

## **GENERAL INFORMATION ('MATERNITY SURVEY')**

This paper-based form is included in your folder for your information, and in case you do not have access to the internet and need to submit a Case – *(normally you would use the web-based survey to enter data)*. If you need to use this form, please copy it first, along with the relevant condition/s.

## Instructions

- 1. Please do not enter any personally identifiable information (e.g. name, address or hospital number) on this form: all identifying information is entered on the log sheet.
- 2. Enter this case on your log sheet. Record the ID on the front of this form against the woman's name in your log book (ID number obtained from web system, or contact AMOSS).
- 3. Fill in the form using the information available in the woman's case notes.
- 4. Tick the boxes as appropriate. If you require any additional space to answer a question please use the space provided at the end of this General Information or Condition form.
- 5. Please complete all dates in the format DD/MM/YY, unless otherwise indicated.
- 6. Please complete all times using the 24hr clock e.g. 14:34.
- 7. Definition of each variable is contained in the data dictionary (accessed at www.amoss.com.au)
- 8. If you encounter any problems with completing this form, please contact the AMOSS Project Coordinator <u>amoss@uts.edu.au</u> or use the space at end of each section to describe the problem.

Details about the person filling in this form	
Name of person completing the form	
Work phone number	
Professional group	
Midwife	
Obstetrician	
Obstetric physician	
Maternal Fetal Medicine (MFM) specialist	
Study coordinator (RHD, GBC etc)	
Health information manager/Quality assurance officer	
Anaesthetist	
Cardiologist	
Cardiac nurse	
Renal physician	
Renal nurse	
Echotechnician/Echocardiographer	
Physician/District Medical Officer (DMO)	
RMO/Registrar (specify type of Registrar)	
GP / GP with Obstetric Diploma	
Remote area nurse (RAN)	
Registered Nurse (other)	
Other – please specify	
Date data form was completed	]
Has the Medical Record Number (MRN) been recorded aga Yes $\Box$ No $\Box$ (If no, please do so now. This is the only iden	C C
In the case of queries, you may find it useful to keep a copy details on the Log sheet! Contact AMOSS if you need a new	-

Sectio	n 1: Woman's details			
1.1	Age in years			
1.2	What country was the woman b	orn in?		
1.3	Indigenous status			
	(Answer only if you are entering	the data from an Au	stralian hospital)	
	Aboriginal but not T	orres Strait Islander	origin 🗆	
		er but not Aboriginal	-	
	0	Torres Strait Islande	0	
	Neitner Aboriginal r Not stated/inadequa	or Torres Strait Islan	nder origin □	
		-	u are entering the data from an Australian h	ospital)
	Does the woman identify as a N	laori or Pacific Island	er?	. ,
	(Answer this only if you are ente □ No □ Yes - Paci	fic Islander $\Box$ Yes -		
	(Answer this only if you are ente	ering the data from a	New Zealand hospital)	
	New Zealand Europ	bean		
	Maori Samoan			
	Samoan Cook Island Maori			
	Tongan			
	Niuean			
	Chinese			
	Indian Other (please spec	ify)		
1.4	Is English the primary language	spoken at home?	Yes 🗆 No 🗆 Not known 🗆	
	(If not English) What is the lang	uage spoken at home	e?	
1.5	Relationship status			
1.5	Never married			
	Widowed			
	Divorced			
	Separated			
	Married De facto			
	Not stated			
1.6	Residential postcode			
1.7	Was the admission as a public of	or private patient?	Private  Public  Not eligible for Medi	care□
1.8	Date of antenatal booking visit			
1.9	Height at booking (cm)			
1.10	Weight at booking (kg)	□□□ kg		
1.11	Smoking status			
	Never smoked			
	-	e becoming pregnant g pregnancy (<20 we		
		g pregnancy (≥ 20 we	-	
	Quit smoking auring	g pregnancy (≥ 20 W€		1

	Continued to smoke during pro Smoking at booking visit, but r Not smoking at booking visit, b Not known	not known if continue	
Sectior	2: PREVIOUS pregnancies		
2.1	Has the woman been pregnant before?	Yes 🗆 No 🗆 No	ot known □
	(If No or Not known please go to Section 3	)	
2.2	What is the woman's gravidity?		
	(The total number of pregnancies, including	g the current one)	
2.2.1	How many months since preceding birth/pr		n/miscarriage?
2.3	What is the woman's parity?		
	(The number of pregnancies that have result If no previous pregnancies, please go to su		r stillbirth – excluding current pregnancy)
2.4		ction? Yes 🗆 No 🛛	□ Not known □ Not applicable (parity = 0) □
	If yes, how many?		
	Was the immediately preceding birth by ca	esarean section?	Yes 🗆 No 🗆 Not known 🗆
Continu			
Sectior 3.1	a 3: BEFORE this pregnancy Previous or pre-existing medical or obstetr	ic problems ( <b>prior t</b>	o this programov)
0.1			
	<b>Neurological</b> (Epilepsy, Migraine, Multiple sclerosis, Meningitis, Spinal cord injury, Myasthenia gravis, other)	Yes □ No □ Not known □	(if yes, please detail)
	Mental health (Anxiety, Depression, Postnatal depression, Puerperal psychosis, Schizophrenia, Bipolar disorder, other)	Yes □ No □ Not known □	
	Substance use(Methadone/ Buprenophine opiate substitution therapy, or a known user of illicit drugs, Alcohol abuse	Yes □ No □ Not known □	
	<b>Circulatory/Cardiac</b> (Atrial fibrillation, Endocarditis, Cardiomyopathy, Cardio- respiratory arrest, Cerebrovascular accident/stroke, Congenital heart disease with follow up in childhood, Hypertension (pre-existing), Ischaemic heart disease, Marfans, Myocardial infarction, Pulmonary oedema, Pulmonary hypertension, Rheumatic fever, Rheumatic heart disease, Thromboembolism, Valve disorder	Yes □ No □ Not known □	
	(non-RHD), other) <b>Respiratory</b> (Asthma, Bronchiectasis,	Yes 🗆 No 🗆	
	Cystic fibrosis, other)	Not known	
	<b>Gastrointestinal</b> (Gastric banding/stomach stapling, Fatty liver disease, Cholecystitis, Crohns Disease, Ulcerative colitis, Inflammatory bowel disease, other)	Yes □ No □ Not known □	
	Renal (Recurrent UTIs,	Yes □ No □ Not known □	

transplant, other) ( <i>if</i> yes) What was the creatinine level at		Creatinine level (mmol)
the booking visit?		
Endocrine/Nutritional/Metabolic (Diabetes mellitus Type I or Diabetes mellitus II [pre-existing], Phaeochromocytoma, other)	Yes □ No □ Not known □	
Haematological (Nutritional anaemia, pulmonary embolism, deep vein thrombosis, other)	Yes □ No □ Not known □	
Musculoskeletal and connective Systemic lupus erythematosus (SLE), other	Yes □ No □ Not known □	
<b>Neoplasms</b> (cervical cancer, gestational trophoblastic tumour, gestational breast cancer, Indicate type and if current or previous)	Yes □ No □ Not known □	
<b>Infections</b> (Influenza A, Streptococcus A, Hepatitis, Acute rheumatic fever, Syphilis, HIV, Tuberculosis, other)	Yes □ No □ Not known □	
<b>Obstetric</b> (Gestational diabetes mellitus, Gestational trophoblastic tumour, Gestational hypertension, Pre- eclampsia, Eclampsia, Chorioamnionitis, Breech, premature rupture of membranes, Retained placenta, Obstetric tear ( 3 <sup>rd</sup> or 4 <sup>th</sup> degree), Uterine rupture, amniotic fluid embolism, pulmonary embolism, Retained placenta, Placenta accrete or other placental abnormalities, Primary or secondary haemorrhage (more than 1000 mls), Vasa praevia, other)	Yes D No D Not known D	
<b>Fetal and newborn</b> (Antepartum stillbirth, Intrapartum stillbirth, Stillbirth not specified, Neonatal death, Congenital anomaly, Intra-uterine growth restriction, other)	Yes □ No □ Not known □	
Any other previous or pre-existing met (please specify)	dical or obstetric	problems not included above?

Section	s 4 & 5. This pregnancy	
4.1	What is the estimated date of birth? (EDB / EDC)	
4.2	Was this pregnancy the result of assisted reproductive technology?	Yes 🗆 No 🗆 Not known 🗆
4.3	Was this a multiple pregnancy? If yes, please specify the number of fetuses	Yes □ No □ Not known □
Model o	of Care	
4.4	Please select the antenatal allocated model of care at the booking of (Answer only if you are entering the data from an Australian hospital Private obstetrician (specialist) care Private midwifery care General practitioner obstetrician care Shared care Combined care	

	Public hospital maternity care	
	High risk public hospital maternity care	
	Team midwifery care Midwifery group practice caseload care	
	Remote area care	
	No formal care	
	Other D Specify	
4.4 a	Did this model of care change during this pregnancy? Yes $\Box$ No $\Box$ No	ot known □ <i>(Aust only)</i>
4.4.b	If yes, at what gestational age?	
4.4.c	The model of care was changed to: (Aust only)	
	Private obstetrician (specialist) care	
	Private midwifery care	
	General Practitioner obstetrician care	
	Shared care Combined care	
	Public hospital maternity care	
	High risk public hospital maternity care	
	Team midwifery care	
	Midwifery group practice caseload care	
	Remote area care	
	No formal care	
	Other   Specify	
4.4	Did mother have an identified lead maternity carer (LMC) during pregna	incy?
	Yes 🗆 No 🗆 Not known 🗆	
	(Answer this only if you are entering the data from a New Zealand hosp	ital)
4.4a	Who was the mother's Lead Maternity Carer at booking? (NZ only)	
	Self employed midwife	
	Hospital employed midwife	
	Hospital antenatal clinic	
	High-risk/maternal fetal medicine	
	General practitioner	
	Obstetrician (private)	
	Other  - Specify	
4.4b	Who was the mother's Lead Maternity Carer at birth? (NZ only)	
	Self employed midwife	
	Hospital employed midwife	
	Hospital antenatal clinic	
	High-risk/maternal fetal medicine	
	General practitioner	
	-	
	Obstetrician (private)	
	Not applicable	
	Other 🗆 -	
4.4c	Specify details if the Lead Maternity Carer not listed, and indica	ate whether at booking or birth (or
	both). If not relevant enter N/A	

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Transfe	r		
4.5	Was the woman transferred during antenat	al period?	Yes 🗆 No 🗆 Not known 🗆
4.5a	(If yes) Was she transferred TO your hospi	tal from another fac	ility? Yes □ No □ Not known □
4.5b	Was she transferred FROM your hospital?		Yes 🗆 No 🗆 Not known 🗆
4.5c	At what gestational age was the woman tra	ansferred?	□ □ weeks
4.5d	What was the main reason for the transfer	?	
	Identified high-risk		
	Hospital protocol		
	After diagnosis of the condition be	ing studied	
	Preempt complications resulting fi	om the condition be	ing studied
	Access to facilities (eg specialist o	ardiac or oncology)	-
	Other  - Specify		
	Not known		
4.5e	Details of transfer (specify reason for trans	fer if not listed abov	e, and give details related to transfer)
4.6	Are all women transferred out of their com	munity to give birth?	Yes 🗆 No 🗆 Not known 🗆
Medicat	tion		
4.7	Did the woman use any prescribed medica If yes, please list		
4.8	Were there any prescribed medication cea	sed because of this	pregnancy? Yes 🗆 No 🗆 Not known 🗆
	If yes, please list		
4.9	Was the woman immunised against Influer	nza?	Yes 🗆 No 🗆 Not known 🗆
Section	n 5 This Pregnancy		
5.1	Obstetric/medical problems during <i>this</i> pre		
	Neurological Epilepsy, Multiple	Yes 🗆 No 🗆	(if yes, please detail including
	sclerosis, Myasthenia gravis, other	Not known 🗆	date/s and management)
	Mental health (eg Anxiety, Depression, Puerperal psychosis, Schizophrenia, Bipolar disorder, other)	Yes □ No □ Not known □	
	Substance use: ( (Methadone/	Yes □ No □ Not known □	
	Buprenophine opiate substitution therapy, or a known user of illicit drugs during pregnancy; Alcohol abuse		
	<b>Circulatory/Cardiac</b> (Atrial fibrillation, Endocarditis, Cardiomyopathy, Cardio- respiratory arrest, Cerebrovascular accident/stroke, Essential hypertension, Congenital heart disease, Ischaemic heart disease, Marfans, Myocardial infarction, Pulmonary oedema, Pulmonary hypertension, Rheumatic fever, Rheumatic heart disease, Thromboembolism, Valve disorder (non-RHD), other)	Yes □ No □ Not known □	
	<b>Respiratory</b> (Asthma, Bronchiectasis, Cystic fibrosis, other)	Yes □ No □ Not known □	

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<b>Gastrointestinal</b> (Gastric banding/stomach stapling, Fatty liver disease, Cholecystitis, Crohns Disease, Ulcerative colitis, Inflammatory bowel	Yes □ No □ Not known □		
disease, other) <b>Renal</b> (Recurrent UTIs, Glomerulonephritis, dialysis, renal	Yes □ No □ Not known □		-
transplant, other) ( <i>if yes</i> ) What was the creatinine level at the booking visit?	Creatinine level (mmol)		
Endocrine/Nutritional/Metabolic			-
(Diabetes mellitus Type I or II [pre- existing], Phaeochromocytoma, other)	Not known 🗆		_
Haematological (Nutritional anaemia, Pulmonary embolism, Deep vein thrombosis, Thrombocytopenia, other)	Yes □ No □ Not known □		
Musculoskeletal and connective	Yes 🗆 No 🗆		-
Systemic lupus erythematosus (SLE), other	Not known 🗆		_
<b>Neoplasms</b> (Cervical cancer, Gestational breast cancer	Yes □ No □ Not known □		
(Indicate type and if diagnoses during this pregnancy or recurrence), other			_
Infections Influenza A, Streptococcus A or B, Hepatitis, Acute rheumatic fever, Syphilis, HIV/AIDS, Tuberculosis, Listeria, Toxoplasmosis, Cytomegalovirus(CMV), other	Yes D No D Not known D		_
<b>Obstetric</b> (Gestational diabetes mellitus, Gestational hypertension, Pre- eclampsia, Eclampsia, Antepartum haemorrhage, Threatened premature labour, Placenta accrete or other placental abnormalities, Vasa praevia, Chorioamnionitis, Antenatal pulmonary	Yes □ No □ Not known □		
embolism, Other – give details)			
Surgery during pregnancy?	Yes □ No □ Not known □		
Other (please specify)	1	1	-
Give details of diagnosis, managemen	t and outcomes		

5.2 Was the woman admitted to antenatal ward, ICU, CCU or HDU for higher care during pregnancy (before birth)?

	No 🗆
	Yes, antenatal ward or higher dependency unit $\Box$
	Yes, ICU 🗆
	Yes, Coronary Care Unit (CCU) 🗆
	Yes, Antenatal and ICU 🗆
	Yes, Antenatal and CCU 🗆
	Yes, ICU and CCU 🗆
	Other (specify)
For each admiss	ion, state admission and discharge dates, indication, and treatment given.
5.2b Gestation a	t admission
5.2c Total number	er of days 🗆 🗆 days (in any unit)
	Not known
	Please specify reason and management
5.3	What is the current status of this pregnancy?
	Given birth □ Still pregnant □

Sectio	n 6: Labour and birth details
6.1	Did the woman labour? Yes □ No □ Not known □
	If yes, please state date and time of onset of labour
6.1a	Was labour induced? Yes □ No □ Not known □
6.1b	Was labour augmented? Yes □ No □ Not known □
6.1c	Did the membranes rupture spontaneously? Yes □ No □ Not known □
6.1d	Was syntocinon used during labour? Yes □ No □ Not known □
6.1e	Was a prostaglandin used before or during labour? Yes □ No □ Not known □
6.1f	Length of labour 1st stage
6.2	Was birth by caesarean section? Yes □ No □ Not known □
6.2a	If yes, please state the urgency of caesarean section
	RANZCOG Category 1
	RANZCOG Category 2
	RANZCOG Category 3
	RANZCOG Category 4
	Not Known
6.2b P	lease give the indication for caesarean section
	ric indication
N	lot relevant: no obstetric indication
P	oor progress in labour
D	elay in second stage
F	ailure to establish labour
н	ligh presenting part
Н	lypertension
	oor descent
C	Ford prolapse/presentation
	lacenta praevia
A	bruption placenta

Antepartum or intrapartum haemorrhage	
Vasa praevia	
Previous caesarean section	
Failed instrumental delivery	
Not known	
Maternal indication	
Not relevant: no maternal indication	
Previous uterine surgery (excluding C/S)	
Active genital herpes	
Uterine anomaly	
Fibroid/ pelvic mass stenosis	
Maternal disease/surgery related to the condition being studied	
Maternal disease/surgery not related to the condition being studied	
Maternal request	
Maternal exhaustion	
Not known	
Fetal indication	
Not relevant: no fetal indication	
Non-reassuring FHR trace	
Non-reassuring FBS	
Abnormal fetal welfare studies	
Fetal growth restriction	
Breech/face/brow presentation	
Oblique/transverse lie	
Multiple fetus	
Fetal abnormality	
Not known	
Other indication Yes  No  No  No	lot known 🗆
If yes, please specify	
6.3 Please indicate any analgesia or anaesthesia used during	g labour and birth
Nil 🗆	
Nitrous oxide	
Systemic opioids	
Pudendal or caudal block	
Epidural 🗆	
Spinal 🗆	
Combined spinal – epidural	
General anaesthesia	
Other 🛛	

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/n □
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7.3-7.7	Did any of the following morbidities occur?	
	<b>Other Obstetric</b> (Eclampsia, Prolonged rupture of membranes, Shoulder dystocia, Retained placenta, Obstetric 3rd or 4 <sup>th</sup> degree tear, Uterine rupture, Amniotic embolism, Puerperal sepsis, Placenta accrete or other placental abnormalities, other)	Yes □ No □ Not known □
	<b>Cardiac/circulatory</b> (Atrial fibrillation, Endocarditis, Cardiomyopathy, Cardio respiratory arrest, Cerebrovascular accident/ stroke, Essential hypertension, Intracerebral bleed, Ischaemic heart disease, Myocardial infarction, Peripartum cardiomyopathy, Pulmonary oedema, Pulmonary hypertension, Rheumatic fever, Rheumatic heart disease, Thromboembolism, Valve disorder (non-RHD), other)	Yes □ No □ Not known □
	Mental health (Puerperal psychosis, Withdrawal from opiates or sedatives, Withdrawal from alcohol, other)	Yes 🗆 No 🗆 Not known 🗆
	Infections (MRSA, Wound infection, other)	Yes 🗆 No 🗆 Not known 🗆
	Other (please specify)	
	Give details of diagnosis, management and outcomes	
7.8	Did the woman go/return to operating theatre within 48 hours of giving birth? (If yes) Give details	Yes 🗆 No 🗆 Not known 🗆
7.9	Was the woman admitted to ICU? Yes □ No □ Not known □ (If yes)	) How many days?
7.10	Was the woman admitted to Cardiac Care Unit (CCU)?	
	Yes □ No □ Not known □ (If yes) How many days?	
7.11	Was the woman admitted to High Dependency Unit (HDU)? Yes D No D many days?	□ Not known □ (If yes) How
7.12	Was the woman managed in BS (Birthing suite) (or other unit that provides a postpartum?         Yes □ No □ Not known □	dditional care and monitoring)
	Separation status	
7.13	Was the woman transferred to/from your hospital <i>during labour</i> ?Yes  No E	☐ Not known □
	(If yes) Transferred from our hospital? Yes $\Box$ No $\Box$ Not known $\Box$	
	Transferred <i>to</i> our hospital? Yes $\Box$ No $\Box$ Not known $\Box$	
	Transferred TO our hospital, then transferred back to the original hospital Transferred TO our hospital, then transferred to another hospital	Yes □ No □ Not known □ Yes □ No □ Not known □
	(If yes) Reason for transfer:          Maternal or fetal complication not related to the condition being studied <ul> <li>Due to diagnosis of the condition being studied</li> <li>Not known</li> <li>Other/give details</li> </ul>	
7.14	-	□ Not known □
7.15 Wa	as the woman transferred to/from your hospital <i>postpartum</i> ? (If yes) Transferred from our hospital?	Yes □ No □ Not known □ Yes □ No □ Not known □
	Transferred to our hospital?	Yes I No I Not known I
	Transferred TO our hospital, then transferred back to the original hospital	Yes □ No □ Not known □
	Transferred TO our hospital, then transferred to another hospital	Yes □ No □ Not known □
(If yes)	What was the main reason for transfer:	

	Return to local hospital/community		
	Maternal complications not related to the conditio	n being studied	
	Maternal complication related to the condition bei	ng studied 🛛	
	Accompany baby being transferred to a higher level	vel care hospital	
	Woman's choice		
	Not known		
	Other		
	If other, please specify		
7.16	What was the total length of stay in the hospital?	days	
7.17	Did the woman die?	Yes 🗆 No 🗆 Not known 🗆	
7.17a	If yes, please specify date of death		
7.17b	What was the primary cause of death, as stated of	on the death certificate?	
7.17c	Was a postmortem examination undertaken?	Yes 🗆 No 🗆	Not known 🗆

Section 8: Infant Outcomes Please print out another copy of page for each infant if more than one:			
8.1	Date and time of birth		
8.2	Place of birth (select one):		
	Birth suite		
	Operating theatre		
	Intensive care unit		
	Cardiac care unit		
	Emergency department		
	Other (detail)		
8.3	Mode of birth		
	Unassisted vaginal birth (vertex)		
	Forceps		
	Vacuum extraction		
	Caesarean section		
	Vaginal breech		
	Frank		
	Complete		
	Footling Kneeling (incomplete)		
	Not known		
(If bree	ch)		
	Did the woman have ECV (Ext ECV available and accepted ECV contraindicated ECV available not offered ECV available declined	ernal cephalic version)? □ □ □ Not known	Yes⊟ No⊟ Not known ⊡ ECV not available □
8.4	Gender Male 🗆 Fema	le 🗆 Indeterminate 🗆	Not stated
8.5	Birth gestation (completed weeks	s)  and weeks	

8.6	Birth weight (g)		
8.7	What was the birth order of this neonate?		
	Singleton or first birth of a multiple birt Second of a multiple birth Third of a multiple birth Fourth of a multiple birth Fifth of a multiple birth Sixth of a multiple birth Other Not stated		
8.8 Wr	nat was the infant's condition at birth?		
	Live born Ante-partum Stillborn Intra-partum Stillborn Stillborn (not specified) (If stillborn, go to question 8.8) Not known		
8.8a	What was the 5 minute Apgar score?		
8.8b-c	Was the infant admitted to the Neonatal inte	ensive care unit or Specia	al care nursery?
	Neonatal intensive care unit Special care nursery		Not known □ Not known □
8.8d	Did the infant require resuscitation me No Oxygen Neopuff or CPAP mask only Suction Neopuff or CPAP mask + Suction + O Intubated with CPAP only Intubated with IPP (intermittent positiv IPP intubation + Cardiac compression Cardiac compression Resuscitation drugs (nalaxone, adrena Resuscitation drugs + IPP intubation + All of the above Other Not known	xygen e pressure) aline etc)	
8.8e	Did the infant require any further respins No High flow nasal cannula CPAP mask only Intubated with CPAP only Intubated with IPP (intermittent positiv IMV (intermittent mandatory ventilation HFOV (high frequency oscillatory ventilation Other	e pressure ventilation)	
8.8e	Did any major infant complications occur? If yes, please specify	Yes 🗆 No 🗆 Not kno	wn 🗆
8.9	Was the baby born with any congenital mal If yes, please specify	formations? Yes	□ No □ Not known □

8.10	What was the separation status of the infant?
	Discharged home Transferred to another health facility Died
8.10a	If the infant died, please specify the date of death
8.10b	What was the primary cause of death, as stated on the death certificate?
8.10c	Was an autopsy performed? Yes I No I Not known I

8.11 Any other information?
Please use this space to enter any other information you feel may be important