough up blood.

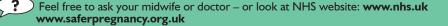
Severe chest pain spreading to your jaw, arm or back/breathless/increased heart rate. Some women can experience symptoms of coronary heart disease for the first time during pregnancy. Therefore, if you develop any of the following you must seek **urgent medical attention** by calling 999

- severe chest pain spreading to your jaw, arm or back
- your heart is persistently racing
- you are severely breathless when resting
- you experience fainting while exercising

**High blood pressure.** A rise in blood pressure can be the first sign of a condition known as pre-eclampsia or pregnancy induced hypertension. Contact your midwife or nearest maternity unit **immediately** if you have: • severe headache/s • blurred vision or spots before your eyes • obvious swelling (oedema) especially affecting your hands and face • severe pain below your ribs and/or vomiting. These can be signs that your blood pressure has risen sharply. If there is protein in your urine, you may have pre-eclampsia which in its severe form can cause blood clotting problems and fits. It can be linked to problems for the baby such as growth restriction. Treatment may start with rest, but some women will need medication that lowers high blood pressure. Occasionally, this may be a reason to deliver your baby early.

**Diabetes** is a condition that causes a person's blood glucose (sugar) level to become too high. Some women can develop diabetes during their pregnancy (gestational diabetes). High levels of glucose can cross the placenta and cause the baby to grow large (macrosomia - page 14). If you have pre-existing diabetes or develop gestational diabetes, you will be looked after by a specialist team to monitor you and your baby's health closely. Keeping your blood glucose levels as near normal as possible can help prevent problems/complications. Gestational diabetes usually disappears after the birth but can occur in another pregnancy. To reduce your future risks of diabetes: - be the right weight for your height (normal BMI), eat healthily, cut down on sugar, fatty and fried foods and increase your physical activity (page 20).

Intrahepatic cholestasis in pregnancy (ICP) also known as obstetric cholestasis, is a liver condition in pregnancy that causes itching on the hands and feet but may occur anywhere on your body and is usually worse at night. It affects around 5,500 women in the UK every year. Having this condition may increase your risk of having a stillbirth, so you will receive closer monitoring of you and your baby's health. If you have itching, blood tests will be offered to check if you have ICP. Treatment includes medication, regular blood tests and possibly an early birth for your baby. After the birth, the itching should disappear quite quickly. A blood test to check your liver function will be carried out and repeated about 6-12 weeks later.





# General Information 🔎

Work and benefits. The 'Parents Guide to Money' is available via <u>www.moneyadviceservice.org.uk</u> and provides information on financial aspects of having baby. An FW8 certificate will be issued in early pregnancy to claim free prescriptions/dental treatment. A maternity certificate (Mat B1) can be issued from 20 weeks, you will need this for your employer or benefits office. **Dentist.** Changes in your hormone levels and diet may make your mouth more prone to disease which can lead to tooth decay, therefore, it's important that you are registered with a dentist and have regular check-ups.

Health and Safety issues. If you are working, your employer has a responsibility to assess any health and safety risks to you. Healthy eating. Make sure you eat a variety of different foods to get the right balance of nutrients for your growing baby and for your body to deal with the changes taking place. Although you may feel hungrier than usual, don't "eat for two". Maintaining a healthy weight can reduce the risk of complications for pregnancy, labour and birth. It is important to prepare and cook your food carefully to prevent food poisoning. Foods such as ready meals, meat, poultry, shellfish and eggs need to be thoroughly cooked. Avoid pâté and mould-ripened soft cheeses, liver, liver products, ready to eat cold smoked or cured fish products and unpasteurised milk. It is advised that you take folic acid, which helps to prevent abnormalities in the baby e.g. spina bifida. The dose is 0.4mg per day while you are planning to get pregnant and up to 13 weeks of pregnancy. An increased dose of 5mgs is recommended If you have: - diabetes, BMI >30, taking anti-epileptic drugs or have a family history of fetal anomalies.

**Vitamin D** is needed for healthy bones, teeth and muscle development. To protect you and your baby from any problems caused by low levels, a 10mcgs supplement is recommended.

Vitamin A can cause harm to your baby if you take too much, so do not take any supplements containing vitamin A (Retinol). If you have any questions about the food you can eat, discuss with your midwife who can refer you to a dietitian if needed. Body Mass Index. There are increased risks of complications in

**Body Mass Index.** There are increased risks of complications in pregnancy & labour if your BMI is less than 18 or more than 30. **Caffeine** is a stimulant that is contained in tea, coffee, chocolate, energy and cola drinks. Its recommended that you limit your daily caffeine intake is 200mgs per day.

Alcohol increases the risk of miscarriage, stillbirth, fetal growth restriction, premature labour and may lead to fetal alcohol spectrum disorder (FASD) or fetal alcohol syndrome (FAS). Therefore, its recommended that pregnant women **AVOID** any alcohol during pregnancy. Alcohol crosses the placenta into the blood stream of the baby and could affect how the baby grows and develops. If you are finding it hard to stop, ask for help from your midwife/GP. They can refer you for specialist support.

**Drugs.** Taking street drugs, including cannabis and psychoactive substances e.g. spice, MCAT is **NOT** recommended, it may seriously harm you and your baby. Check with your pharmacist about taking over the counter medicines especially pain killer's containing codeine which can become addictive.

**Carbon Monoxide (CO)** is a poisonous gas produced when tobacco products are burnt. CO replaces some of the oxygen in your bloodstream which means that you and your baby have lower levels of oxygen overall. As part of routine care your midwife will test your CO levels. Environmental factors such as exhaust fumes or leaky gas appliances may also cause a high reading.

**Smoking** When you smoke, carbon monoxide, nicotine and other toxic chemicals cross the placenta directly into the baby's blood stream - so the baby smokes with you. This will reduce its oxygen and nourishment and put your baby at risk of low birth weight, stillbirth, premature birth and other problems. The sooner you stop smoking the better, to give your baby a healthy start in life. Your midwife can refer you to a stop smoking service for support. If your partner or other household members smoke, it's a good idea for them to stop too as this will provide you and your baby a smoke free environment.

**Home fire safety checks** are available free of charge by your local fire service. All homes should have a working smoke alarm. **Hygiene.** During pregnancy your immune system changes and you are more prone to infections. It is important that you try to reduce the risk of infections with good personal hygiene: washing your hands properly before and after preparing food, using the toilet or sneezing/blowing your nose. If you feel unwell, have a sore throat or respiratory infection contact your midwife or GP **immediately**, you may need treatment.

**Cytomegalovirus (CMV)** infection in pregnancy can be passed to the unborn baby and can cause hearing loss or developmental problems for babies. You can reduce the risk of catching CMV by: -

- not sharing food, cutlery, cups or a dummy with young children
  kissing young children on the forehead instead of directly on the mouth or cheek
- washing your hands with soap and water, particularly if you have been changing nappies, or had contact with saliva

**Toxoplasmosis** is an infection that you can catch from the poo of infected cats or infected meat. If you test positive for toxoplasmosis during pregnancy, your GP can refer you for more tests to see if your baby has been infected. You can reduce the risk of getting toxoplasmosis by:

- wearing gloves while gardening/emptying cat litter trays
- wash your hands before preparing food and eating
- wash hands, knives and chopping boards after preparing raw meat
- wash fruit and vegetables to get rid of any soil foods to avoid:
  - ous to avoiu.
- raw or undercooked meat, or cured meats like salami or Parma ham

unpasteurised goats' milk or any products made from it

**Parvovirus (slapped cheek syndrome)** is caused by a virus called parvovirus B19. Symptoms may include: a high temperature, runny nose or sore throat, headache. After 1-3 days, a bright red rash may appear on both cheeks. You should contact you midwife or GP **immediately** if you think you have been in contact with someone who has slapped cheek, even if you don't have a rash. You will be offered a blood test to check if you have it.

**Travel.** If you are planning to travel abroad, you should discuss flying, vaccinations and travel insurance with your midwife/GP.

**Car safety.** To protect you and your unborn baby, always wear a seatbelt with the diagonal strap across your body between your breasts and the lap belt over your upper thighs. The straps then lie above and below your 'bump', not over it.

**Autism** Sometimes women can 'mask' traits in childhood and are not diagnosed. Autism can also run-in families. If you have any concerns speak with your midwife or GP.

**Relationships.** Some women find pregnancy to be a time of increased stress and physical discomfort. It can greatly affect your emotional state, your body image and relationships. Discuss any problems or concerns you have with your midwife/GP.

**Domestic abuse.** I in 4 women experience domestic abuse at some point in their lives and many cases start or worsen during pregnancy or after the birth. It may take the form of physical, sexual, mental or emotional abuse, stalking and harassment, online/digital abuse or financial control. It can take place between couple relationships or between family members. Domestic abuse risks both your health and that of your baby. You can speak in confidence to your healthcare team who can offer help and support, or you can contact a support agency such as the National Domestic Violence Helpline (see inside cover).

**Physical activity.** Being active during pregnancy means you are likely to maintain a healthier weight and can cope better with the physical demands of pregnancy, labour and birth. Physical activity is known to improve fitness, reduce high blood pressure and prevent diabetes in pregnancy. There is no evidence of harm and walking for 150 minutes each week can keep you and your baby healthy. It can also give you more energy, help you sleep better and reduce feelings of stress, anxiety and depression. Every activity counts in bouts of at least 10 minutes. If you are active, keep going if you are not active, start gradually. Activities include walking, dancing, yoga, swimming and walking up the stairs.

**Sleeping/resting position in later pregnancy.** The safest position for going to sleep/resting is on your side, either left or right. If you lie on your back, the weight of the baby and uterus can affect the blood flow to your major organs and to your baby. Research has linked this with an increased risk of stillbirth. Don't worry if you wake up on your back – turn over onto your side again.

**Family and friends test** is a survey that has been designed for the NHS and your hospital to gain feedback on the services you have received. It is a quick and anonymous way to give your feedback. For further information discuss this with your midwife.



Your Plans for Pro Update personalised care plan as r				You may use the space below to write your comments to discuss with your healthcare team.	
Topics	N/A	Discussed	Signature* and Date	Your wishes, intentions or preferences	Leaflets given
Employment rights Maternity benefits Health and safety issues					
Registered with a Dentist Healthy eating Vitamin D / Healthy Start V Caffeine Alcohol consider using an alcohol (e.g. AUDIT-C) Drugs				Start date: DDDMMYYY	
Hygiene Cytomegalovirus (CMV) Toxoplasmosis Parvovirus					
<b>Smoking</b> Effect on baby Effect on mother Smoke free homes				First appointment with smoking cessation services Quit date set	
Working smoke alarm Self referral - home fire sa Travel safety Seat belts	fety cł	neck			
Feelings about pregnancy Stresses in pregnancy Support at home Sex in pregnancy Sleeping/resting position Physical activity Pelvic floor exercises Family and Friends test					

Start4Life Information Service for Parents is a free NHS service for parents offering regular emails or texts throughout pregnancy and after the birth of your baby. Search **Start4Life** to sign up <u>www.nhs.uk/start4life</u>. Please supply your email address to receive regular information and advice throughout your pregnancy and afterwards.

Please supply your email address to receive regular information and advice throughout your pregnancy and afterwards.
Email:

# Social & Health Assessment Completed

Signature\*

	D	м	м	$\sim$
Date				

# **Your Carers**

**Midwife.** You will have a named midwife allocated to you at the beginning of your pregnancy, who usually works in a small team of midwives. A midwife's role is to provide care and support to women and their families during pregnancy, childbirth and the early days after the birth. They will work in partnership with you and your family to ensure you can make informed decisions about your care. Refer to page a of this booklet for their contact details.

**Student Midwives** work under the supervision of a qualified midwife. Students will be undertaking a degree course at a university but will spend time gaining experience in a clinical setting e.g. labour ward, antenatal clinic.

**Maternity Support Workers** support midwives as part of the midwifery team. They have had appropriate training and supervision to provide information, guidance, reassurance and support.

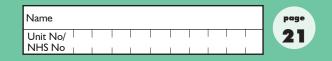
**Obstetricians and Maternal-Fetal Medicine Specialists (MFM)** are doctors who specialise in the care of women during pregnancy and childbirth. You may be referred to their care at the beginning of your pregnancy if you already have a medical problem, or during pregnancy if there are any concerns about your health or health of the baby.

**Health Visitors** are qualified nurses/midwives who have done additional training in family and child health, health promotion and public health development work. They work as part of a team alongside your GP, other community nurses and your midwifery team.

**General Practitioner (GP)** are doctors who work providing care for all aspects of health for you and your family throughout your lifetime.

**Specialists.** Some women with medical problems, such as diabetes, will be to be referred to a specialist for additional care during pregnancy. They may continue to provide care for you after you have had your baby.

**Ultrasonographers** are specially trained to carry out ultrasound scans.



# Preparing for your new Baby ?

**Antenatal classes** are an opportunity for you and your partner to find out about pregnancy, labour, birth and becoming new parents. Ask your midwife/health visitor what is available in your area to suit you. There are often special classes for teenagers and parents expecting multiple babies.

**Safe sleeping.** New babies have a strong desire to be close to you after birth as this will help them to feel secure and loved. Sudden Infant Death Syndrome (SIDS) is a sudden and unexpected death of a baby where no cause is found. While SIDS is rare, it can still happen and there are steps parents can take to reduce the risk of it happening. These include: • Your baby should have a clear, safe sleep space e.g. in a separate cot or Moses basket with a firm flat mattress without any raised or cushioned areas, no pillows/bumpers/quilts or duvets • Place your baby on his/her back with their feet against the foot of the cot/Moses basket • Your baby should always be in the same room as you day and night for the first 6 months of their life

• Always keep your baby in a smoke free area, day and night • Do not share a bed with your baby if you have been drinking alcohol, taken drugs, you smoke, your baby was born prematurely or is a low birth weight • Never sleep with your baby on a sofa or armchair • Breastfeed your baby • Seek medical help if your baby is ill. For further information: www.lullabytrust.org.uk

**Pet Safety.** Many pets are tolerant of small children and babies, but it's important to be aware of the potential dangers. Pets can be jealous of having to share you and not receiving the same level of attention. Getting prepared for when you bring your baby home is something that you can do during pregnancy. Things to consider are: where will your baby sleep and how can you keep your pet away from this area? How will you ensure that your pet is not left unsupervised with your baby? For further information visit <u>www.dogtrust.uk.org</u> or <u>www.rspca.org.uk</u>

**Equipment.** Every new parent needs some essentials for their new baby. In the early days, you will need clothes and nappies. It may be advisable not to get too many things and wait until after your baby is born, so that you know what size to buy. You need something for your baby to sleep in such as a cot or Moses basket. If you have a car, you must have a car seat and your baby must travel in their seat. Think about other ways of carrying your baby when you are out, such as baby carriers/slings or prams/pushchairs.

**Newborn screening.** After birth, your baby will be offered and recommended some screening tests. The blood spot test is designed to identify those few babies who may be affected by PKU, cystic fibrosis, congenital hypothyroidism, MCADD, MSUD, HCU, IVA, GAI and haemoglobinopathy disorders. Two detailed examinations of the baby will be performed, one within 72 hours of the birth and one is when your baby is 6-8 weeks old. These check your baby's eyes, heart and lungs, nervous system, abdomen, hips and testes (in boys). The hearing test is designed to find babies who have a hearing loss. Your midwife will give you a leaflet explaining these screening tests. For further information visit:

www.nhs.uk/conditions/pregnancy-and-baby/newborn-screening/ Vitamin K. We need vitamin K to make our blood clot properly, so we do not bleed easily. To reduce the risk of a bleeding disorder, your baby should be offered vitamin K after birth. The most effective way of giving this is by an injection (oral doses may be an option).

**BCG.** This is a vaccine offered to all babies who may be at higher than average risk from contact with Tuberculosis (TB). These include babies whose families come from countries with a high incidence of TB or babies born in a town or city where there is a high rate of TB. It is also offered to babies who have a relative or close contact with TB, have a family history of TB in the past or who plan to travel to a high-risk country to stay for more than three months. TB is a potentially serious infection which usually affects the lungs but can also affect other parts of the body. Treatment is with antibiotics. The BCG vaccination is usually given to the baby early in the postnatal period, but in some circumstances, it may be delayed. Some maternal medical

conditions or specific medications taken in pregnancy can affect the immune system of the baby. In these instances, the vaccination should be delayed for about 6 months after the baby is born. Please discuss this with your midwife if you think this may apply to your baby. Further information can be found in the leaflet "TB, BCG vaccine and your baby" via: www.nhs.uk/vaccinations

**Hepatitis B.** Babies born to mothers who have hepatitis B are at a higher chance of getting this infection and should receive a full course of vaccine in the first year of life. The first vaccination (sometimes with extra immunoglobulin) will be offered and recommended within 24 hours of birth and then at 4, 8, 12 and 16 weeks with a final dose at 1 year of age with a blood test to check their infection status. It is very important for your baby to have these.

**Connecting with your baby.** Taking time out to begin to develop a relationship with your unborn baby will have a positive impact on your baby's wellbeing and their brain to grow. You can begin to connect through talking or singing to your baby bump and noticing when your baby has a pattern of movements. It is lovely to include your partner and/or other children too.

**Greeting your baby for the first time.** Holding your baby in skin to skin contact soon after birth is the perfect way to say hello. Skin contact will help you both to feel calm, give you time to rest, keep warm and get to know each other. As your baby recognises your voice and smell, they will begin to feel safe and secure. Take time to notice the different stages your baby goes through to get ready their first feed.

**Responding to your baby's needs.** New babies have a strong desire to be close to their parents as this will help them to feel secure and loved. When babies feel secure, they release a hormone called oxytocin which helps their brain to grow and develop. If you are breastfeeding you can offer your baby your breast when he/she shows signs of wanting to feed, when they just want a cuddle, or fit in a quick feed when you want to sit down and rest. If you choose to bottle feed, your baby will enjoy being held close, and fed by you and your partner rather than by lots of different people.

**Feeding your baby.** You may already have some thoughts about how you will feed your baby, based on previous experience or what others have told you. However, you don't have to decide until after your baby is born. Breastfeeding provides everything your baby needs to grow and develop. It also helps protect and comfort your baby. Your midwife will be happy to talk to you about this. Further information can be found via: <u>www.bestbeginnings.org.uk.</u> If you decide to use formula milk to feed your baby, your midwife will give you information about how to hold your baby for feeding and how to make up feeds safely.

**Contraception.** You need to start using contraception from 3 weeks after the birth. Don't wait for your periods to return or until you have had your postnatal check-up before you use contraception, you can get pregnant again before then. Longer lasting methods e.g. Depo injection, implant and IUD/IUS (coil) are effective because you don't have to remember to take pills or do any preparation before you have sex and they are safe to use if you are breastfeeding. A coil can be fitted at the time of a planned caesarean section, if this is something you are interested in having, speak to your midwife or obstetrician about it. For further information about contraception visit: www.nhs.uk/conditions/contraception/

**Pelvic floor exercises.** It is recommended that you do pelvic floor exercises during pregnancy to help strengthen this group

of muscles.



Your Plans	for Pregnancy	, and Parent	hood

You may use the space below to write your

Торісѕ	Discussed	Signature*& Date	Your wishes, intentions or preferences	Leaflets given
Preparing for your new baby Parent education Safe Sleeping Home environment Pet safety Equipment Newborn physical examination Newborn blood spot test Newborn hearing test Vitamin K				
BCG discussed   No     Baby BCG indicated   No     Mother agrees to vaccine   No	Yes Yes Yes		Reason:	
<b>Connecting with your baby</b> Talking to your baby Noticing/responding to baby's moven How this can help your baby's brain development	nents	D'D'M'M'Y'Y		
<b>Greeting your baby for the first ti</b> Skin to skin contact Keeping baby close Recognising feeding cues	me	D D M M Y Y		
<b>Responding to your baby's needs</b> Importance of comfort and love to he brain develop Responsive feeding	lp baby's 🗌			
Feeding your baby Value of breastfeeding as protection, of and food Getting off to a good start Understanding how a baby breastfeed Where to get help including local sup groups	ls			
Confirmation that a conversation has Comments	taken place ar	ound the topics outli	<pre>*Signature &amp; date *Signature &amp; date D'D'M' D'D'M' D'D'M' D'D'M' </pre>	
Contraception What methods of contraception have you used in the past? Postnatal contraceptive plan made? N Contraception method of choice	lo 🗌 Yes 🗌			
	eived a full co		cine (you can find this out at your GP surgery) s as soon as possible with your GP surgery.	. If you

Name						page
Unit No/						23
NHS No						

# Labour and Birth ?



Choosing where to have your baby. Depending upon your individual needs and what services are available locally, you and your partner will be able to choose where to have your baby. This may be at home, supported by a midwife, or in a midwifery unit or birth centre. These are either based in the community or in hospital and they promote natural labour and childbirth. Alternatively, you may choose to deliver in hospital supported by a maternity team. The team may include midwives, obstetricians, paediatricians and anaesthetists. When making your choice it is important to consider all your personal circumstances and any additional care needs you or your baby may need. You can discuss your wishes and options available with your midwife and/or obstetrician if there are any pregnancy concerns. It may be possible for you to visit the unit during your pregnancy. This will give you the opportunity to find out more about the facilities available. (Please note hospital sites are a smoke free environment.) You may be given a list of things to bring to the birth centre or hospital when you go into labour e.g. something comfortable for you to wear during labour, bras, pants, sanitary towels, toiletries, towels, dressing gown and slippers. For your baby: clothes and nappies, a shawl or blanket and outdoor clothing.

Signs of labour. Most labours start spontaneously with irregular contractions. They will become more often, last longer and feel stronger. It can take up to 24 hours for this to happen and you can stay at home until your contractions become stronger and more regular. You may also have backache. The contractions are widening and shortening the neck of the womb. Sometimes the waters break before labour starts, this is called spontaneous rupture of membranes (SROM). It can be a gush, leak or a trickle of amniotic fluid which you cannot control. If you think your waters have broken or you are having strong regular contractions you should contact staff in the delivery suite, who will advise you what you need to do. You may need an assessment, which could include a vaginal examination. If your waters have broken, but you are not in labour, swabs will be taken to check for infection. Labour often starts within a day of SROM. When you do go to hospital remember to take these notes and an overnight bag with you. If there have been any pregnancy complications e.g. you have developed diabetes in your pregnancy or scans have shown growth restriction with your baby, contact the delivery suite as soon as you start having regular contractions. Inducing labour. It may be necessary to start your labour if there are problems in the pregnancy e.g. high blood pressure, concerns about the baby's growth or if you are 10-14 days overdue. If you are 'overdue' your midwife will offer you a membrane sweep at 41 weeks. This is a vaginal examination which stimulates the neck of the womb, which may trigger labour. Contractions can be started by inserting a pessary or gel into the vagina. It may take 24-48 hours to get you into labour, sometimes a hormone infusion (drip) is used to speed up the labour. You and your baby will be closely monitored.

Assessment of progress. Many factors play a part in the way your labour progresses – including the 'three Ps':

• POWERS (how strong and effective the contractions are)

• PASSAGE (the shape and size of your pelvis and birth canal) PASSENGER (the size of the baby, and which way it is lying) Progress is assessed as necessary, and includes external and internal examinations to check whether the baby is moving down in the birth canal and whether the cervix is opening.

Monitoring the baby during labour. Your baby's heart beat will be monitored during labour. This is to detect any changes that could suggest your baby is becoming distressed. The midwife can use; a Pinard stethoscope or a fetal Doppler to listen intermittently, or continuously with a monitor. This will depend on your risk at the onset and during your labour.

Positions during labour and birth. If you can, try to keep upright and mobile, changing your position regularly. This can help ease pain; make you feel in control of your labour and increase your chances of a shorter labour. Positions to try during labour and birth are: standing, sitting, kneeling, all fours, squatting and lying on your side. It is important that you find the position which is most comfortable for you. You may find that birth aids such as birthing balls, mats and beanbags or even assistance from your midwife or birthing partner, help you to change or remain in a supported comfortable position throughout labour and birth.

Eating and drinking. If you feel like eating and drinking during labour, it is advisable you eat light meals and drink fluids, to keep your energy levels up. Sometimes it is recommended you do not eat and drink, the midwife caring for you during labour will advise you based on your individual circumstances.

Pain relief. Every woman experiences labour differently and most do not know how they will feel or what pain relief they may need until the day. It is important to be aware of the various options that are available to you. In early labour, you may find: a warm bath, 'TENS' machine, breathing exercises and massage helpful. Other methods include: Entonox (gas and air), intramuscular injections of pain relieving drugs, and epidurals. It is important to keep an open mind, choose what you feel you need.

Previous caesarean section. If you have had one caesarean section in the past you have a good chance (around 75%) of having a vaginal birth this time. This is known as VBAC (vaginal birth after caesarean section). Your midwife/obstetrician will discuss with you the reason for your last caesarean and options for childbirth this time. Labour after a previous caesarean section is monitored more closely, in hospital, to make sure the scar on your uterus (womb) does not tear. If you have had two or more caesarean sections in the past, your obstetrician will discuss with you the safest type of birth for this pregnancy.

Caesarean section. There are times when it is the safest option to have a caesarean section. A caesarean section involves major surgery and should only be carried out for good reasons. The operation involves delivering your baby through a cut in your abdomen. The cut is usually made just below the bikini line. It is usual for you to be awake during the operation, with an epidural or spinal anaesthetic. A caesarean section may be planned e.g. if your baby is breech and did not turn (page 19). It may be done as an emergency during labour, if your baby is distressed or the labour is unduly prolonged.

**Instrumental delivery**. Extra help may be needed if you have already progressed to pushing, but the delivery needs to be speeded up. This could be because you are tired or your baby is becoming distressed. The **ventouse** method uses a suction cup that fits on your baby's head, while forceps are a pair of spoon-shaped instruments that fit around the head. The obstetrician will decide which one to use at the time, based on the clinical situation.

Episiotomy and Tears. The perineum (area between the vagina and anus) stretches to allow the baby to be born. It usually stretches well, but sometimes may tear. An episiotomy is a cut to make the vaginal opening larger. It is not done routinely but may be necessary: to avoid a larger and more damaging tear, to speed up the birth if the baby is becoming distressed or at the time of an instrumental delivery. You will have a local anaesthetic to freeze the area, or if you've already had an epidural, the dose can be topped up before the cut is made. The same applies if stitches (sutures) are needed to repair the episiotomy or the tear. The stitches will dissolve and will not need to be removed.

The placenta (afterbirth). The placenta and membranes usually deliver soon your baby is born. You will be offered an oxytocin injection in your thigh which helps the uterus to contract more quickly and reduces the risk of heavy bleeding (postpartum haemorrhage, PPH). Putting the baby straight to the breast helps release natural oxytocin hormone. Your baby's umbilical cord will usually be clamped and cut within 1 and 5 minutes following birth. This delay allows your baby to carry on benefiting from blood from the placenta. This will depend on the way your baby responds immediately after birth.



# Your Preferences for Birth and after your Baby is Born

The birth of your baby is a very exciting time. The healthcare team looking after you will discuss the different options for where you can give birth e.g. at home, at a midwifery unit or maternity unit. They offer postnatal care to you and your baby after birth, the location of the appointments will be discussed with you and will depend on your individual circumstances or preferences. You may want to use the space below to record what you would like to happen e.g. what pain relief you would like or who you want to support you during labour and birth. If you have any special requirements e.g. certain religious customs to be observed, please discuss this with your healthcare team, who will develop a personalised plan of care with you. This plan outlines your choices and preferences.

Торісз	Discussed	Signature* and Date	Your wishes, intentions or preferences	Leaflets given
Where to have your ba Hospital / birth centre w What to bring Who will be present		D D M M Y Y		
Can students be preser	nt 🗌			
Signs of labour	_	D D M M Y Y		
contractions waters breaking				
Inducing labour		D D M M Y Y		
methods used reason				
Assessment during labo	our	D D M M Y Y		
of progress				
of mother				
of baby - including fetal heart monitorir	Ig			
Positions/posture	_	D D M M Y Y		
during labour during birth				
Eating and drinking				
Pain relief				
natural methods				
entonox (gas and air injections				
epidural/spinal				
TENS				
Vaginal birth Water birth				
VBAC				
Caesarean section Ventouse				
Forceps				
Breech				
Perineum episiotomy		D D M M Y Y		
tear Delivery of placenta				
Active management	:			
Physiological Delayed cord clamp				
Postnatal care		D D M M Y Y		
Frequency/location of appointments				

Name								
Name								page
Unit No/   NHS No	I	I	I	I	I	I		25

# Information Sharing 🖓

The information collected in this record will be shared with your healthcare team so that they can provide you and your baby with care. Some of this information will also be recorded electronically. The National Health Service (NHS) collects some of this information to help it to:

- monitor health trends
- strive towards the highest standards
- increase our understanding of adverse outcomes
- make recommendations for improving maternity care

The NHS has very strict confidentiality/data security procedures in place to ensure that personal information is not given to unauthorised persons. The data is recorded and identified by NHS number, and your name and address are removed to safeguard confidentiality. Information such as date of birth and postcode are included to help understand the influences of age and geography.

If there are concerns for you or your child's safety, the relevant information will be shared with other agencies such as safeguarding teams. In these cases, information will be shared without your consent.

Data collection and record keeping discussed Date Did Minimum Signed\* Care Provider

# Prematurity for use when preterm labour is threatened

Date of prese	entation:	DDM	Gestation at p	presentation:	Single or multiple pregnancy:
Known GBS	Yes	No 🗌 🛛 Ar	re GBS results to be chased?	Yes No	
Steroids	l st dose	Date given	D D M M Y Y	Time H H M M	Signed
	2nd dose	e Date given	D D M M Y Y	Time H H M M	Signed
Transfer nee	eded	Date of IUT	D D M M Y Y	Time H H M M	Signed
Antibiotics (	(IV)	Date given	D D M M Y Y	Time H H M M	Signed
Mg	Loading	Date given	D D M M Y Y	Time H H M	Signed
Discussion	Infusion	Date started	D D M M Y Y	Time H H M M	Signed
with parent	ts	Date seen	D D M M Y Y	Time	Signed
Tocolysis		Date given	D D M M Y Y	Time H H	Signed
Plan for deli	<b>ivery</b> Mo	nitoring, mode	e of birth, resuscitation plan $\Big[$		·
Comments /	further n	nedication			

# **Mother's Page**

This space is for you to write any questions, concerns and expectations you may wish to discuss with your healthcare team. This may include your feelings around pregnancy, birth and becoming a mother, previous experiences of pregnancy and birth and any fears or concerns. Some questions you may want to ask are: • What things are important to you throughout your antenatal care? • What parts of birth and becoming a mother is most important to you? • What are your thoughts about where you want to give birth to your baby?

Date	



AC	Abdominal circumference	IVF	In vitro fertilisation
AF	Amniotic fluid - fluid around your baby in the womb	LMP	Last menstrual period
ART	Assisted reproductive technology	LMWH	Low-molecular weight heparin
BCG	Bacillus Calmette–Guérin, vaccine against TB	MCADD	Medium chain acyl-coa dehydrogenase deficiency
BMI	Body mass index	MEOWS	Modified Obstetric Early Warning System
BN	Batch number	MFM	Maternal Fetal Medicine
BP	Blood pressure	Mls	Millilitres
BPD	Bi-parietal diameter	MMR	Measles Mumps Rubella
CCT	Controlled cord traction	MRI	Magnetic resonance imaging
CMW	Community midwife	MSUD	Maple syrup urine disease
CO	Carbon monoxide	MSW	
Con	Consultant		Maternity support worker
CP		MW/RM	Midwife / Registered Midwife
	Civil partner	NAD	No abnormalities detected
CPE	Carbapenemase Producing Enterobacteriaceae	NEWS	Newborn Early Warning System
CRL	Crown rump length	NFA	No fixed abode
CTG	Cardiotocograph	No.	Number
CVS	Chorionic villus sampling	NRT	Nicotine Replacement Therapy
DM	Diabetes mellitus	NT	Nuchal translucency
DVT	Deep vein thrombosis	NVD / SVD	Normal vaginal delivery / Spontaneous vaginal deliver
EBL	Estimated blood loss	O <sub>2</sub>	Oxygen
ECV	External cephalic version	Obs.	Obstetrician
EDD	Expected date of delivery	OCD	Obsessive Compulsive Disorder
EFW	Estimated fetal weight	ODP	Operating department practitioner
ETT	Endotracheal tube	OHSS	Ovarian Hyperstimulation Syndrome
F/T	Full time	Palp	Palpation
FBS	Fetal blood sampling	PET	Pre-eclampsia/eclampsia
FGR	Fetal growth restriction	PGP	Pelvic girdle pain
FH / FHHR	Fetal heart / Fetal heart heard regular	PHQ	Patient Health Questionnaire
FL	Femur length	PIH	Pregnancy induced hypertension
FMF	Fetal Movements Felt	PKU	Phenylketonuria
FY		PND	Postnatal depression
GA	Foundation year doctor Gestational age	PP	Peuperal Psychosis
GA1	Glutaric aciduria Type 1	PPH	Post-partum Haemorrhage
GAD	General Anxiety Disorder	PR	Per Rectum
GBS	Group B streptococcus	Pres	Presentation
GDM	Gestational diabetes	PTSD	Post Traumatic Stress Disorder
Gest	Gestation	P/T	Part time
Gms	Grams	Resp	Respirations
GP	General practitioner - family doctor	SGA	Small for gestational age
Hb	Haemoglobin	SLE	Systemic lupus erythematosus
HC	Head circumference	SROM	Spontaneous rupture of membranes
HCU	Homocystinuria (pyridoxine unresponsive)	StM	Student Midwife
HDU	High dependency unit	STR	Speciality training registrar (Doctor)
HELLP	Haemolysis Elevated Liver Enzymes Low Platelets	ТВ	Tuberculosis
HV	Health Visitor	Temp	Temperature
HVS	High Vaginal Swab	TENS	Transcutaneous electrical nerve stimulation
IBD	Inflammatory bowel disease	Т	Trisomy
ICP	Intrahepatic Cholestasis in Pregnancy	U/E	Unemployed
IOL	Induction of labour	U/S	Ultrasound
IPPV	Intermittent Positive Pressure Ventilation	UKBA	United Kingdom Border Agency
ITU		VBAC	
	Intensive therapy unit / intensive care unit		Vaginal birth after Caesarean Section
IUD	Intrauterine Device	VE	Vaginal examination
IUS	Intrauterine System	VTE	Venous thrombo-embolism
IV	Intravenous	Wks	Weeks
IVA	Isovaleric acidaemia		
IVDU	Intravenous drug user		

<sup>page</sup> **27** 

# Other contacts / visits

e.g. day unit, delivery suite, inpatient summary or contact with external agencies. \*Document episodes of RFM on page 17.

Date /time	Gest	Where seen	Details: reason for referral, investigations, plan of care, length of stay (if admitted)	Signed *	Follow
D D M M Y Y	W ks+D				
ННММ					
	. +				
	+				
	+				
	+				
	+				
	+				
	+				

Insert continuation sheets here, and number them.



Antenatal Admissi	Are personal details on	n page a correct?	Yes No	
Date   Dimensional matrix     Blood   Previous pregnancies     group   (>24 wks + <24 wks	Time H H M Wher seen ) BP at booking Current ge (weeks +	estation VTE assessn		EDD
+ No. of antenatal visits Unbooked 5 or less	6-10		number of reduced fet	
Smoking/tobacco use No Special features (i.e. A/f	Yes CO reading (if perfor		erral to smoking cessation	
Presenting history				
CPE Yes No Signs of sepsis ressonance /infection	No Fetal Contrac		No Vaginal Yes No Mem loss	t Yes No Vaginal Yes No
Observations	Palpation	Contrac	tions Yes No	
Pulse Resp Blood / Tem Blood / Tem MEOWS on admission Oedema Tissue viabilit assessmer Urine Manual handlin assessmer Estimated liquor Normal Oligohydramnios	s Presentation Lie Lie tin Position y Engagement (Sths palpable) t Stated growth status Normal Small (<10th customised centile)		/ 10 min	Strength Regularity Maternal pulse (bpm) Rate (Twin 2) (bpm) of assessment (mins) Accelerations Decelerations s**Pathological
Comments Tissue viability ris	Large (>90th customised centile)	Signed*	e D D M M Y	
Yes No	Sign	nature*	D	ate D'D'M'M'Y'Y
Manual handling r	isk assessment			
Yes No	Sigr	nature*	D	ate D'D'M'M'Y'Y
*** Re-weigh on admission if boo         ** Definitions         Normal       CTG where all features a         Suspicious       CTG where there is I no 2 reassuring features         Pathological       CTG where there is I ab 2 non-reassuring features	re reassuring n-reassuring feature <b>AND</b> normal feature <b>OR</b>		ame Init No/	ed on page b for identification

# **Antenatal Admission - Details**

Medication prior to admission (e.g. pain relief, complimentary therapies)

Date/ Time	Notes	Signed*
HMM		

<sup>page</sup>

Name Unit No/ | | | | | | | | | NHS No | | | | | | | | |

Lead Professionals for antenatal care	Intended place of birth
Midwife	Consultant

# Lead Professionals for intrapartum care

Midwife

Consultant

# Care pathway for intrapartum care

High risk 🗌

Low risk

If changed reason:

# Lead Carers in Labour

From Date/Time	<b>To</b> Date/Time	Name	Post	Reason for change

Hospital Admission         Single previous VTE related to major surgery         High risk thrombophilia and no VTE         Medical Co-morbidities e.g. cancer, heart failure;         active SLE, IBD or inflammatory polyarthropathy,         neptrotic syndrome, type I DM with nephropathy,         sickle cell disease, current IVDU         Ary surgical procedure e.g. appendicectomy         OHSS (first trimester only)         Age > 35 years         BMI 30-39         BMI 2 40 (= 2 risk factors)         Parity ≥ 3         Smoker         Gross varicose veins         Immobility e.g. paraplegia, PGP         Current pre-eclampsia         Family history of unprovoked or oestrogen-         provoked VTE in first degree relative         Low wisk thromobphilia         Multiple pregnancy         IVF/ART         Transient risk factors:         Dehydration / hyperemesis         Current systemic infection         Long distance travel         Complete risk assessment and update management plan as necessary         No risks identified	Single previous VTE related to major surgery   High risk thrombophilia and no VTE   Medical Co-morbidities e.g. cancer, heart failure,   active SLE, IBD or inflammatory polyarhropathy,   nephrotic syndrome, type I DM with nephropathy,   sickle cell disease, current IVDU   Any surgical procedure e.g. appendicectomy   OHSS (first trimester only)   Age > 35 years   BMI 30-39   BMI ≥ 40 (= 2 risk factors)   Parity ≥ 3   Smoker   Gross varicose veins   Immobility e.g. paraplegia, PGP   Current pre-eclampsia   Family history of unprovoked or oestrogen-   provoked VTE in first degree relative   Low risk thrombophilia   Multiple pregnancy   IVF/ART   Transient risk factors:   Dehydration / hyperemesis   Current systemic infection   Long distance travel	Any previous VTE except a single event related to major surgery	<b>High risk</b> Requires antenatal prophylaxis with LMWH Refer to Trust-nominated thrombosis in pregnancy expert team
BMI 30-39       BMI ≥ 40 (= 2 risk factors)         Parity ≥3       BMI ≥ 40 (= 2 risk factors)         Smoker       BMI         Gross varicose veins       BMI         Immobility e.g. paraplegia, PGP       BMI         Current pre-eclampsia       Fewer than three risk factors         Family history of unprovoked or oestrogen-       Fewer than three risk factors         provoked VTE in first degree relative       Lower risk         Low risk thrombophilia       Multiple pregnancy         IVF/ART       Dehydration / hyperemesis         Current systemic infection       Dehydration / hyperemesis         Current systemic infection       Dehydration / hyperemesis         Multiple       Mobilisation and avoidance of dehydration	BMI 30-39	Single previous VTE related to major surgery High risk thrombophilia and no VTE Medical Co-morbidities e.g. cancer, heart failure, active SLE, IBD or inflammatory polyarthropathy, nephrotic syndrome, type I DM with nephropathy, sickle cell disease, current IVDU Any surgical procedure e.g. appendicectomy	Consider antenatal prophylaxis with LMWH Seek Trust-nominated thrombosis in pregnancy expert
Complete risk assessment and update management plan as necessary No risks identified		BMI 30-39       □         BMI ≥ 40 (= 2 risk factors)       □         Parity ≥3       □         Smoker       □         Gross varicose veins       □         Immobility e.g. paraplegia, PGP       □         Current pre-eclampsia       □         Family history of unprovoked or oestrogen-       □         provoked VTE in first degree relative       □         Low risk thrombophilia       □         Multiple pregnancy       □         IVF/ART       □         Transient risk factors:       □         Dehydration / hyperemesis       □         Current systemic infection       □	prophylaxis from first trimester Three risk factors: prophylaxis from 28 weeks fewer than three risk factors
			,

nitial Assessment (to assist with a risk assessment at the onset of labour)         nduction of labour       Yes       No       Augmentation of labour       Yes       No	
Date     D     M     M     Y     Time     H     H     M     Where seen	Current gestation
Special     Yes     No     Yes     No     Yes     No     AN Visits:     Unbo       Features     Medical     Med	oked 5 or less 6-10 11 or more
GBS screen No Yes Result	Previous baby No Yes Affected by GBS
IV antibiotics No Yes Comments	
resenting history Induction of labour Yes No Augmentation of labour Yes	No
Yes     No     Yes <th< td=""><td>al Yes No Membranes Yes No Vaginal Yes No Intact</td></th<>	al Yes No Membranes Yes No Vaginal Yes No Intact
General examination     Contractions     Ye       Pulse     Oedema     Presentation     No. / 10 min       Blood     /     Urine     Lie	No Strength Regularity
SATS     Manual handling assessment     Position     Fetal heart       Resps     ***Weight on admission     Engagement (5ths palpable)     Pinard     Rate (bp Doptone       Temp     Tissue viability     Fundal     Doptone     Rate (bp	Maternal pulse (bpm)
MEOWS Escalation required Yes No Base	Duration of assessment (mins)
Estimated Iiquor Normal Digohydramnios Small (<10th customised centile) ** Normal ** Normal	Decelerations Comments
Polyhydramnios     Large (>90th customised centile)     ** Suspicious       Comments     ** Pathological	
Vaginal Examination Consent	rior
Chaperone offered Cervix position	Presenting part
Lie/Presentation Ext genitalia/Show right	left station
Sths palpable     Position       dilatation     position	rior moulding
Maternal pulse prior to VE	
Stadder     Swab red     Yes     No       Care     Void prior to     Catheter     Yes     No       procedure     required     Image: Strain and	
Membranes     intact     hindwater     Intact     Duration of assessment (mins)     Ma	ard Doptone Monitor
Forewaters: already ruptured during VE Escalation required Yes No Escalation required	
Liquor none clear Signature*	
	e all features are reassuring e there is 1 non-reassuring feature <b>AND</b> g features

CTG where all features are reassuring CTG where there is 1 non-reassuring feature **AND** 2 reassuring features CTG where there is 1 abnormal feature **OR** 2 non-reassuring Suspicious Pathological

,	Plans for l									
	Birth plan compl			lan discussed Ye			ergency	buzzer dis	cussed Yes	NA
	Transfer to obste	etric unit discussed	(if required)	Yes NA	Birth partner	s				
	Comments e.g. cop	ping strategies, mana	gement of 3rd s	stage						
l										
(	Signature*				D	ate/Time	DE	о м м	YYHH	HMM
	Personalis	ed Care Pla	n							
	To deal with spec and care agreed progresses to en handover of care	cial issues/risks duri between care prov sure that everyone e.	ng labour and l iders and the e involved in her	birth, a personali expectant mothe r care is aware o	ised care plan r and her birt f her individu	should be h partner/s al circumsta	initiated . This sl ances. 7	d which outl hould be alt Fhe plan sho	ines specific tra ered/amended ould be reviewe	eatment as labou ed at each
(	Risk assessmen	nt - at the onset o	of labour							
	Pathway of care for la	abour Low risk	High risk	Type of fetal heart r	monitoring	Intermittent	auscultat		ntinuous monitori	ng
	Date/time	Risk factor / Special features	Care plan					Discussed vith mother	Obstetrician aware	Signed
	D D M M Y Y H H M M									
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\* Signatures and initials must be listed on page b for identification

Name								page
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NHS No								

Date/ Time	Notes	Signed*
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Date/ Time	Notes	Signed*
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NHS No	1							

Date/ Time	Notes	Signed*
DDMMYY		

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\* Signatures must be listed on page b for identification

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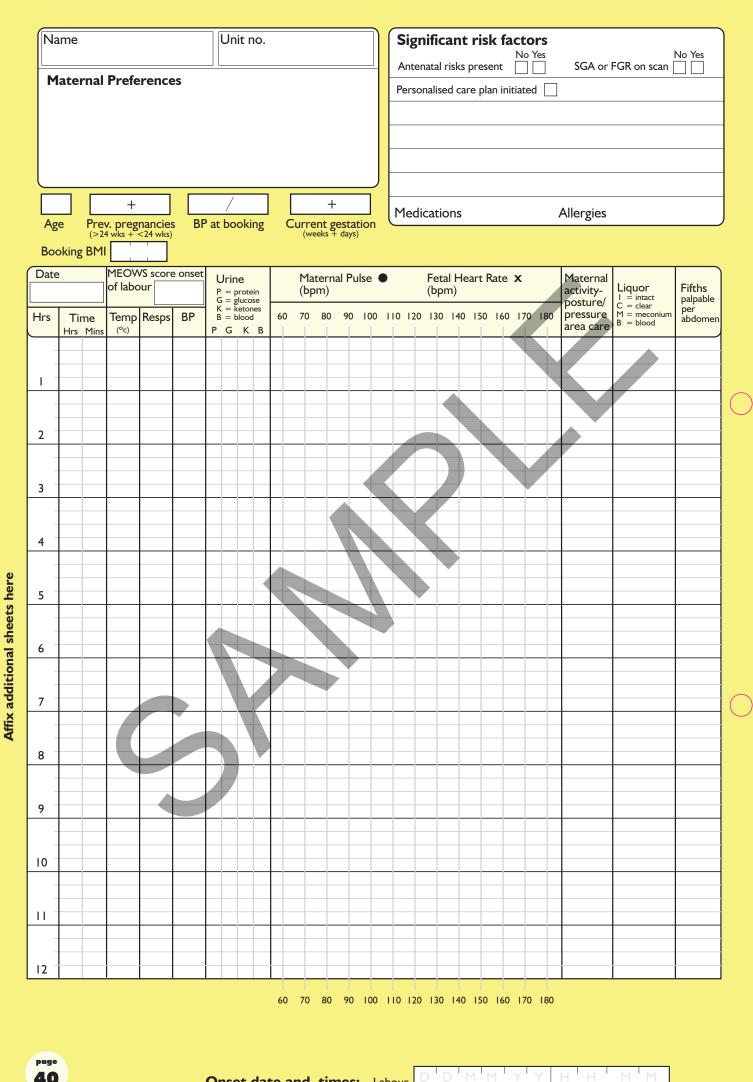
\* Signatures must be listed on page b for identification

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Date/ Time	Procedure	Indication	Benefits and risks	Care provider should sign following discussion with mother
				Discussed with mother
H H M M				Consent Yes No
				Signed *
DDMMYY				Discussed with mother
				Consent Yes No
				Signed *
				Discussed with mother
HHMM				Consent Yes No
				Signed *
D D M M Y Y				Discussed with mother
				Consent Yes No
D'D'M'M'Y'Y				Discussed with mother
				Consent Yes No
H H M M			· · ·	Signed *
D D M M Y Y				Discussed with mother
H H M M				Consent Yes No
				Signed *
DDMMYY				Discussed with mother
				Consent Yes No
			×	Signed *
DDMMYY				Discussed with mother
H H M M				Consent Yes No
				Signed *
D'D'M'M'Y'Y				Discussed with mother
H H M M				Consent Yes No
DDMNYY				Discussed with mother
				Consent Yes No
H H M M				Signed *
DDMMYT				Discussed with mother
				Consent Yes No
				Signed *
D D M M Y Y				Discussed with mother
H H M M				Consent Yes No
D D M M Y Y				Discussed with mother
				Consent Yes No
				Signed *
l				

**Procedures** (e.g. analgesia, epidural anaesthetic, fetal blood sampling, operative delivery, episiotomy, cannulation, delayed cord clamping, 3rd stage management)

Name					page
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NHS No					



Onset date and times: Labour

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D'M'M  $Y^{\perp}$ 

Intrapartum Action plans	Name Unit no.
	Birth Action Plans
group  (g/L)    Antibodies    present    Group    Match    units	Paediatrician to be present Seniority :

Position Moulding Caput		С	erv	vical	l dil	ata	tio	ז <b>א</b>				Sta	atic	on	•		ſ	No. / 10 min W = weak M = moderate	rate*	Drugs dosage	Fluids in	Fluids out	Signature (List on page for identificat
Caput	0	1 :	2	3 4	1 5	6	7	8	9			1 0	) - (	-2	2 -:	3 hig	gh	$\frac{S = \text{moderate}}{R = \text{regular}}$ $\frac{I = \text{irregular}}{I = \text{irregular}}$	or pool temp°				for identificat
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																				Total fluids in/out			
*If cont	racti	ions	ex	cee	d 4	:10	mi	n, s	stoj	ро	r re	edu	ce	оху	/to	cin	an	d reassess in	line with l	ocal protocol			pag
ture of D	D		1	Μ		ŕ	Y	ŀ	+	ŀ		ľ	1	M	1	] A	cti	ive 2nd stage	DD	MMYY	НН	M	M <b>4</b>

Rupture of nembranes	D	D	Μ	Μ	Υ	Y	Н	Н	Μ	Μ	Active 2nd stage	D	D	Μ	Μ	Υ	Y	Н	Н	Μ	М
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# **Operative details**

Procedure	Indication							
Ventouse Caesarean Classification **	Suspected fetal compromise Failure to progress Breech							
Forceps								
Other	Other							
Pre-delivery findings								
Abdominal Vaginal examination	Liquor Fetal heart							
palpation Consent	None CTG performed Normal							
Presentation Chaperone offered accepted decli	ined Baseline Suspicious							
Lie Not performed Presenting part	Clear Variability Pathological							
Cervix position station	Light meconium Accelerations Predelivery FBS							
Position consistency position	Thick meconium Decelerations							
length         caput           Engagement         dilatation         moulding	Bloodstained FBS result							
Engagement dilatation moulding (5ths palpable)								
Pre-delivery bladder care Bladder emptied Yes No	Indwelling catheter Yes No Time H H M M							
Delivery decision made by	Consultant aware Yes No Consultant present Yes No							
Designation/ Grade	Name of Consultant							
Informed consent obtained for assisted delivery Verbal Written	Informed consent obtained for Verbal Written							
Anaesthetic/Analgesia None Epidural	Perineal infiltration Pudendal Spinal General anaesthetic							
Alerts/Comments (eg allergic reaction, difficult intubation, O <sub>2</sub> for 4hrs pos	it op, dural tap observed)							
Assisted delivery	Caesarean section							
Decision date and time	Decision date and time							
Venue for procedure	Time arrived in theatre							
Type of instrument used	Prophylactic antibiotics given Yes No							
Time instrument applied	Time of knife to skin H H M M							
Duration of application minutes	Time of knife to uterus H H M M							
Rotation	Type of uterine incision							
Number of pulls	Liquor							
Change of instrument (Type)	Time baby delivered   H   H   M							
Time instrument applied	Decision to delivery time							
Episiotomy performed         Yes         No	Placenta delivered							
Liquor	Tubes and ovaries							
Time baby delivered	Skin closed							
Position at delivery	Cord pH							
Placenta delivered	Time out of theatre							
Cord pH	Pre delivery swabs/ instruments correct (inc. no)							
Pre delivery swabs/ instruments correct (inc. no)	Pre delivery swab red string/sharps (inc. no)							
Pre delivery swab red string/sharps (inc. no)	Pre delivery sterility of							
Pre delivery sterility of	Post delivery swabs/							
Post delivery swabs/	instruments correct (inc. no)							
instruments correct (inc. no) Post delivery swab red	Post delivery swab red string/sharps (inc. no)							
rost denter strub red								
string/sharps (inc. no) Signatures*	Signatures*							

••	mmculat	c un ca		the mother	or ictus.
2.	Maternal	or fetal	compromise,	, not immedi	iately life-

\*\* Caesarean section classification:
Immediate threat to the life of the mother or fetus.
Maternal or fetal compromise, not immediately life-threatening.
No maternal or fetal compromise but needs early delivery.
Delivery timed to suit woman or staff.

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Name Unit No/ NHS No

Closure and sutures		Blood loss (ml)     Measured     Estimated     Total
Post-delivery instructions	Yes No Drains Urinary catheter Sutures for removal Suggest for VBAC next time Vaginal pack in situ Vaginal pack removed Corr Anti-coagulation therapy	Yes No Anti-embolic stockings
Staff present Surgeon Assistant	Anaesthetist ODP Paediatrician	
Midwives	Tim Others	Birth partner in theatre Yes No
	I in	minute

Third Stage											
Management Physiological Manual removal	Delayed cor	rd clamping	g-duration <5 r	nins	>!	5 mins					
Active (CCT)	Comments										
Drugs     Yes       Consent     Obtained       Syntometrine     Ergometrine       Haemobate     Misoprostol	ocin	d loss (ml sured nated Total	Plac	I No. o enta Appare for his	ently co Inco	omplete		o <b>ranes</b> Apparen	tly complete Ragged Incomplete		
Further											
action											
Vaginal delivery pack											
	ng correct Yes	No	Post delive count (inc.	no)	ab	Swab	red string	correct	Yes No		
Signatures*			Signatures	*							
Signatures*       Signatures*         Perinceum       No trauma identified PR performed       Image: Signatures*         If PR declined, Pre-repair       Image: Signatures*       Advice given       Post natal review         Pudendai       Spinal       GA         Local       Lignocaine (mls)       Details of repair         Jabia       Vaginal       CA         Local       Lignocaine (mls)       Post repair         Indication for episotomy       Cervical       Episotomy         Technique (post veginal walk-muscle, skin, labia)       PRe examination         Pre-repair Repair required       No       Yes         Discussed       Consent       Obtained         Indwelling       Technique (post veginal walk-muscle, skin, labia)       Haemostasis         Venue for repair (roon/theatre)       No       Yes       No         Start date       Indwelling       Signature*       Signature*         Swab count       No       No       Signature*       Signature*         Signature*       No       Signature*       Signature*       Signature*											
Immediate Postnatal Obs	ervation	S If fu	urther observation	ns requi	ired co	mmence Trust	t MEOWS ch	nart			
	O <sub>2</sub> uration BP	Uterus	Lochia / Blood loss	Wou Drai		Perineum	Urine	Pain	Signature *		
Epidural catheter Yes No N/A	M M Y Y	H H M M	Fetal Scal	p remo		íes No N/A	D D M	1 M Y			
Comments / Actions											

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\*\* Descriptions:
3a = Less than 50 % of external anal sphincter (EAS) thickness torn.
3b=More than 50 % of EAS thickness torn 3c= Internal anal sphincter (IAS) torn.
4th=Injury to perineum involving the EAS and IAS and anal epithelium

irth Summary - Mother - to assi complete page OR attach computer pr		Place of birth
Labour onset Delivery	Baby I Baby 2	
None	Normal	
Spontaneous	Vaginal breech	Maternal position at delivery
Induced	Ventouse	
Augmented Forceps		
lication	Caesarean: I.	Bloods
	classifications)	No Yes
ne to one care achieved	3.	Maternal blood taken
If no, reason why	4.	Cord blood taken
as continuity of carer achieved for labour and	l birth	
		Comments
ain relief		
None Entonox Spinal	Complementary therapies:	Smoking/Tobacco use
H <sub>2</sub> O Narcotics Epidural		No Yes Number
		At beginning of pregnancy
TENS Pudendal Combined spinal/epide	ural	At end of pregnancy
upture of membranes		
<u> </u>		Received antenatal Smoking cessation services Yes Declined
pontaneous Artificial Indication		
Colour	hrs /mins	Maternal complications
Date Time	Duration /	
ength of labour		
Date Time	Twin 2	
Onset of est. labour	delivered	
Fully dilated	Length (hrs/mins)	
Pushing commenced	Ist stage	
Head delivered	2nd stage	
Baby delivered	3rd stage	
End of third stage	Duration	
Third Stage	- of labour /	
Placenta Apparently complete Membr	anes Apparently complete	Comments
Incomplete		
Total blood loss (ml)	Ragged	
. ,		
Proforma checklist		
		N NI/A
Post-partum haemorrhage	Meconium	Yes N/A
Shoulder dystocia	Incident form	Number
Theatre (WHO checklist)	Indication	
Third/ Fourth degree tear	Other:	
	e then	
irth		
Baby I		Baby 2
elivered by		
idwife at		
livery		
hers present		
Signature*		
<u> </u>		
	-	
	1	Name page
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Birth Su	ymm	ary - I		other	's Na	ame			Uni	t nu	imbe	er	NHS number				
Complete																	
computer	•								[								
Baby Det	<b>ails</b> N	lumber o						Dirth to onset of regular respirations     Baby I     mins     Baby 2       Outcome     Apgars     Congenital     Unit Number     NHS Number									
Birth order Date o	of Birth	Time S	Sex Bir	th eight <sup>(g)</sup>	Centi	ile	Mode of Delivery	Out	tcome		Apga 5		Congenital Anomaly	NHS Number			
1																	
2																	
Apgar So	ore			ſ	В	Baby	1	Bat	by 2		٦	Co	rd Gases				
	0	1	2			5	10	I	5	10				Baby I Arterial Venous	Baby 2 Arterial Venous		
Heart rate	absent	<100	>10								$\prec$		pH Base excess				
(bpm)			goo	d							-		/deficit Lactate				
Respiratory effort	absent	weak cry	strong										Other				
Muscle tone	limp	some flexion of	flexe									D		Baby I	Baby 2		
		extremitie	s								_	Ke	esuscitati	None Basic Advan			
Reflex irritability	no response	some motion	cry									Le	evel				
Colour	blue /	body pink										IP	PV : Face mask		Yes No		
Coloai	pale	limbs blue	e .										ETT T- Piece				
			Tota								J		ardiac massage				
Initial Ex	amina	ation			Baby	/ 1		В	aby 2		5	4	tubated				
Head circur					Ducy				, -		$\prec$		ge intubated (n rugs	nins)			
Temperature (°C) / route									Ň				•	·			
Identification / security labels																	
Physical examination at birth completed as per Trust guideline													rade				
Signature*	as per Tr	ust guidell	ne										suscitation cussed with pa	arents			
												Vi	tamin K	Baby I	Baby 2		
Contact &	k Feed	ling				Ba	aby I		Baby	2	$\mathbf{)}$	Co	onsent obtain	ed Y Yes I	No Yes No		
Skin-to-s			mments			Т	ime		Time	e		A	dministered	Yes I	No Yes No		
Offer Accept		H				Durat	ion (mins		uration	(min		Ro	oute				
Declir		H							diacion	. (		Re	equires rther dose	Yes I	No Yes No		
											-1	$\geq$		Comments/Risl	ks		
Type of fe	eed			Brea Formu		l						Pr	rolonged rup	oture of membranes esent at birth	☐Yes ☐No ☐Yes ☐No		
				Metho								Sł	noulder dyste	ocia	Yes No		
Feed offe	red	Т	ime fee							_		Ri	isk of hypogl	icult delivery ycaemia	☐Yes ☐No ☐Yes ☐No		
			Duratio	n of fee	ed							R	hesus negativ irth hypoxia	ve	☐Yes ☐No ☐Yes ☐No		
Plans f	or Tr	ansfer	aft	er B	irth								IEWS chart c	commenced	Yes No		
	Transf						nd time (	of tra	Insfer				Sig	nature *			
Mother					D		M	M	ΥΥ		-	Н	M M				
Handover o	f care to	ol (as per 1	trust gu	ideline	)	Ye	1   z	N/A						andover			
		( F.	- 84				· · · ·							- (name)			
Baby(ies)								M	ΥΥ		+ `	H	MM				
					D	D	MI	M	ΥΥ			Н	M M				
Handover o	f care to	ol (as per	trust gu	ideline	)	] Ye		N/A			1			(name)			
Comments						-							to	- (name)			
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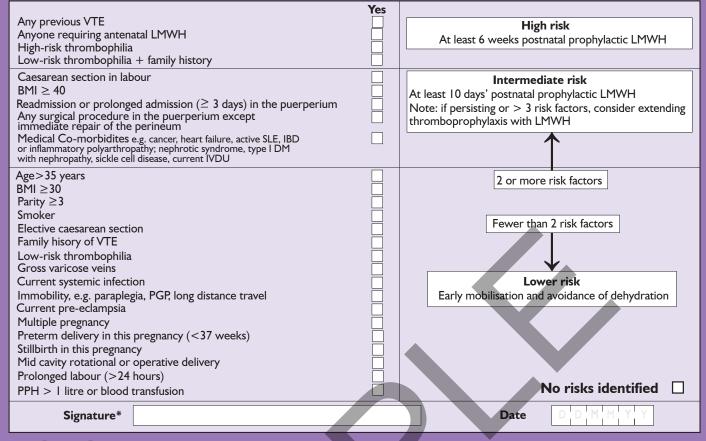
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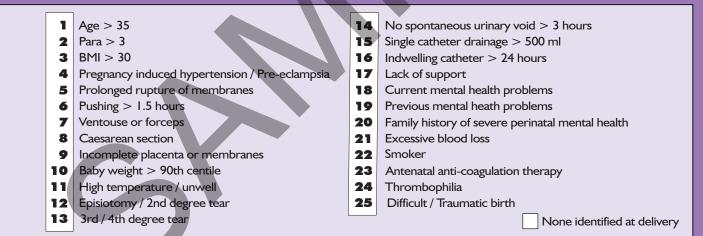
Unit No/ NHS No

Postnatal venous thromboembolism (VTE) assessment - to be completed immediately after birth. Update personalised care plan as required.



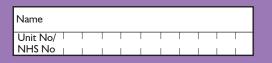
#### **Mother alerts**

Part of the assessment at each postnatal contact is to identify any additional needs you may have. The alerts below can be used by your care team to help identify your risk of developing problems. The aim is to monitor your health and to check that you are well and progressing normally after the birth. The management of any problems or special features can be documented on page 48.



### **Key to risk**

If you have one or more risk factors for any of the conditions below, it does not necessarily mean that you will develop a problem. These are merely prompts for your carers to initiate further investigations, treatment or referral. Infection 12 13 14 15 16 21 22 5 8 9 11 Abnormal bleeding 2 4 9 11 23 24 Hypertensive disorders 1 3 4 Urinary urgency or incontinence 12 13 14 15 16 2 6 7 10 Faecal urgency or incontinence Psychological well being 20 17 18 19 25 For more information on what to do if you start to feel unwell, see pages 6, 7, 13, 15 and 17.



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Debrief						
Prior to leaving pregnancies/bi	g the hospital, your rth options. Please	healthcare team can discuss the take the opportunity to ask any o	type of b questions	irth you had and s, discuss your ex <sub>l</sub>	how this may affect perience and how y	future ou are feeling now.
Any operative	delivery	Unexpected or traumatic birt	:h 🗌	Referral requir	red	
Adverse outco	me/incident	Future pregnancies/birth		Support group	s/leaflets	
Summary of	discussion					
Signature*			Date	D D M M	Y Y Time	H H M M
Personali	sed care pla	in				
your healthcar of your individ	e team, including sp ual circumstances. I	our birth, a personalised care plan becialists. The aim is to keep you f any special issues/risks have bee ented below. This plan will be upo	well, and n identifie	to ensure that ev ed from the alerts	eryone involved in y s on page 47, which	our care is aware require further
Date/Time	Risk factor / Special features	Personalised care plan			Referred to	Signed *
D D M M Y Y						
ннмм						

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Special features	Booking B/P	Booking BMI	Age	Blood group	Para + -	Last Hb and Date
Key points (i.e. specific ante	enatal/intrapartum/p	oostnatal events)	l st urina	<b>iry void</b> Date	Time	Amount (ml)
Medications			Allei	rgies		
First postnatal assessment To be completed prior to: leaving a home birth, early transfer home, or on admission to postnatal ward.						
	Y Time H H		Where seer	1		
Are there any concerns	about the follow	wing: No	Yes	Comments/Actio	ons	
A Temperature, pulse, blood pressure Infection, fever, chills, he				MEOWS chart c	ommenced	No Yes

	blood pressure Infection, fever, chills, headache, visual disturbances, fast pulse, severe breathlessness	MEOWS chart commenced No Yes
В	Breasts and nipples Redness, pain, cracked, sore, bruised nipples	
С	Uterus Abdominal tenderness, subinvolution	
D	Vaginal loss Clots, offensive smell, return to heavy loss	
E	Legs DVT, redness, swelling, pain, varicose veins, cramps	
F	Bladder Pain on passing urine, leakage, urgency	
G	Bowels Constipation, haemorrhoids, leakage, urgency	
Н	Wound Suture removal, healing, infection	
Ι	Perineum Soreness, bruising, swelling, sutures, infection	
J	Pain Headache, backache, abdominal, severe chest pain spreading to your jaw, arm or back	
K	Fatigue Unable to sleep, restless sleep, extreme tiredness	
L	Mental health and wellbeing Feeling down, low in mood, worried or anxious	
M	Postnatal exercises Pelvic floor, abdominal, legs, deep breathing, relaxation	
N	Tissue viability assessment completed Risk of developing a pressure ulcer	
	Infant feeding method	Key to risk reviewed (page 47) Yes Personalised care plan initiated Yes
	Signature*	
L		

# Orientation to ward Explanation of ward routine and layout (if applicable)

	iting etails	Meals/ drinks	Information leaflets	Expected of discha	
Date D D M M Y Y Time H H M M Signatu	ıre*				
* Signatures must be listed on page b for identification	Name Unit No/				<sup>page</sup> 49

Unit No/ NHS No

Date/ Time	Notes	Signed*
l		J



Date/ Time	Notes	Signed*
D D M M Y Y		

# **Reflections on birth experience** (Completed during the postnatal period, at appropriate times)

You may find it helpful to discuss aspects of your pregnancy, birth and postnatal experience with your care givers. This can take place at any time and your midwife may wish to record the details below.			
	Details		Signature*/Date/Time
Pregnancy			
Birth			
Postnatal			
Name Unit No/		* Signatures must be listed on page	e b for identification 51

Unit No/ NHS No

