ieso™
digital health

Improving quality in mental health treatment provision

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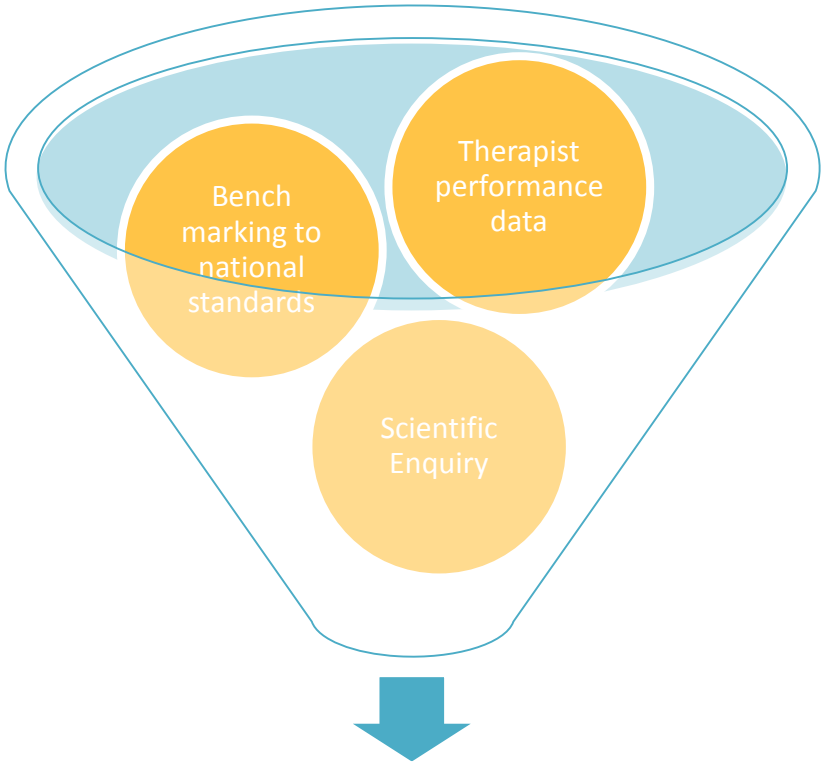
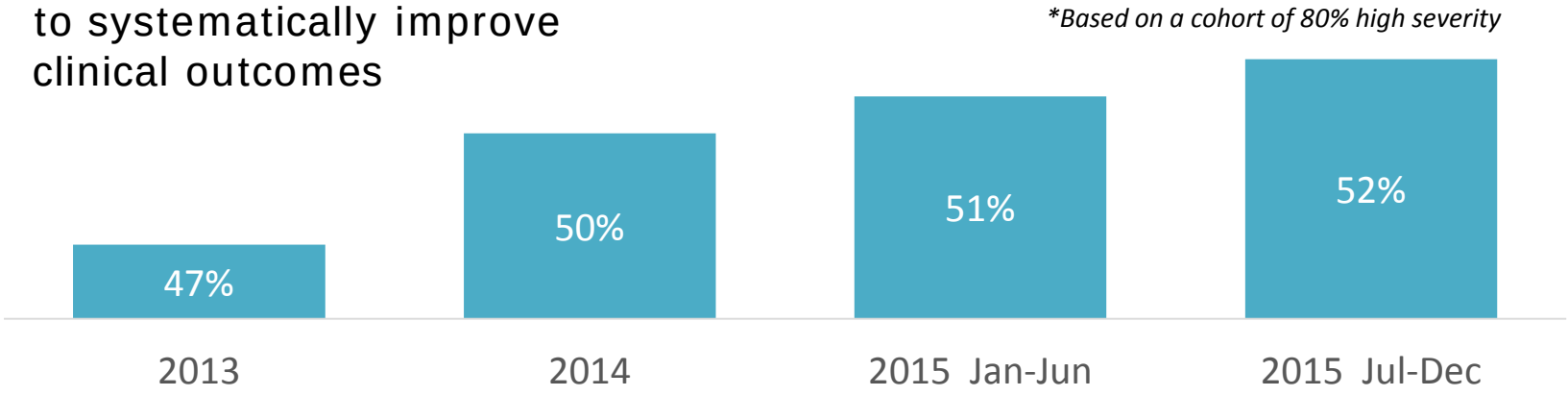
Using data analytics to understand therapist and patient behaviour to continuously improve clinical outcomes



Ieso Digital Health has a proven track record of translating data into improved outcomes

We are using data insights to systematically improve clinical outcomes

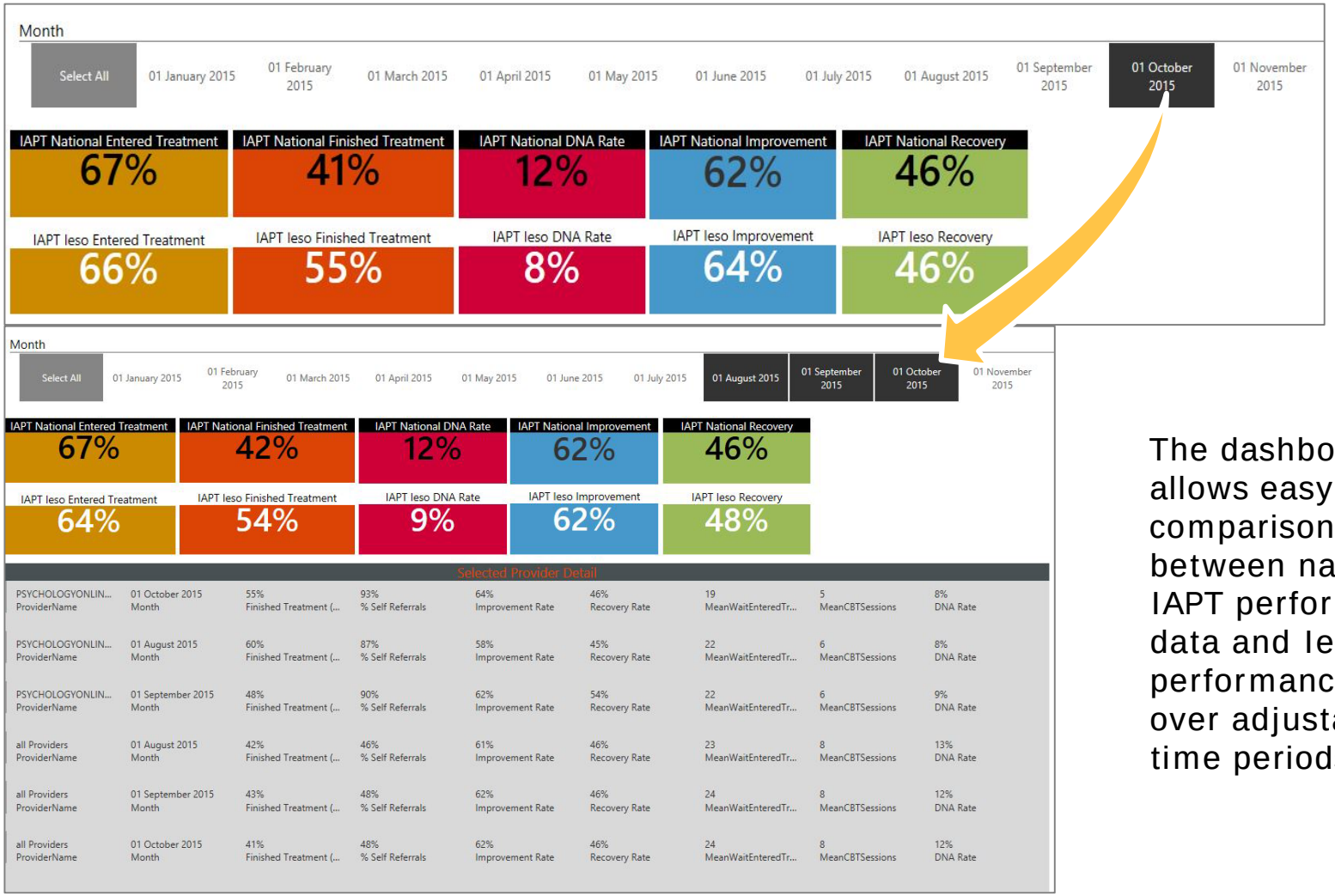


Using data analytics, Ieso Digital Health can:

- Monitor performance outcomes and compare it with national outcomes
- Track therapist performance data and offer personalised support and training based upon this
- Offer a 'standing trial' platform for advancing understanding of theory driven improvements in clinical practice

Ieso's data analytics compares Ieso performance outcomes with National IAPT outcomes

The HSCIC releases monthly national IAPT data to demonstrate performance progress.



The dashboard allows easy visual comparison between national IAPT performance data and Ieso performance data, over adjustable time periods.

Therapist performance data

Access to data enables accountability in care:

Drill down to show an individual

or

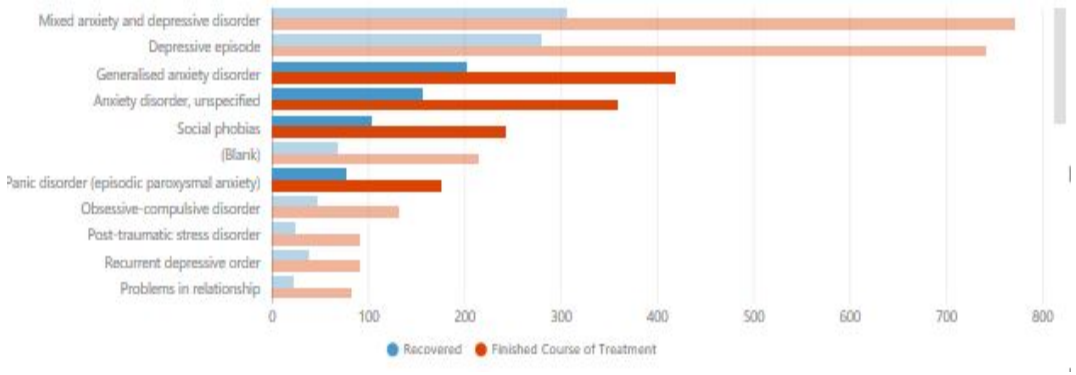
Filter to show all in a group

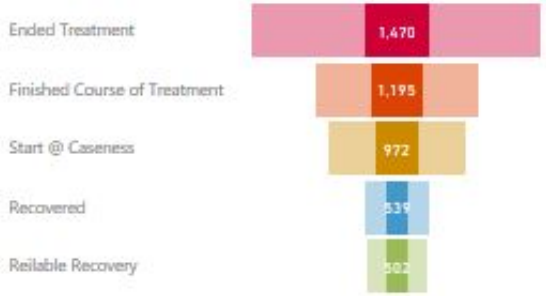
- Therapists and supervisors can visualise their performance
- Ieso's data analytics allow therapist performance data to be continually monitored
- Personalised support and training based upon individual therapist data can be delivered

A case study in clinical data science:

From clinical trial to continuous clinical validation

CASE STUDY





Ieso is undertaking a joint project with University College London researching anxiety disorders. The research is using a **1500+** strong cohort identified by Ieso's data analytics

1

Transcript and rating scale data allow a retrospective match controlled approach to be used so historic Ieso patient data can be compared with HSCIC IAPT released figures

2

Ieso is investigating the efficacy of 1 hour assessment sessions vs 30 minute sessions using data analytics to provide groups for both control and experimental conditions

3

In addition, data analytics facilitates the ongoing research programs being carried out by Ieso, using Natural Language Processing/Machine Learning techniques. These techniques will enable improved diagnosis, risk management and therapist quality control