

Single Site Hyper Acute Unit at
UHND.



Dr Bernard Esi, Clinical lead for Stroke, Consultant Stroke Physician
Lisa Cole, Head of Stroke, Elderly Medicine & Gastroenterology

with you  all the way



Achievement : Outcomes

Sustained improvement - Key Quality Indicators (KPI)

	90% of inpatient stay on SU KPI - 80%	CT scan within 24 hours KPI – 70%	CT scan within 1 hour KPI - 50%	% admitted to stroke unit 4 hours of arrival KPI – 90%	% seen by stroke team within 24hours KPI - 90%	% Swallow screen within 4 hours of admission KPI - 95%
Pre Single Site 2010/11 Qtr 4	84%	73%	N/A	66%	90%	N/A
Pre Single Site 2011/12 Qtr 4	87%	83%	49%	50%	80%	N/A
2012/13 - Qtr 1	90%	89%	50%	91%	99%	95%
2012-13 - Qtr 2	90%	87%	59%	94%	98%	97%
2012-13 - Qtr 3	96%	83%	81%	94%	98%	98%
2012-13 - Qtr 4	96%	96%	67%	94%	99%	98%
2013/14 - Qtr 1	96%	90%	68%	98%	99%	98%
2013/14 - Qtr 2	95%	96%	88%	97%	93%	95%



Stroke - Darlington CCG Patients

Discharges Between 01/12/2012 and 30/11/2013

Measure	Discharges	%
Number of Stroke Discharges	167	
Number of Stroke Discharges Admitted Initially to DMH	33	19.76%
<i>DMH Admitted, Discharged BAH</i>	14	42.42%
<i>DMH Admitted, Discharged DMH</i>	13	39.39%
<i>DMH Admitted, Discharged UHND</i>	6	18.18%
Average Length Of Stay - Overall spell	18.26	
Imaging within 1 hour (Last complete quarter)	90.0%	
Imaging within 24 hours (Last complete quarter)	97.1%	
% Stay On Stroke Unit whilst on Stroke Pathway (Last complete quarter)	100.0%	

Achievement : Thrombolysis

Safe Implementation of Treatment of Stroke (SITs)

- International database

SITS data Dec 2010 to Dec 2011

Median - minutes

	CDDFT	Country	All
Onset to Hospital	72	70	72
Door to Imaging	64	31	26
Door to Needle	113	69	70
Onset to Treatment	190	150	155

SITS data Dec 2011 to date

Median - Minutes

	Centre	Country	All
Onset to Hospital	67	75	74
Door to Imaging	24	26	24
Door to Needle	50	63	65
Onset to Treatment	140	150	150