

APPENDIX 4: UKROC DATA ANALYSIS – SUMMARY BY PROVIDER

Unit by unit analysis of compliance 2014–2015

Name	Standard 2014–2015																Outcome measures recorded*				
			2.1	2.2	2.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.6	RCS v12	FIM+FAM	NPDS			
			Wait for assessment ≤ 10 days	PCAT tool complete	Wait for admission ≤ 6 weeks	Rates of tool completion										Evidence of gain	Discharge destination recorded	Cost-efficiency recorded			
	N=2198	N=2198	N=2279	N=2279	N=2279	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=1589	N=2198	N=2198	N=2198		
Total	Mean age	Mean LOS	% met	% met	% met	RCS admission	RCS discharge	FIMFAM admission	FIMFAM discharge	NPDS admission	NPDS discharge	GAS	% met	% met	% met	% complete	% complete	% complete			
Hyper-acute service																					
Lipton Hyper Acute Rehabilitation Unit, The Walton Centre – Liverpool Network	24	45.3	97.6	96.0	100.0	100.0	100.0	100.0	100.0	95.8	100.0	0.0	91.7	100.0	95.5	100.0	100.0	95.8			
Trauma Rehab Unit, Acute Neuro Rehabilitation, Salford	143	51.1	29.9	40.9	4.5	97.9	74.8	75.5	72.0	94.4	40.6	53.1	0.0	74.1	100.0	1.4	72.7	69.2	38.5		
Regional/Hyperacute Rehabilitation Unit, Northwick Park Hospital	43	37.3	118.2	69.8	100.0	90.7	100.0	100.0	97.7	97.7	100.0	100.0	88.4	95.3	100.0	100.0	100.0	97.7	100.0		
Level 1a Tertiary: Physical Disability																					
Colman Centre for Specialist Rehabilitation, Norfolk	35	50.3	100.4	55.6	72.2	97.2	100.0	100.0	94.3	91.4	100.0	97.1	68.6	91.4	100.0	97.0	100.0	91.4	97.1		
Oxford Centre for Enablement	22	44.7	83.1	59.1	95.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	95.5	100.0	100.0	100.0	100.0	100.0		
Ward C2 – Acute Neuro Rehabilitation, Salford Royal	48	48.3	111.3	31.4	27.5	74.5	62.5	79.2	87.5	83.3	81.3	87.5	0.0	81.2	100.0	0.0	56.3	75.0	77.1		
Regional/Hyperacute Rehabilitation Unit, Northwick Park Hospital	43	37.3	118.2	69.8	100.0	90.7	100.0	100.0	97.7	97.7	100.0	100.0	88.4	95.3	100.0	100.0	100.0	97.7	100.0		
Neuro-Rehabilitation Unit, Walkergate Park Centre for Neurorehabilitation and Neuropsychiatry	43	40.9	86.2	67.4	100.0	100.0	100.0	100.0	100.0	100.0	65.1	69.8	0.0	79.1	100.0	62.8	100.0	100.0	62.8		
Brain Injury Unit, Leicester	63	55.8	41.9	95.7	100.0	97.1	100.0	100.0	100.0	100.0	100.0	100.0	0.0	95.2	100.0	100.0	100.0	100.0	100.0		
The Royal Hospital for Neurodisability, Putney	51	44.3	138.7	38.5	82.7	61.5	100.0	100.0	100.0	100.0	98.0	92.2	45.1	74.5	98.0	73.8	100.0	100.0	92.2		
Level 1b Tertiary: Mixed (physical disability & cognitive behavioural)																					
Preston Fell View Neuro-Rehabilitation Unit	18	42.2	186.4	66.7	100.0	81.0	100.0	100.0	100.0	100.0	83.3	88.9	0.0	94.4	100.0	70.6	100.0	100.0	83.3		
Regional Neurological Rehabilitation Unit, Homerton	29	40.0	123.8	26.7	100.0	63.3	100.0	100.0	93.1	100.0	93.1	89.7	0.0	96.5	100.0	86.2	100.0	93.1	86.2		
Walton Centre, Complex Rehab Unit (formerly NRU) – Liverpool Network	30	42.1	76.9	96.7	100.0	96.7	100.0	100.0	100.0	100.0	96.7	100.0	0.0	100.0	100.0	96.7	100.0	100.0	96.7		
Ward 8 & 9, Moseley Hall Hospital, Birmingham	89	48.8	77.5	59.3	100.0	89.0	100.0	100.0	97.8	97.8	100.0	98.9	41.5	94.4	100.0	100.0	100.0	97.8	98.9		

Unit by unit analysis of compliance 2014–2015 (continued)

Name	Standard 2014–2015																Outcome measures recorded*							
	Total	Mean age	Mean LOS	2.1	2.2	2.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.6	RCS v12	FIM+FAM	NPDS					
				Wait for assessment ≤ 10 days	PCAT tool complete	Wait for admission ≤ 6 weeks	Rates of tool completion												Evidence of gain	Discharge destination recorded	Cost-efficiency recorded			
				N=2198	N=2198	N=2279	N=2279	N=2279	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=1589	N=2198	N=2198	N=2198		
% met	% met	% met	RCS admission	RCS discharge	FIMFAM admission	FIMFAM discharge	NPDS admission	NPDS discharge	GAS	% met	% met	% met	% complete	% complete	% complete									
The Royal Leamington Spa Rehabilitation Hospital	77	43.0	107.6	45.6	100.0	89.9	98.7	98.7	98.7	94.8	96.1	98.7	0.0	88.3	100.0	94.1	97.4	94.8	94.8					
Frenchay Brain Injury Rehabilitation Centre	82	44.2	86.9	58.1	95.3	91.9	97.6	92.7	96.3	87.8	58.5	59.8	0.0	82.9	100.0	48.1	92.7	86.6	47.6					
Level 1c Tertiary: Cognitive Behavioural																								
Lishman Brain Injury Unit	13	46.8	120.2	14.3	92.9	42.9	100.0	100.0	100.0	100.0	92.3	84.6	0.0	76.9	100.0	76.9	100.0	100.0	84.6					
Blackheath Brain Injury Rehabilitation Centre – TBIRU unit	0																							
Neurobehavioural Unit, Walkergate Park Centre for Neurorehabilitation and Neuropsychiatry	28	46.8	126.4	50.0	100.0	96.4	96.4	100.0	100.0	100.0	57.1	64.3	0.0	82.1	100.0	50.0	96.4	100.0	50.0					
Level 2a Supra District																								
Intermediate Neuro-rehabilitation Unit, Manchester Royal Infirmary	25	51.4	156.4	84.0	100.0	84.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	96.0	100.0	100.0	100.0	100.0	100.0					
Neuro-rehabilitation Unit, UCLH	8	41.1	45.5	37.5	100.0	62.5	100.0	100.0	100.0	87.5	62.5	62.5	0.0	87.5	100.0	37.5	100.0	87.5	37.5					
Specialist Neuro-Rehab Unit, Leicester	17	59.2	52.2	94.4	94.4	100.0	100.0	100.0	100.0	88.2	100.0	94.1	0.0	94.1	100.0	93.8	100.0	88.2	94.1					
Blackheath Brain Injury Rehabilitation Centre – HNDU Unit	2	73.0	105.5	50.0	100.0	100.0	100.0	100.0	50.0	50.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	50.0	100.0					
Salford Royal – Ward L7/B3/B4	10	49.1	31.5	53.8	100.0	76.9	100.0	100.0	80.0	80.0	70.0	70.0	0.0	60.0	100.0	0.0	100.0	60.0	70.0					
Dorset Brain Injury Unit, Poole	29	52.8	61.4	80.0	100.0	96.7	96.6	82.8	86.2	89.7	79.3	72.4	0.0	93.1	100.0	60.7	82.8	79.3	62.1					
Portsmouth Phoenix Rehab Centre	24	47.2	49.2	91.7	100.0	100.0	100.0	100.0	91.7	83.3	100.0	100.0	0.0	95.8	100.0	100.0	100.0	83.3	100.0					
Plym Neuro Rehab Unit	47	53.5	63.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	46.8	100.0	100.0	100.0	100.0	100.0	100.0					
Thomas Young Ward, Wolfson Neuro-rehabilitation Centre	28	53.1	84.9	78.6	96.4	92.9	100.0	100.0	100.0	100.0	75.0	78.6	0.0	100.0	100.0	75.0	100.0	100.0	75.0					
Sussex Rehabilitation Centre	64	63.0	54.4	6.0	9.0	97.0	92.2	85.9	78.1	78.1	79.7	76.6	0.0	89.1	78.1	70.3	84.4	78.1	70.3					
Ashby Rehab Unit, Lincoln	14	59.1	77.4	80.0	100.0	86.7	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0					
North Staffordshire Rehab Centre	73	44.1	83.7	90.8	100.0	96.1	100.0	100.0	100.0	100.0	98.6	97.3	0.0	93.2	98.6	97.2	100.0	100.0	97.3					
Osborn Unit, Sheffield	39	44.8	48.0	24.4	100.0	87.8	100.0	92.3	97.4	94.9	84.6	56.4	0.0	92.3	100.0	56.4	92.3	94.9	56.4					
Level 2b Local																								
Kings Lodge Neuro Rehab Unit, Derby	38	58.5	54.2	63.2	92.1	63.2	100.0	97.4	94.7	78.9	68.4	68.4	0.0	78.9	92.1	60.5	97.4	78.9	63.2					
Department of Rehabilitation Medicine, Airedale	6	67.7	31.2	16.7	33.3	100.0	100.0	83.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	83.3	0.0	0.0					
Barnsley Neuro Rehab Unit	73	54.3	44.6	78.2	0.0	98.7	100.0	94.5	100.0	97.3	100.0	97.3	0.0	93.1	100.0	97.1	94.5	97.3	97.3					

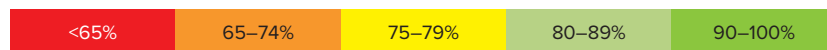
Unit by unit analysis of compliance 2014–2015 (continued)

Name	Standard 2014–2015																Outcome measures recorded*							
	Total	Mean age	Mean LOS	2.1	2.2	2.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.6	RCS v12	FIM+FAM	NPDS					
				Wait for assessment ≤ 10 days	PCAT tool complete	Wait for admission ≤ 6 weeks	Rates of tool completion												Evidence of gain	Discharge destination recorded	Cost-efficiency recorded			
				N=2198	N=2198	N=2279	N=2279	N=2279	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=1589	N=2198	N=2198	N=2198		
% met	% met	% met	RCS admission	RCS discharge	FIMFAM admission	FIMFAM discharge	NPDS admission	NPDS discharge	GAS	% met	% met	% met	% complete	% complete	% complete									
Specialist Rehabilitation Unit, Ward 5, Broadgreen Hospital – Liverpool Network	48	56.7	67.2	100.0	100.0	92.0	100.0	100.0	100.0	93.8	100.0	100.0	0.0	97.9	100.0	100.0	100.0	93.8	100.0					
West Kent Neuro Rehabilitation Unit	6	43.5	114.8	0.0	83.3	83.3	100.0	100.0	100.0	100.0	50.0	16.7	0.0	100.0	100.0	0.0	100.0	100.0	0.0					
Hume Neuro Rehabilitation Unit, Sunderland	20	62.2	62.7	72.7	18.2	95.5	95.0	95.0	95.0	90.0	95.0	90.0	0.0	85.0	100.0	90.0	90.0	90.0	90.0					
Linden Lodge Neuro-rehabilitation	88	53.9	59.8	87.6	97.8	98.9	100.0	100.0	98.9	98.9	100.0	100.0	0.0	100.0	100.0	100.0	100.0	98.9	100.0					
North Cumbria University Hospitals	12	45.9	50.8	92.3	92.3	100.0	100.0	91.7	83.3	83.3	100.0	100.0	0.0	100.0	100.0	91.7	83.3	100.0	100.0					
Alderbourne Rehabilitation Units, Hillingdon	50	56.2	61.8	94.0	96.0	98.0	100.0	100.0	90.0	88.0	98.0	88.0	4.0	90.0	100.0	85.1	88.0	86.0	86.0					
The Floyd Unit	27	60.8	91.9	21.4	85.7	92.9	100.0	100.0	92.6	81.5	100.0	96.3	0.0	88.9	100.0	96.0	81.5	96.3	96.3					
Lewin & J2 Neurorehabilitation Service, Cambridge	14	46.2	52.2	73.3	73.3	86.7	92.9	71.4	85.7	57.1	78.6	64.3	0.0	57.1	100.0	50.0	71.4	57.1	50.0					
Robertson Rehabilitation Unit	14	64.6	69.1	85.7	100.0	92.9	100.0	100.0	100.0	92.9	100.0	100.0	92.9	92.9	100.0	100.0	92.9	92.9	100.0					
Leeds RRU	35	50.7	79.7	13.9	47.2	91.7	100.0	97.1	100.0	94.3	100.0	94.3	0.0	91.4	97.1	94.3	97.1	94.3	94.3					
Pinderfields	13	52.8	62.6	76.9	84.6	100.0	100.0	100.0	30.8	30.8	100.0	100.0	0.0	76.9	100.0	100.0	100.0	30.8	100.0					
Neurorehabilitation, Royal Berkshire	26	46.2	77.0	11.5	0.0	76.9	96.2	92.3	84.6	34.6	0.0	0.0	0.0	34.6	80.8	0.0	92.3	34.6	0.0					
Donald Wilson House	23	59.1	62.3	95.7	95.7	100.0	100.0	100.0	95.7	95.7	95.7	95.7	0.0	95.7	100.0	91.3	91.3	91.3	91.3					
Snowdon Neurological Rehabilitation Unit, Solent NHS Trust	37	59.5	35.8	41.0	46.2	46.2	94.6	91.9	89.2	91.9	86.5	78.4	0.0	97.3	97.3	75.7	91.9	81.1	75.7					
Devonshire Neurorehabilitation Centre, Stockport	16	49.5	96.3	75.0	100.0	93.8	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0					
Somerset Neurological Rehabilitation Centre (SNRC), Taunton	32	59.0	70.4	6.1	0.0	9.1	90.6	100.0	90.6	87.5	96.9	96.9	0.0	93.7	100.0	93.8	90.6	81.3	93.8					
Ward42, Neuro-Rehabilitation Unit, UHCW	12	48.0	41.8	83.3	0.0	91.7	100.0	91.7	100.0	100.0	83.3	41.7	0.0	100.0	66.7	41.7	91.7	100.0	41.7					
Clatterbridge Rehabilitation Centre	16	50.6	83.3	68.8	100.0	75.0	100.0	100.0	75.0	81.3	93.8	93.8	0.0	87.5	100.0	87.5	100.0	68.8	87.5					
West Park Rehabilitation Medicine	6	41.2	44.3	83.3	0.0	100.0	100.0	66.7	83.3	50.0	33.3	16.7	0.0	33.3	100.0	16.7	66.7	50.0	16.7					
Taylor Rehab Services	41	56.0	66.5	86.0	55.8	100.0	100.0	100.0	97.6	95.1	100.0	100.0	0.0	100.0	100.0	100.0	100.0	92.7	100.0					
Royal Free Neurological Rehabilitation Centre (formally Marie Foster Centre)	40	58.9	51.8	76.2	88.1	100.0	100.0	100.0	90.0	92.5	95.0	95.0	80.0	92.5	97.5	92.5	100.0	90.0	92.5					
James Cook Neurorehabilitation Unit Ward 26	50	43.8	43.3	54.0	56.0	98.0	100.0	98.0	100.0	84.0	100.0	96.0	0.0	96.0	100.0	96.0	98.0	84.0	96.0					
Albany Rehabilitation Unit – UCLH	3	71.0	40.7	100.0	33.3	100.0	100.0	100.0	100.0	66.7	100.0	100.0	0.0	66.7	100.0	100.0	100.0	66.7	100.0					
Mardon Neuro-Rehabilitation Centre – Exeter	15	47.2	78.6	40.0	86.7	53.3	100.0	100.0	100.0	100.0	100.0	100.0	0.0	93.3	100.0	100.0	100.0	100.0	100.0					

Unit by unit analysis of compliance 2014–2015 (continued)

Name	Standard 2014–2015															Outcome measures recorded*				
	N=2198	N=2198	N=2279	N=2279	N=2279	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=2198	N=1589	RCS v12	FIM+FAM	NPDS		
																Wait for assessment ≤ 10 days	PCAT tool complete	Wait for admission ≤ 6 weeks	Rates of tool completion	
	% met	% met	% met	RCS admission	RCS discharge	FIMFAM admission	FIMFAM discharge	NPDS admission	NPDS discharge	GAS	% met	% met	% met	% complete	% complete	% complete				
Total	Mean age	Mean LOS																		
Specialist Rehabilitation Unit, Elyn Lodge, St Helens Hospital – Liverpool Network	46	49.2	58.1	100.0	100.0	97.8	100.0	100.0	100.0	100.0	100.0	97.8	97.8	0.0	97.8	100.0	95.6	100.0	100.0	95.7
Gwynne Holford Ward, Queen Mary's Hospital, Roehampton	7	54.4	68.4	57.1	100.0	71.4	100.0	100.0	100.0	100.0	100.0	71.4	71.4	0.0	100.0	100.0	71.4	100.0	100.0	71.4
Frank Cooksey Rehabilitation Unit, Orpington	14	47.1	72.4	68.8	93.8	93.8	100.0	92.9	100.0	100.0	92.9	92.9	0.0	100.0	100.0	85.7	92.9	100.0	85.7	
Rakehead Rehabilitation Centre	26	43.0	111.5	77.8	100.0	70.4	100.0	100.0	96.2	92.3	100.0	92.3	57.7	92.3	100.0	92.0	100.0	92.3	92.3	
East Kent Neuro-Rehab	31	57.1	72.6	51.5	87.9	90.9	100.0	93.5	90.3	87.1	100.0	96.8	0.0	74.2	100.0	96.6	93.5	87.1	96.8	
Bradley Unit, Woking Community Hospital	13	56.3	77.8	84.6	84.6	92.3	100.0	100.0	92.3	84.6	53.8	46.2	0.0	92.3	100.0	46.2	100.0	84.6	46.2	

Colour-code



PCAT: Patient Categorisation Tool

RCS: Rehabilitation Complexity Scale

FIMFAM: UK Functional Assessment Measure

NPDS: Northwick Park nursing Dependency Score

NPCNA: Northwick Park Care Needs Assessment

GAS: Goal Attainment Scaling

* % RCS, FIMFAM, NPDS completeness based on total admission and discharge values

2014 – 2015: Trauma population N=2279; trauma rehabilitation population N=2198; efficiency population N=1589

Salford and UCLH have low cost-efficiency data recorded due to missing information on NPCNA

The Unit at Northwick Park Hospital includes hyper-acute beds but the analysis cannot process them separately