

West Midlands Neonatal Transfer Service Network Board Report

Month July-2014

Number of requested transfers

		% Total Transfer requests
SWMNN	90	65
SSBCNN	40	29
CenTre	3	2
Others	6	4
Total	139	

Number of Transfers undertaken

		% Total Transfers undertaken	Non Transfer NTS reason	% against target	
SWMNN	79	68	6	93	NB % against target calculated using non transfer NTS reason vs requested number of transfers
SSBCNN	33	28	4	90	
CenTre	1	1			
Other	4	3			
Total	117		10		

Number of Refusals

		Attributable to NTS					Non NTS			
		Staffing	On other/ ITU calls	Weather/ Equipment/ Roads	Deterioration of baby	No beds	Parents	Inapprop request	Canc by ref unit/KIDS	Not in our network
SWMNN	1									1
SSBCNN	2	1							1	
CenTre	0									
Other	0									
Total	3									

Number of Cancellations

		Attributable to NTS					Non NTS			
		Staffing	On other/ ITU calls	Weather/ Equipment/ Roads	Deterioration of baby	No beds	Parents	Inapprop request	Canc by ref unit/KIDS	Not in our network
SWMNN	8		6		1				1	
SSBCNN	5		3						2	
CenTre	2								2	
Other	2								1	1
Total	17									

Number of Deferrals

		Attributable to NTS					Non NTS			
		Staffing	On other/ ITU calls	Weather/ Equipment/ Roads	Deterioration of baby	No beds	Parents	Inapprop request	Canc by ref unit/KIDS	Not in our network
SWMNN	2						1		1	
SSBCNN	0									
CenTre	0									
Other	0									
Total	2									

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Type of Transfers Undertaken

ITU/HDU/Medical	14
CARDIAC	7
SURGICAL	27
ONGOING CARE	48
BED MANAGEMENT	8
RADIOLOGY/OPAs	2
PALLIATIVE CARE	1
COOLING	6
SPECIALIST	4
Total	117
Acute (ventilated) =	37
Non Acute (non ventilated) =	80

New BAPM/TIG category breakdown - transfers split into 4 categories

ITU	44	Uplift	58
HD	15	Capacity	8
SC	58	Repatriation	49
		Out Patients	2
Medical	77	Within 1 hr	5
Surgical	27	Within 4 hrs	53
Cardiac	7	Within 24 hrs	57
Neuro/Cooling	6	> 24 hrs	2

CLINICAL GOVERNANCE

Total incidents 13

Low

Moderate

High

Major

Other Incidents - 8

- Communication - NTS informed baby ready for transfer, upon team arrival baby was not ready, transfer delayed
- Communication - Cot capacity transfer requested stating baby well / stable for nurse only transfer, baby had frequent desaturations and appeared increasingly unstable during transfer. Parents stated baby had reflux and frequent desaturations, this was not handed over or documented on Badger
- Equipment - Baby connected to tecotherm in ambulance, rectal temperature showed 29-30°C, tecotherm attempted to warm baby (Propaq rectal temperature showed 33.5°C which was a more consistent measurement)
- Equipment - Incubator 1 appeared to not be charging when connected to spurs in ambulance
- Equipment - Ventilator began to alarm upon arrival at receiving unit, readings flashed and did not make sense. Baby was stable with normal readings.
- Equipment - Analyser knob on ventilator loose, not giving appropriate pressure on incubator 1
- Equipment - All 4 syringe drivers on incubator 3 flashing battery low (battery used on countdown - with 2 minutes remaining on arrival at receiving unit)
- Equipment - Clamp release of incubator locking system on ambulance noted to have missing screw and metal arm was bent

Clinical Incidents - 5

- NTS noticed morphine prescription given was incorrect at referring unit, asked unit to clarify and change for new syringe
- NTS emergency dobutamine used (made up to BWH formulary) as referring unit did not have appropriate strength of drug
- NTS emergency inotropes used as receiving unit did not have enough stock. Hydrocortisone also prescribed but unit had no formulary or instructions (made up to BWH formulary)
- NTS arrived at SCBU to transfer 26 week baby to NICU. Baby was on BIPAP in 80% oxygen. ETT dislodged when Consultants were inserting umbilical lines
- Umbilical lines inserted by SCBU Consultants but not sutured for transfer