

**Appendix 2: Unit costs per resource item (£ sterling, 2009/10 prices) [posted as supplied by author]**

Resource item (unit)	Unit cost or range	Source of unit cost
<b>GENERIC COSTS APPLIED TO DURATION VARIABLES</b>		
<b>Unit financial overheads (hour)</b>		
Obstetric Unit	63.7 (50.9 – 76.4)	Primary cost data collection
Home	0.0	Primary cost data collection
Freestanding Midwifery Unit	55.4 (44.3 – 66.5)	Primary cost data collection
Alongside Midwifery Unit	54.4 (43.5 – 65.3)	Primary cost data collection
<b>Midwifery staffing (hour)</b>		
Obstetric Unit	81.3 Intermittent care 65%	PSSRU Unit Costs of Health and Social care 2010 Primary cost data collection for CNST
Home	81.3 Continuous care plus one extra midwife for an hour at birth	PSSRU Unit Costs of Health and Social care 2010 Primary cost data collection for CNST
Freestanding Midwifery Unit	81.3 Continuous care 100%	PSSRU Unit Costs of Health and Social care 2010 Primary cost data collection for CNST
Alongside Midwifery Unit	81.3 Continuous care	PSSRU Unit Costs of Health and Social care 2010 Primary cost data collection for CNST
<b>Medical staffing (hour)</b>		
Medical Consultant (hour)	389.4	PSSRU Unit Costs of Health and Social care 2010 Primary cost data collection for CNST
Registrar (hour)	179.5	PSSRU Unit Costs of Health and Social care 2010 Primary cost data collection for CNST
Foundation House Officer (F2) (hour) Senior House Officer/ Specialty or Core Training year 1	141.8	PSSRU Unit Costs of Health and Social care 2010 Primary cost data collection for CNST
<b>COSTS INCURRED FOR A PLANNED BIRTH AT HOME</b>		
Homebirth packs	34.3	Primary cost data collection
Staff travel to homebirth – distance 23 miles return trip	23.2	Primary cost data collection
<b>COSTS INCURRED FOR PLANNED ‘NON-OU BIRTHS’ IF TRANSFERRED TO AN OU</b>		
<b>Mode of transfer (per hour)</b>		
Ambulance	402.0	PSSRU Unit Costs of Health and Social care 2010 DH reference costs
Private car	0.0	Cost not attributed to NHS
Wheelchair or trolley	0.01	PSSRU Unit Costs of Health and Social care 2010

<b>COSTS INCURRED FOR PLANNED 'NON-OU BIRTHS' IF TRANSFERRED TO AN OU</b>		
<b><i>Mode of transfer (per hour)</i></b>		
Bed	0.01	PSSRU Unit Costs of Health and Social care 2010
Rapid response ambulance car	214	PSSRU Unit Costs of Health and Social care 2010 DH reference costs
Helicopter	144.5	Primary data collection (NHS staff costs only)
Taxi	0.0	Cost not attributed to NHS
No physical transfer	0.0	Cost not attributed to NHS
<b>COSTS INCURRED FOR CARE DURING LABOUR AND BIRTH</b>		
<b><i>Mode of birth</i></b>		
Spontaneous vertex birth		
Obstetric Unit	26.3	Primary cost data collection
Home	28.5	Primary cost data collection
Freestanding Midwifery Unit	29.3	Primary cost data collection
Alongside Midwifery unit	29.3	Primary cost data collection
Vaginal breech birth	99.1	Primary cost data collection
Ventouse	429.2	Primary cost data collection
Forceps	569.9	Primary cost data collection
Caesarean section	1052.6	Primary cost data collection
<b><i>Procedures related to intrapartum care</i></b>		
Augmentation	159.1	Primary cost data collection
Epidural/spinal	311.1	Primary cost data collection
General anaesthetic	846.5	Primary cost data collection
Active management of the third stage of labour	4.1	Primary cost data collection
Episiotomy	24.6	Primary cost data collection
Perineal trauma	595.3	Primary cost data collection
Extracorporeal membrane oxygenation	1651.0	Primary cost data collection
Total body cooling	2110.0	Primary cost data collection
Care following a stillbirth	644	Primary cost data collection
Care following a neonatal death	644	Primary cost data collection

<b>POST NATAL AND HIGHER LEVEL CARE FOR THE MOTHER</b>		
Postnatal care (days)	95	DH reference costs
High dependency care following birth provided within the labour ward (per 4 hours)	80	DH reference costs
Admission to intensive care unit (days)	560	DH reference costs
Admission to high dependency unit (days)	1525	DH reference costs
Admission to specialist care (days)	400	DH reference costs
<b>HIGHER LEVEL OF CARE FOR THE BABY</b>		
Admission to neonatal intensive care unit (days)	1081	DH reference costs
Admission to neonatal high dependency unit (days)	759	DH reference costs
Admission to neonatal specialist care (days)	429	DH reference costs