



Enhanced Utilisation of Badger Data

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Consultation Event

Developing WM Quality Neonatal Clinical Indicators

Historical West Midlands (WM)

- Variable IT systems
- Challenging to collect information
- Difficult to share and audit practices



Badger.Net

- Unified neonatal data collection in WM
- SWMNN - from 1st April 2009
- SSBCNN – from 1st April 2010
- Central NN
- Wealth of Information



National

- Minimum BAPM Dataset
- NNAP
- NDAU
- CMACE



SWMNN 2011 Dashboard														
		Jan	Feb	Mar	April	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Annual
Total Admissions	<i>n</i>	416	365	413	388	420	427	435	436					3300
By Gestation in weeks	< 26	14	13	16	14	9	13	15	9					103
	26 - 30	39	32	41	45	45	39	44	46					331
	31 - 36	140	141	123	122	175	135	151	141					1128
	> 36	223	179	233	207	191	240	225	240					1738
By Birth Weight in grams	< 1000	23	26	30	30	28	26	29	27					219
	1000 - 1499	40	36	34	41	36	40	37	37					301
	1500 - 1999	48	53	66	47	63	42	75	55					449
	2000 - 2499	63	58	56	54	84	58	74	72					519
	2500 - 2999	87	67	66	71	67	68	64	70					560
	> 3000	155	126	160	143	142	193	156	175					1250
Network Activity	ITU	730	641	635	677	723	638	579	614					5237
	HDU	725	751	755	832	804	791	826	768					6252
	SCBU	3547	4030	3528	3033	3572	3649	3762	3728					28849
Outcomes														
Discharged home on O2	<i>n</i>	0	0	1	2	2	0	1	3					9
NEC (Transferred to BCH)	<i>n</i>	4	3	5	6	6	5	3	4					36
ROP Lazer Treatment	<i>n</i>	0	0	0	0	0	1	0	1					2
Therapeutic Hypothermia	<i>n</i>	4	2	4	3	2	3	3	2					23
Deaths by Gestation	< 26	1	3	3	0	2	4	4	1					18
	26 - 30	0	3	1	1	3	4	1	3					16
	31 - 36	0	1	1	1	0	2	1	5					11
	> 36	1	2	3	1	1	1	4	2					15
Death by Birth Weight	< 1000	1	5	3	0	4	5	5	4					27
	1000 - 1499	0	2	0	2	1	3	0	1					9
	1500 - 1999	0	0	2	0	1	1	1	1					6
	2000 - 2499	0	0	0	0	0	0	0	1					1
	2500 - 2999	0	0	1	0	0	1	1	3					6
	> 3000	1	2	2	1	0	1	3	1					11
NTS Activity	Transfers	95	78	95	94	92	83	95	93					725
	Declined	15	12	15	12	10	7	9	15					95
Transfer out for NICU	<i>n</i>	0	0	0	0	0	0	0	0					0
Transfer out for Surgery	<i>n</i>	0	1*	2	0	0	1	0	1					4
Transfer out for Cardiac	<i>n</i>	0	0	0	0	0	0	0	0					0



Lots more potential

QI Team

WM Neonatal Data

- Great Opportunity
 - Improve the quality of data collection
 - Standardised data collection
 - Regular feedback to units
 - Dialogue on the trends
 - Local quality indicators
 - Share & learning from our experiences





Enhanced utilisation of the Badger data to improve the quality of care