

Maternity Perinatal Quality Surveillance model for March 2024



Sherwood Forest Hospitals
NHS Foundation Trust

CQC Maternity Ratings- assessed 2023	Overall	Safe	Effective	Caring	Responsive	Well led
	Good	Requires Improvement	Good	Outstanding	Good	Good
Unit on the Maternity Improvement Programme				No		

2022/23	
Proportion of Midwives responding with "Agree" or "Strongly Agree" on whether they would recommend their Trust as a place to work of receive treatment (reported annually)	74.9%
Proportion of speciality trainees in O&G responding with "excellent or good" on how they would rate the quality of clinical supervision out of hours (reported annually)	89.2%

Exception report based on highlighted fields in monthly scorecard using February data (Slide 2 & 3)

<p>Massive Obstetric Haemorrhage (Feb 2.6%)</p> <ul style="list-style-type: none"> Consecutive reduction in cases this month Rapid review presented to PSIRG, LMNS system project commenced, noting both Trust have MOH as PSIRF plan. 	<p>Elective Care</p> <p>Elective Caesarean (EL LSCS)</p> <ul style="list-style-type: none"> Reporting, following feedback from LSCS review has now become live on dashboard, feeding into to service lines to look at further areas for improvement 	<p>Midwifery & Obstetric Workforce</p> <ul style="list-style-type: none"> Current vacancy rate (PWR data) Midwifery workforce 0.6%, newly recruited Midwives now onsite and in induction programme. MSSW recruitment- interview planned following competitive shortlisting. No obstetric vacancy 	<p>Staffing red flags (Feb 2024)</p> <ul style="list-style-type: none"> 10 staffing incident reported in the month, decrease on previous month No harm related staffing incident, increase noted in short term sickness/ Datix needed for agency approval. 																																																									
<p>Obstetric haemorrhage >1.5L</p> <table border="1"> <thead> <tr> <th>Month</th> <th>Rate (%)</th> </tr> </thead> <tbody> <tr><td>Apr-23</td><td>4.8</td></tr> <tr><td>May-23</td><td>5.8</td></tr> <tr><td>Jun-23</td><td>3.5</td></tr> <tr><td>Jul-23</td><td>2.2</td></tr> <tr><td>Aug-23</td><td>4.2</td></tr> <tr><td>Sep-23</td><td>2.0</td></tr> <tr><td>Oct-23</td><td>3.8</td></tr> <tr><td>Nov-23</td><td>4.8</td></tr> <tr><td>Dec-23</td><td>5.5</td></tr> <tr><td>Jan-24</td><td>4.2</td></tr> <tr><td>Feb-24</td><td>2.6</td></tr> </tbody> </table>	Month	Rate (%)	Apr-23	4.8	May-23	5.8	Jun-23	3.5	Jul-23	2.2	Aug-23	4.2	Sep-23	2.0	Oct-23	3.8	Nov-23	4.8	Dec-23	5.5	Jan-24	4.2	Feb-24	2.6	<table border="1"> <tbody> <tr><td>Elective Caesarean cases</td><td>46</td></tr> <tr><td>Elective Caesarean lists</td><td>17</td></tr> <tr><td>Elective Caesarean in session utilisation</td><td>76.2%</td></tr> <tr><td>Elective Caesarean late starts (>15 mins start date)</td><td>10</td></tr> <tr><td>Elective Caesarean COTD for non-clinical reasons</td><td></td></tr> <tr><td>Emergency Caesarean cases</td><td>47</td></tr> </tbody> </table>	Elective Caesarean cases	46	Elective Caesarean lists	17	Elective Caesarean in session utilisation	76.2%	Elective Caesarean late starts (>15 mins start date)	10	Elective Caesarean COTD for non-clinical reasons		Emergency Caesarean cases	47	<table border="1"> <thead> <tr> <th>Staffing</th> <th></th> <th>(Regional rate)</th> </tr> </thead> <tbody> <tr> <td>Obstetrician vacancy rate</td> <td>0.00%</td> <td>11.51%</td> </tr> <tr> <td>Obstetrician vacancy band</td> <td colspan="2">>5% less than national rate</td> </tr> <tr> <td>MSW vacancy rate</td> <td>18.69%</td> <td>14.11%</td> </tr> <tr> <td>MSSW vacancy banding</td> <td colspan="2">>=5% but <10% higher than national rate</td> </tr> <tr> <td>Midwives vacancy rate</td> <td>2.18%</td> <td>9.45%</td> </tr> <tr> <td>Midwives vacancy banding</td> <td colspan="2">>5% less than national rate</td> </tr> </tbody> </table>	Staffing		(Regional rate)	Obstetrician vacancy rate	0.00%	11.51%	Obstetrician vacancy band	>5% less than national rate		MSW vacancy rate	18.69%	14.11%	MSSW vacancy banding	>=5% but <10% higher than national rate		Midwives vacancy rate	2.18%	9.45%	Midwives vacancy banding	>5% less than national rate		<p>Suspension of Maternity Services</p> <ul style="list-style-type: none"> No suspension of services within February. <p>Home Birth Service</p> <ul style="list-style-type: none"> 56 Homebirth conducted since re-launch, current rate of 1.8% of all births, back to pre-COVID-19 rate.
Month	Rate (%)																																																											
Apr-23	4.8																																																											
May-23	5.8																																																											
Jun-23	3.5																																																											
Jul-23	2.2																																																											
Aug-23	4.2																																																											
Sep-23	2.0																																																											
Oct-23	3.8																																																											
Nov-23	4.8																																																											
Dec-23	5.5																																																											
Jan-24	4.2																																																											
Feb-24	2.6																																																											
Elective Caesarean cases	46																																																											
Elective Caesarean lists	17																																																											
Elective Caesarean in session utilisation	76.2%																																																											
Elective Caesarean late starts (>15 mins start date)	10																																																											
Elective Caesarean COTD for non-clinical reasons																																																												
Emergency Caesarean cases	47																																																											
Staffing		(Regional rate)																																																										
Obstetrician vacancy rate	0.00%	11.51%																																																										
Obstetrician vacancy band	>5% less than national rate																																																											
MSW vacancy rate	18.69%	14.11%																																																										
MSSW vacancy banding	>=5% but <10% higher than national rate																																																											
Midwives vacancy rate	2.18%	9.45%																																																										
Midwives vacancy banding	>5% less than national rate																																																											
<p>Saving Babies Lives</p>	<p>Stillbirth rate (1.2 /1000 births)</p>	<p>Maternity Assurance</p>																																																										
<p>Saving Babies Lives Care Bundle Version 3</p> <table border="1"> <thead> <tr> <th>Element</th> <th>LMNS validated % of interventions fully implemented</th> <th></th> </tr> </thead> <tbody> <tr><td>All elements</td><td>87</td><td>✓</td></tr> <tr><td>Element 1 - Smoking</td><td>80</td><td>✓</td></tr> <tr><td>Element 2 - Fetal Growth Restriction</td><td>95</td><td>✓</td></tr> <tr><td>Element 3 - Reduced fetal movements</td><td>50</td><td>✓</td></tr> <tr><td>Element 4 - Fetal monitoring</td><td>100</td><td>✓</td></tr> <tr><td>Element 5 - Preterm birth</td><td>85</td><td>✓</td></tr> <tr><td>Element 6 - Diabetes</td><td>83</td><td>✓</td></tr> <tr><td>Overall implementation level</td><td colspan="2">Partially implemented - CNST (yr 5) met</td></tr> </tbody> </table>	Element	LMNS validated % of interventions fully implemented		All elements	87	✓	Element 1 - Smoking	80	✓	Element 2 - Fetal Growth Restriction	95	✓	Element 3 - Reduced fetal movements	50	✓	Element 4 - Fetal monitoring	100	✓	Element 5 - Preterm birth	85	✓	Element 6 - Diabetes	83	✓	Overall implementation level	Partially implemented - CNST (yr 5) met		<ul style="list-style-type: none"> Two stillbirth reported in February and reported through the PMRT Rate remains below the national ambition of 4.4/1000 births (SFH rate 2.3/1000) MBRRACE-UK report released, local data presented to MAC. 	<p>NHSR</p> <ul style="list-style-type: none"> Self-declaration- full compliance for Yr 5 Awaiting outcome, Year 6 MIS due for release in April 2024 	<p>Ockenden</p> <ul style="list-style-type: none"> Initial 7 IEA- 100% compliant Plans for system oversight for 3-year plan in place, which will incorporate the IEA's 	<p>Incidents reported Jan 2024 (133 no/low harm, 1 moderate or above*)</p> <table border="1"> <thead> <tr> <th>MDT reviews</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>Triggers x 26</td> <td>MOH, Third degree tears</td> </tr> <tr> <td colspan="2">0 Incidents reported as 'moderate or above'</td> </tr> </tbody> </table>	MDT reviews	Comments	Triggers x 26	MOH, Third degree tears	0 Incidents reported as 'moderate or above'																								
Element	LMNS validated % of interventions fully implemented																																																											
All elements	87	✓																																																										
Element 1 - Smoking	80	✓																																																										
Element 2 - Fetal Growth Restriction	95	✓																																																										
Element 3 - Reduced fetal movements	50	✓																																																										
Element 4 - Fetal monitoring	100	✓																																																										
Element 5 - Preterm birth	85	✓																																																										
Element 6 - Diabetes	83	✓																																																										
Overall implementation level	Partially implemented - CNST (yr 5) met																																																											
MDT reviews	Comments																																																											
Triggers x 26	MOH, Third degree tears																																																											
0 Incidents reported as 'moderate or above'																																																												

Other

- Increase in staffing reported Datix relates to increase in short notice sickness and reporting required for agency use, rates of maternity leave remain high (16%)
- Data for LSCS and triage now captured on the maternity dashboard.

Maternity Perinatal Quality Surveillance scorecard

Quality Metric	Standard	Running Total/ average	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Trend
1:1 care in labour	>95%	100.00%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Spontaneous Vaginal Birth			55%	54%	43%	56%	56%	55%	55%	51%	53%	47%	56%	
3rd/4th degree tear overall rate	<3.5%	3.80%	3.40%	3.50%	3.60%	4.60%	4.50%	3.50%	3.90%	5.20%	2.40%	3.00%	5.00%	
3rd/4th degree tear overall number		68	6	7	6	8	6	6	7	9	4	5	8	
Obstetric haemorrhage >1.5L number		109	13	19	9	6	11	6	11	15	17	13	6	
Obstetric haemorrhage >1.5L rate	<3.5%	3.40%	4.80%	6.10%	3.10%	2.10%	4.20%	2.00%	3.70%	4.80%	5.70%	4.00%	2.60%	
Term admissions to NICU	<6%	3.10%	1.30%	2.00%	3.20%	5.40%	3.40%	3.40%	3.70%	3.00%	3.10%	3.00%	2.80%	
Stillbirth number		8	1	0	1	0	1	0	0	0	2	1	2	
Stillbirth rate	<4.4/1000				2.200			1.700			2.300			
Rostered consultant cover on SBU - hours per week	60 hours	60	60	60	60	60	60	60	60	60	60	60	60	
Dedicated anaesthetic cover on SBU - pw	10	10	10	10	10	10	10	10	10	10	10	10	10	
Midwife / band 3 to birth ratio (establishment)	<1:28		1:27	1:27	1:27	1:27	1:27	1:27	1:27	1:27	1:27	1:27	1:27	
Midwife/ band 3 to birth ratio (in post)	<1:30		1:29	1:29	1:29	1:29	1:29	1:29	1:29	1:29	1:29	1:29	1:29	
Number of compliments (PET)		31	2	2	3	2	3	3	4	4	3	2	3	
Number of concerns (PET)		12	2	1	1	1	1	1	2	0	1	1	1	
Complaints		4	0	0	0	0	1	1	1	0	0	1	0	
FFT recommendation rate	>93%		89%	90%	90%	89%	91%	91%	90%	91%	90%	90%	90%	

External Reporting	Standard	Running Total/ average	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Trend
Maternity incidents no harm/low harm		1131	58	78	85	86	85	107	130	158	94	148	102	
Maternity incidents moderate harm & above		12	0	1	1	0	1	3	2	2	1	1	0	
Findings of review of all perinatal deaths using the real time monitoring tool	Feb-24	To date all cases reportable to PMRT are within reporting timeframes inline with MIS, deadline met. Annual report downloaded and presented at MAC.												
Findings of review all cases eligible for referral to MNSI	Feb-24	Four current live cases with MNSI, one report completed for LMNSI sign off, two draft report received with no recommendations and one under review.												
Service user voice feedback	Feb-24	MVP supporting with CQC Survey action plan, focus around pain relief, plan to present report findings to MNSC in April.												
Staff feedback from frontline champions and walk-about	Feb-24	Support for families on neonatal unit focus, espically meal and drug administration times (for Mum's).												
HSIB/CQC/NHSR with a concern or request for action		Y/N	N	N	N	N	N	N	Y	N	N	N	N	
Coroner Reg 28 made directly to the Trust		Y/N	0	0	0	0	0	0	0	0	0	0	0	
Progress in Achievement of CNST 10		<4 <7 & above												