

Mental Health Pathways and Clustering

December 2016

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The Programme Team

Jill Barker

- Executive Lead

Bridget Gemal

- Senior Responsible Officer

Karen Watkins

- Programme Manager

Hayley Clarke

- Clinical Pathways Coordinator.

Tracy Gilzene

- Clustering Data Quality & Outcomes Lead

BHFT Project aims

1. Significantly improve quality of clustering, data capture and reporting
2. Specify cluster pathways content based on evidence (incl. NICE guidance)
3. Identify outcome measures for pathways
4. Review current interventions, deployment of resources/skill mix, costs, and outcomes associated with pathways
5. Develop a cluster costing model for the implementation of MH Tariff
6. Identify options for pathways delivery based on best practice, cost effectiveness, and optimal deployment of available resources
7. Propose a plan of implementation

MH Outcomes Development Group:

Outcome indicator type	BHFT recommended outcome measures	Description and evaluation	Readiness
Clinical effectiveness Clinician-reported outcome measure (CROM)	Health of the Nation Outcome Scale (HoNOS)	Developed RCPsych Research Unit to measure health and social functioning of people with mental illness. Most widely used CROM in England and sole CROM recommended by NHS England / NHS Improvement (5YFV – Developing Quality and Outcome Measures)	Dashboard enabled. Reporting, analysis and interpretation for clinical meaningfulness requiring additional work
Clinical effectiveness Patient-reported outcome measure (PROM)	Dialog	mandated for EIP nationally (valid for psychosis only)	Dashboard enabled. Interpretation and analysis required additional work
	QPR	mandated for EIP nationally (valid for psychosis only)	Dashboard enabled. Interpretation and analysis required additional work
	ReQoI	Generic outcome tool commissioned by DoH to indicate quality of life and recovery across range of conditions. It has been developed using a rigorous, mixed methods framework, involving extensive input from experts-by-experience at each stage of the development. Potential to be a useful, generic and acceptable tool for measuring recovery	Requiring dashboard enablement and work to support recording, interpretation and analysis
Patient-reported experience measure (PREM)	Friends and Family Test	NHS Friends and Family Test (FFT) ask whether service users are happy with the service provided. It is a quick and anonymous way to gather views after receiving care or treatment across the NHS.	Currently reporting but not aligned with individual patient records.
Service Indicators			
People live longer	mortality and suicide rates		Currently reporting
People maintain a role that is meaningful them	collected via social inclusion data		Currently reporting
People are not readmitted within 30 days	already report on readmission rates		Currently reporting
People remain discharged from services after 6 months	confirm whether already reported on/ develop report		Currently reporting

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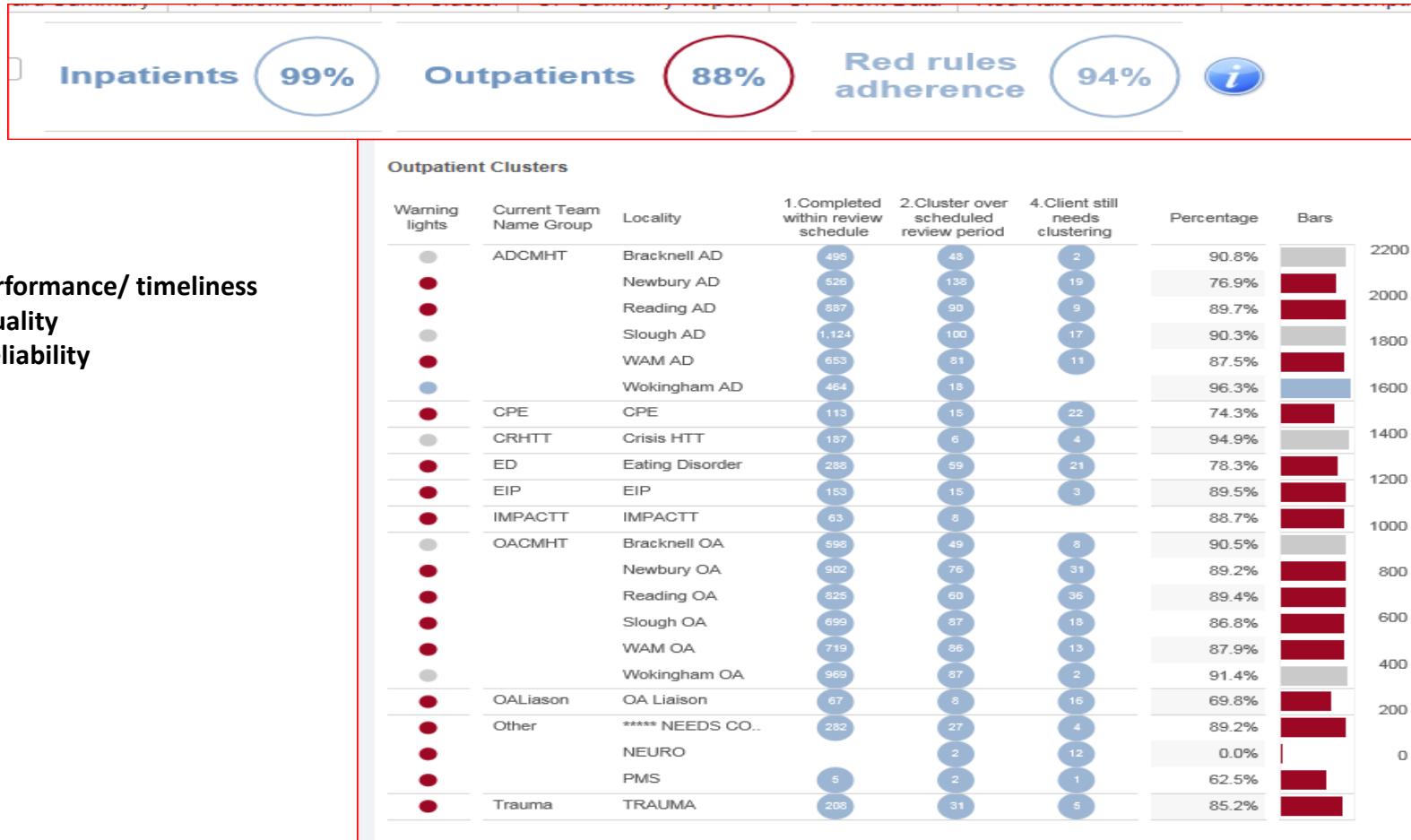
TABLEAU

Performance/ timeliness

Quality

Reliability

DQ -What are the issues we are finding?



What's the data telling us?

Cluster profiles – still significant amount of 1,2,3, & stable cluster 11

[Caseload report](#)

Discharge processes- variations in practice- protocols are not clear.

Disincentives to best care – a discharge entails a large admin workload

What we don't know at the moment (provision; why, by whom, how effective)

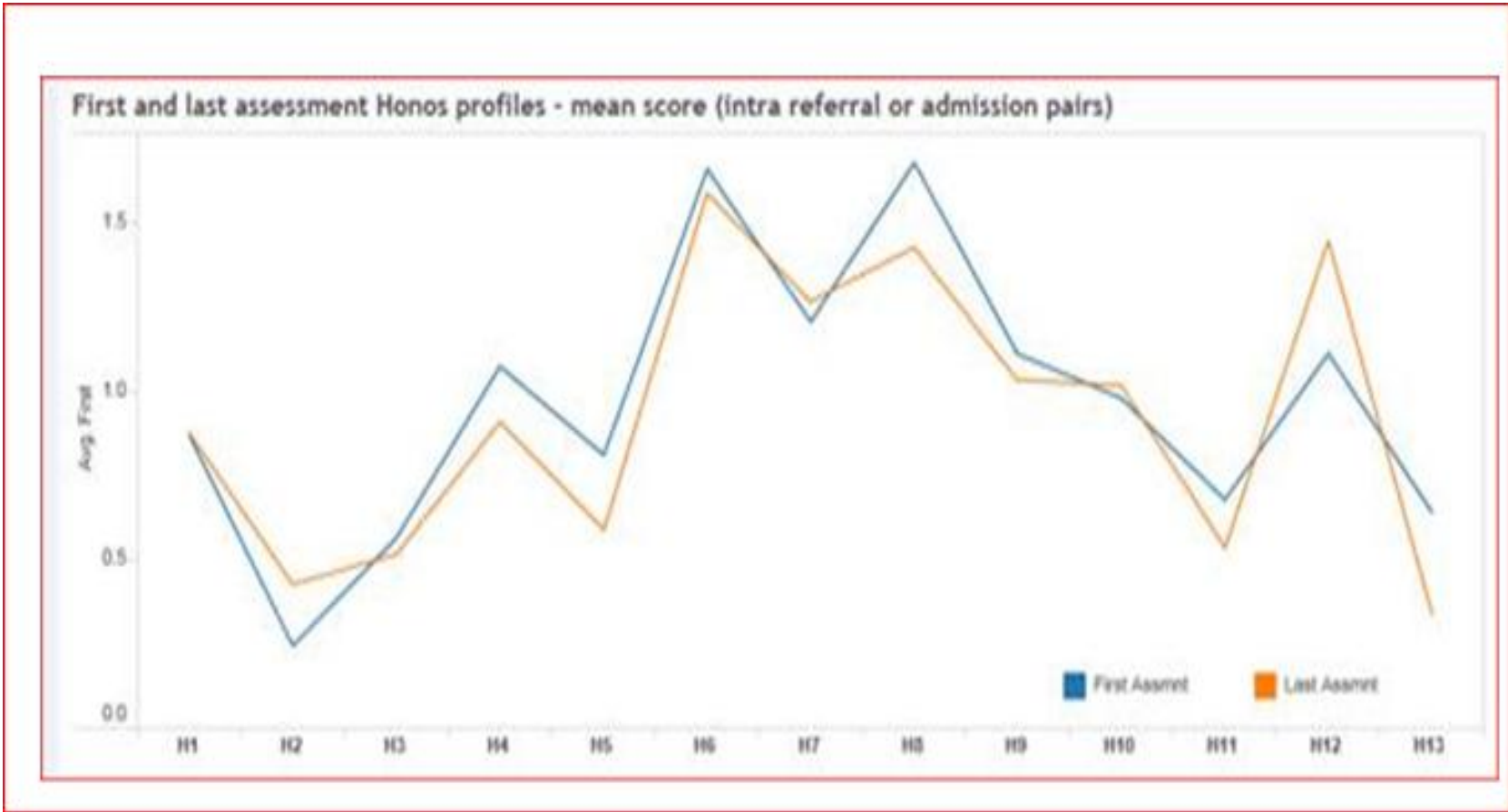
.....hence the need for clear and defined pathway expectations & outcome measures

HONOS profile report

[Link to Paired HoNOS report](#)

- The Pathways Programme Team is currently developing a HONOS profile report. This will be used to demonstrate commissioners, patients, carers and the Trust that the services we deliver make a difference to the service user and their outcomes
- The report shows the scores for each referral, that were entered on the first cluster assessment and follows them through to the last cluster assessment- we should see the scores change/ vary while they are receiving services

The blue line represents the first set of scores, the orange represents the last set of scores-For example - someone with a high score on hallucinations and delusions - after a period of time should reduce



These scores are then reflected as no effect/ small change/medium change etc. on the following table at the bottom of the report.

Table at the bottom of the report

Scores and effectiveness					P16	P20	P21
HonosCat	Effect Size	First Assmnt	Last Assmnt	Effect Size			
H1 - Overactive Aggressive Disruptive Agitated Behaviour	No effect	0.858	0.875	0.002	Average days first to last		
H2 - Non Accidental Self Injury	No effect	0.245	0.429	-0.487			
H3 - Problem Drinking Or Drug Taking	No effect	0.566	0.518	0.000			
H4 - Cognitive Problems	Small	1.075	0.911	0.211	330.9		
H5 - Physical Illness Or Disability Problems	Small	0.811	0.589	0.296			
H6 - Hallucinations And Delusions Problems	Medium	1.660	1.589	0.514			
H7 - Problems With Depressed Mood	No effect	1.208	1.268	-0.006	Median days first to last		
H8 - Other Mental Or Behaviour Problems	Small	1.079	1.429	0.444			
H9 - Problems With Relationships	Small	1.113	1.006	0.264			
H10 - Problem With Activities Of Daily Living	No effect	0.981	1.018	0.071	347.0		
H11 - Problems With Living Conditions	No effect	0.679	0.536	0.179			
H12 - Problems With Occupations And Activities	No effect	1.113	1.448	-0.219			
H13 - Strong Unreasonable Beliefs Non Psychotic Disorders	Small	0.642	0.339	0.354			

Pathways & Outcomes

← Undo → Redo ↶ Revert 🔄 Refresh ⏸ Pause

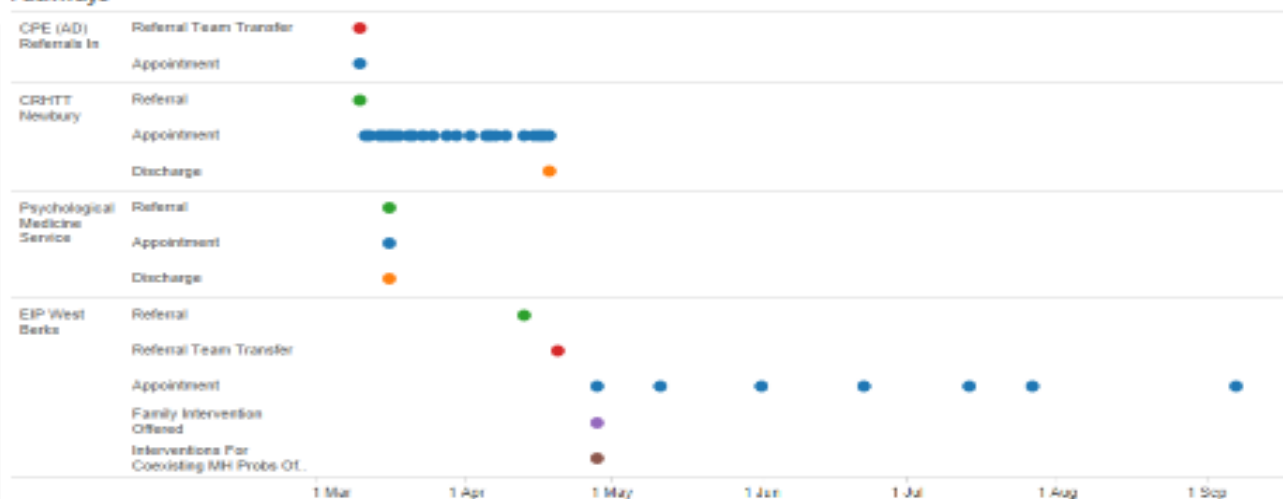
Pathways & Outcomes

NHSNumber: [All] ClientID: [All] Team Name: [All] EventStatus: [All] Filter after April 2018: Yes

EIP Clients (Click)

ClientID	NHSNumber
1059595	4901208789
1068232	4902777228
1075374	6009342945
1075822	6009289254
1078798	6016281585
1077283	6009388642
1084894	6367703578
1088935	6384014841
1091794	6393495715
1095048	6011653276
1095724	643388528
1103536	6433747330
1144248	6503985178
1148345	6352541218
1172339	6333952741
1307480	7049527254
1323860	4065318661
11052155	4625689107
11052558	4569271138
11066976	4625717671
11074289	4442218381

Pathways



Last Cluster

P17

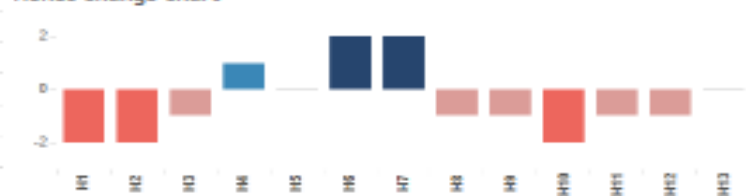
Days between assessment

104

Effectiveness

H1 - Overactive Aggressive Disruptive Agitated Behaviour	Large	Red
H2 - Non Accidental Self Injury	Large	Red
H3 - Problem Drinking Or Drug Taking	Medium	Orange
H4 - Cognitive Problems	No effect	Blue
H5 - Physical Illness Or Disability Problems	No effect	Blue
H6 - Hallucinations And Delusional Problems	No effect	Blue
H7 - Problems With Depressed Mood	No effect	Blue
H8 - Other Mental Or Behaviour Problems	Medium	Orange
H9 - Problems With Relationships	Medium	Orange
H10 - Problems With Activities Of Daily Living	Large	Red
H11 - Problems With Living Conditions	Medium	Orange
H12 - Problems With Occupations And Activities	Medium	Orange
H13 - Strong Unreasonable Beliefs Non Psychotic Disorders	No effect	Blue

Honos change chart



Honos score profile

