



Changing the future of mental health





Our vision is to change the future of mental healthcare.



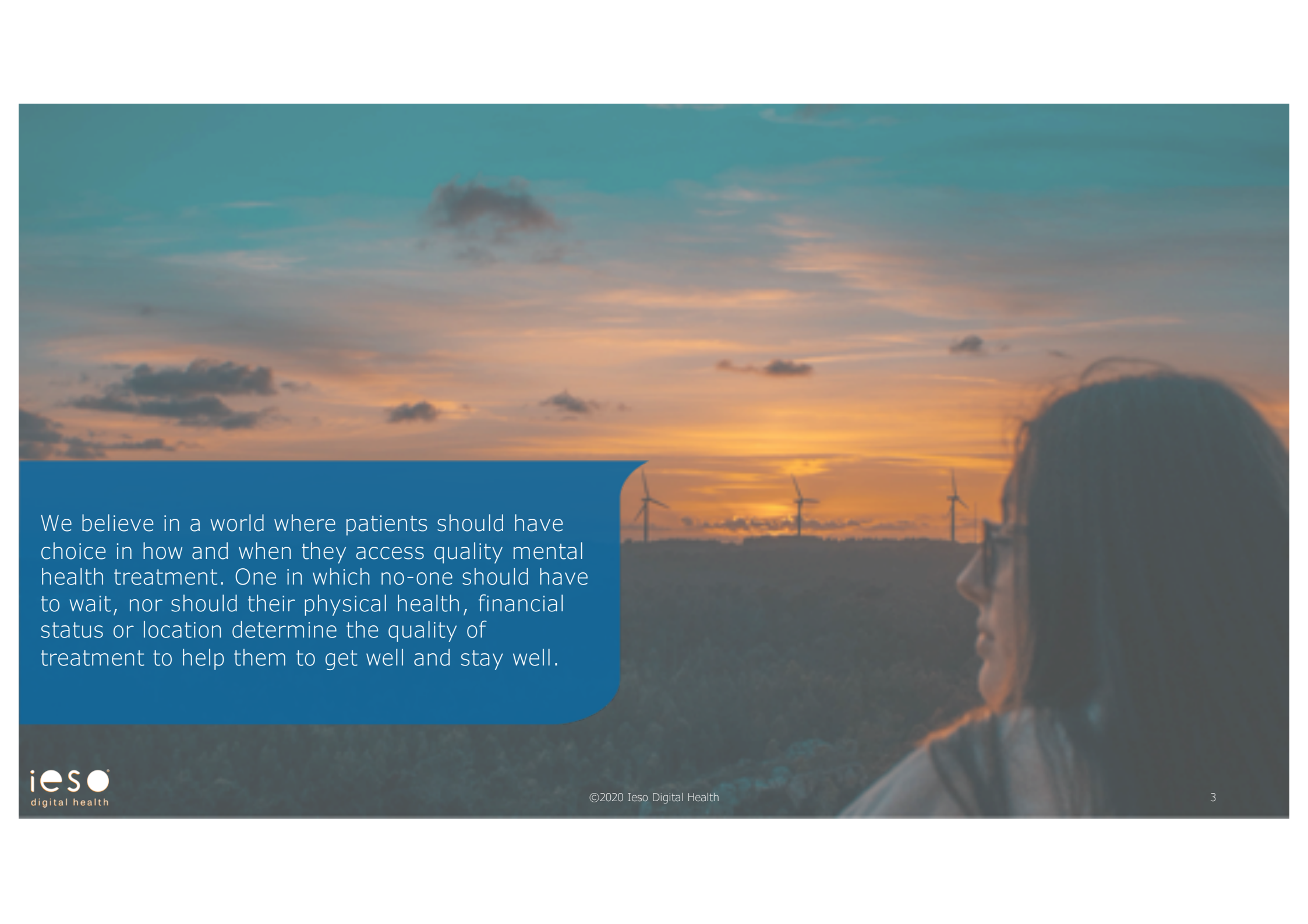
Our mission is to deliver evidence-based mental healthcare that works to everyone.



We want to be the world leading mental health treatment company improving millions of lives.



We will do this by leveraging the most comprehensive data set in the world to create a scalable, personalised digital therapeutics solution.

A woman with dark hair and glasses is shown in profile, looking out over a landscape at sunset. The sky is a mix of orange, yellow, and teal, with scattered clouds. In the distance, several wind turbines are visible on a horizon line. The foreground is a dark, textured field.

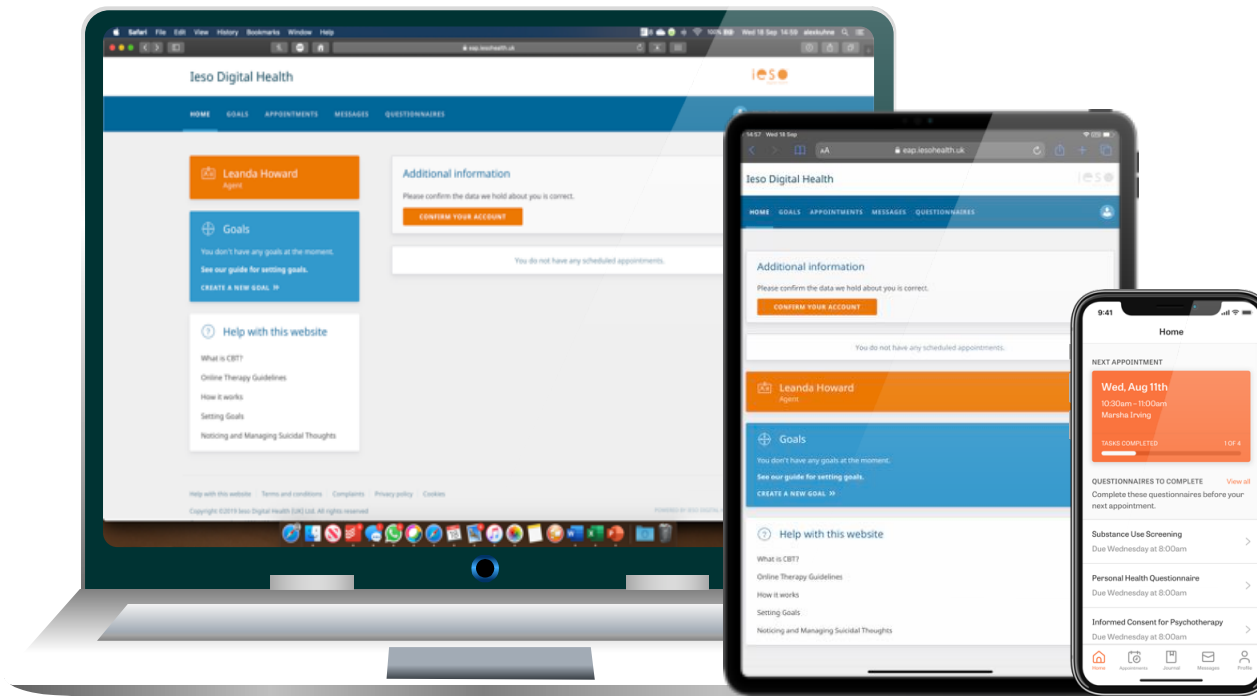
We believe in a world where patients should have choice in how and when they access quality mental health treatment. One in which no-one should have to wait, nor should their physical health, financial status or location determine the quality of treatment to help them to get well and stay well.



By combining people, processes and technology we are working to better understand mental illness, and deliver better access to highest-quality, evidence-based therapies anytime, anywhere.

# Introducing ThinkWell™

Delivering one-to-one CBT securely through our bespoke, device-agnostic therapy platform, we help new populations and hard-to-reach groups receive the help they need, when they need it.

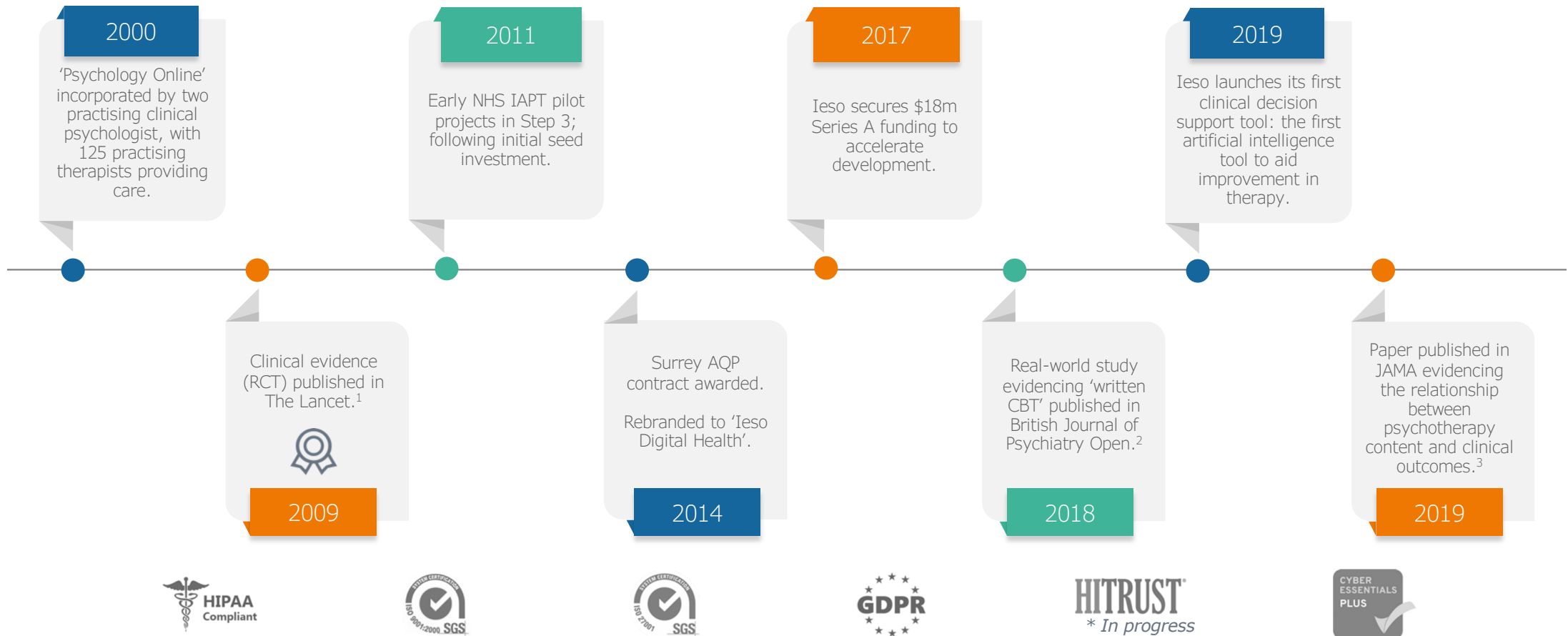


## What is CBT?

Cognitive Behavioural Therapy is a talking therapy used to treat a range of common mental health problems. CBT works to help people manage unhelpful thoughts, feelings and behaviours. Patients learn how to feel better and live the life they that want to live.

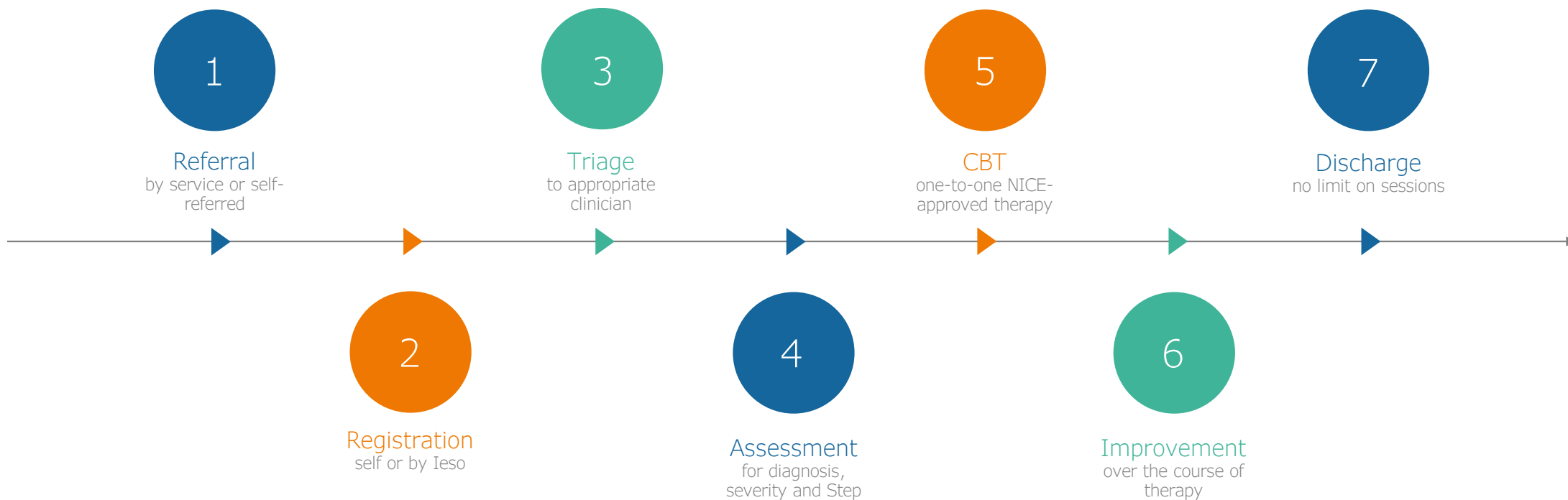


# Built on a foundation of clinical excellence



# The patient journey

One-to-one therapy with a dedicated clinician.





## Trust in our experience

We work alongside traditional therapies. Offering a digital solution is about increasing access and patient choice.



Available in  
**70** CCG  
areas



**Outcomes** as  
good as face-  
to-face



**52,294+**  
patients  
treated



**261,164+**  
hours of  
therapy  
completed



**65%** of  
treatment out  
of normal  
office hours



**640+**  
clinicians



**78%** of  
patients rate  
us '**good**' or  
'**excellent**'



2018 Top 10 Best  
Investment in  
HealthTech



50

Technology Fast 50  
2017 UK WINNER  
Deloitte

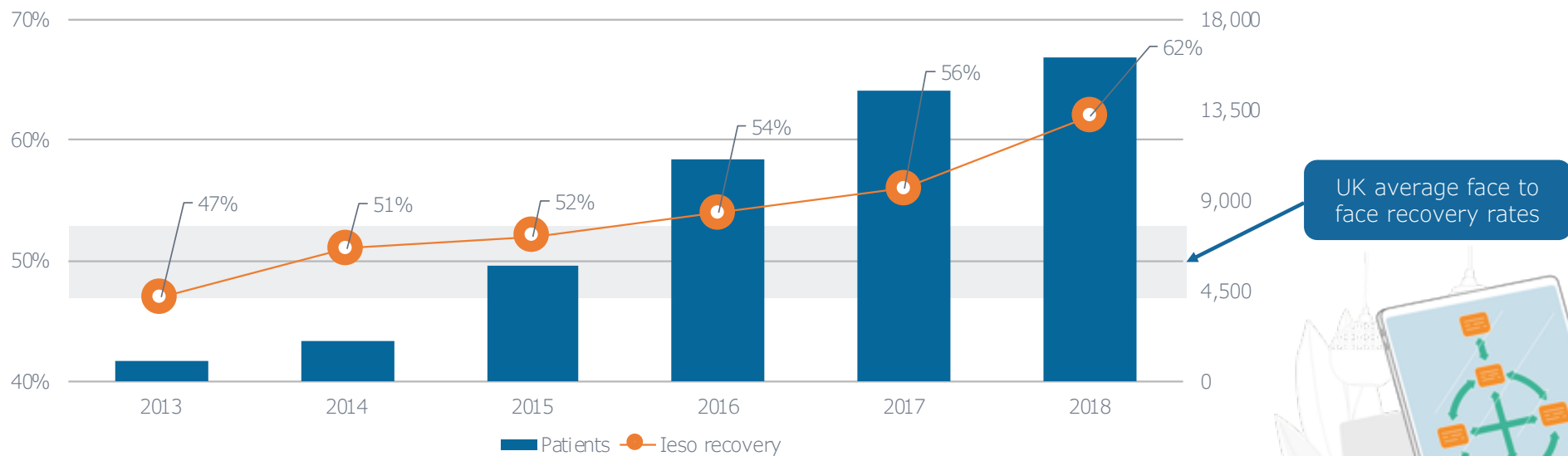


UK DIGITAL  
EXPERIENCE AWARDS  
WINNER



# We strive for our patients to recover

We closely monitor outcomes to ensure patients receive the best care possible.



## Our clinical team

A team of highly skilled senior clinicians lead our affiliates; they're there to ensure that every affiliate is delivering the best care to our patients.



Chief Clinical  
Officer

Overall responsibility for governance and quality of therapy delivered.



Clinical  
Director

Strategic development of clinical service.



Clinical Lead

Quality of our affiliate clinician network and management of supervisors.



Clinical  
Operations  
Manager

Improving clinical processes, implementing new services.



Clinical Service  
Delivery  
Manager

Build effective clinical partnerships plus quality of clinical performance.



Clinical Trainers

Educational content to enhance quality of e-learning; training of partner clinicians.

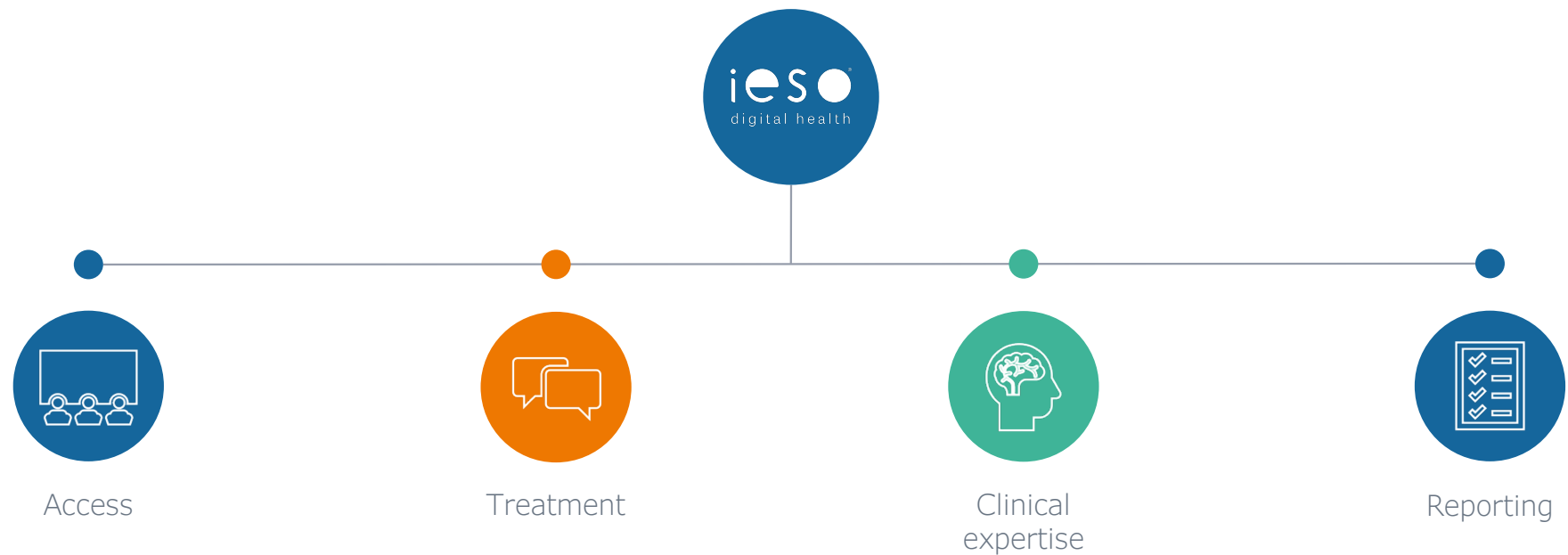


Clinical  
Supervisors

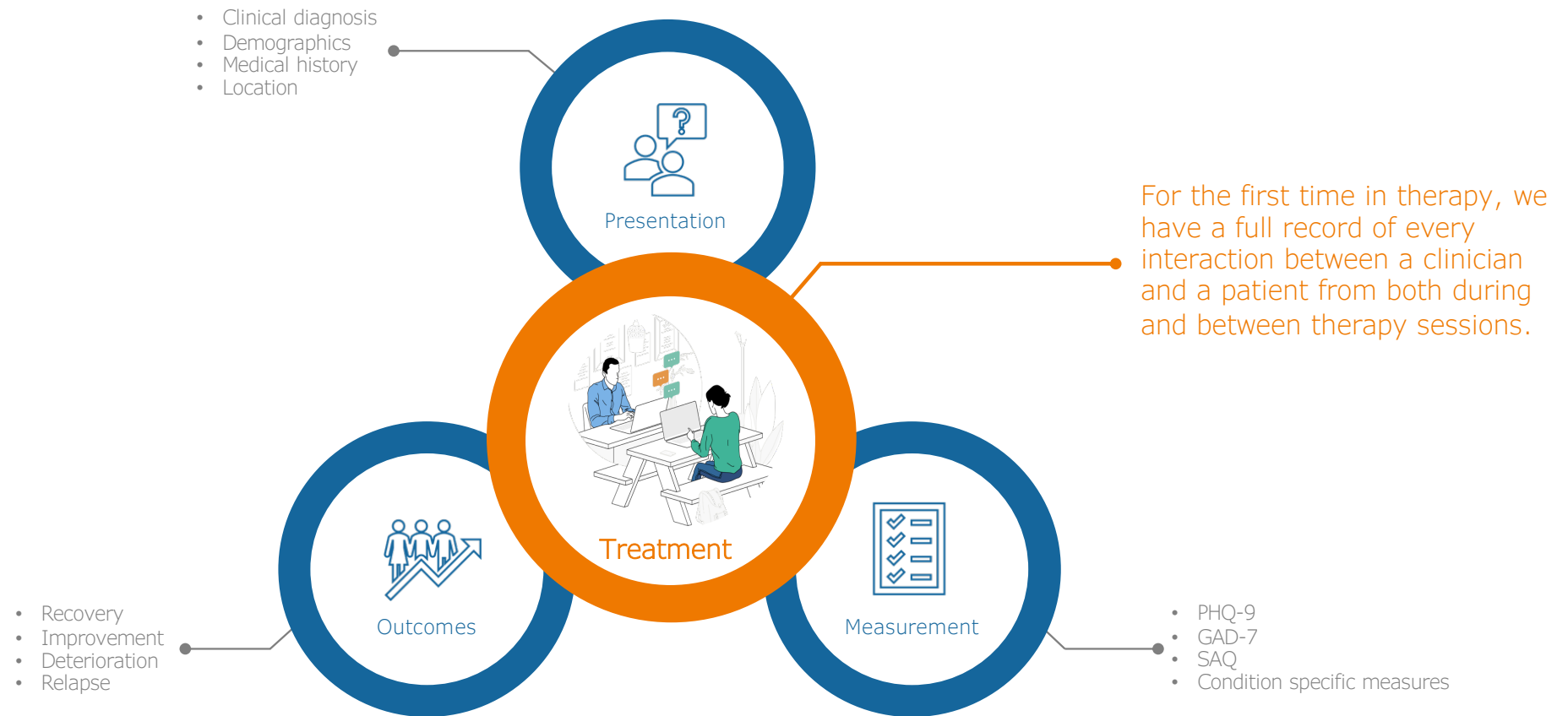
Clinical support and development of Ieso therapists.

## A fully managed service partner

Our service provision has been carefully developed to ensure a seamless and collaborative partnership.

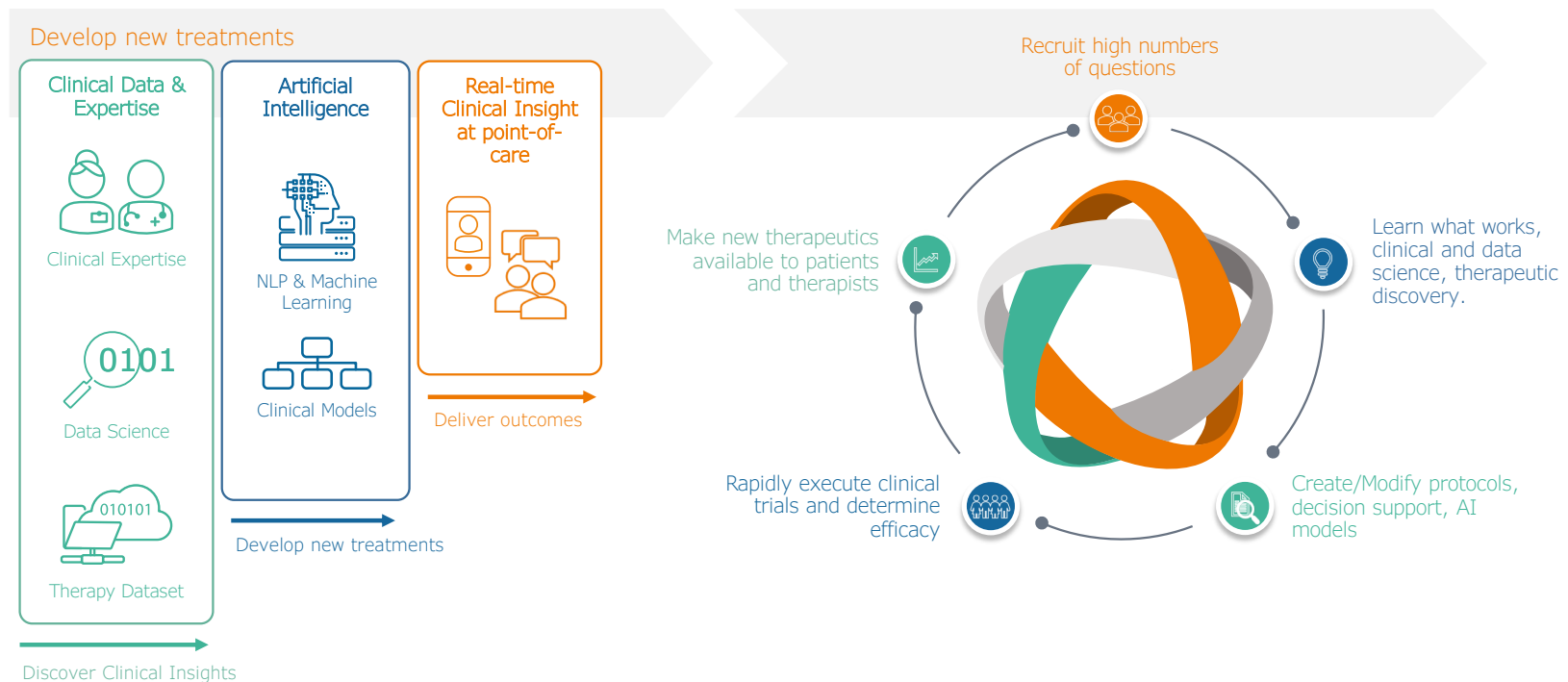


# We are building a unique data set



# We turn our clinical insights into outcomes

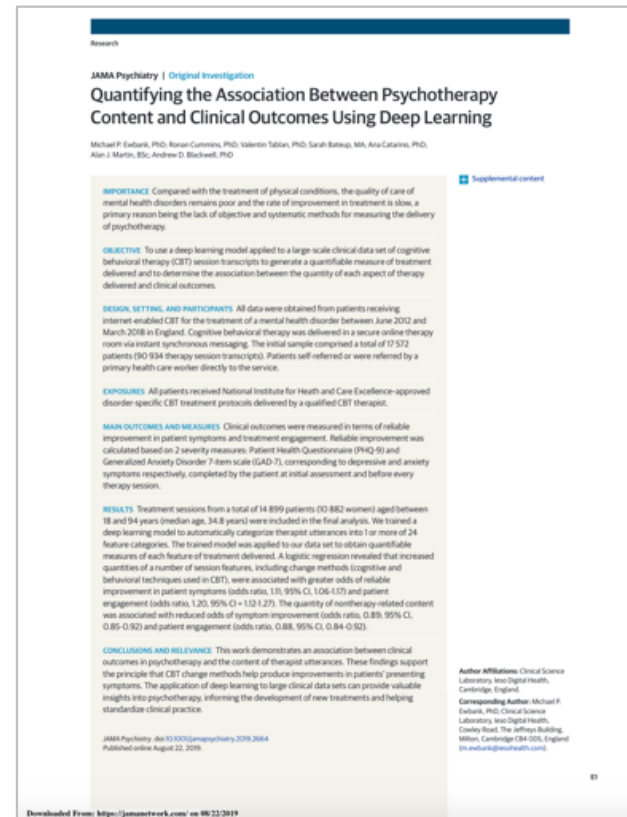
We strive to understand what good therapy looks like, discovering previously hidden clinical insights, to develop new methods that drive-up patient outcomes.



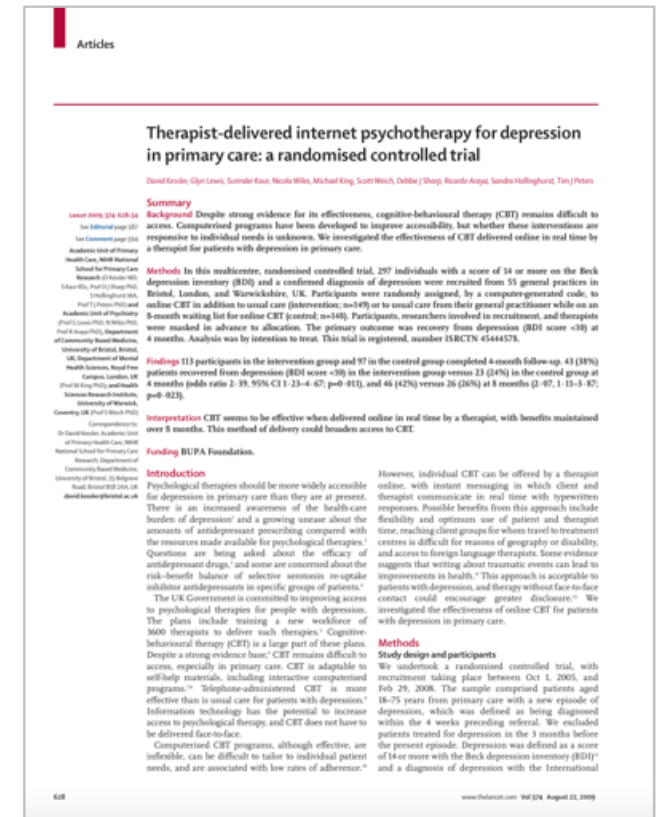
# Evidence-based practise and on-going research



We published a paper in BJP Open in 2018 which looked at patients' engagement and response to treatment in correlation to patient variables.



We published a paper in JAMA Psychiatry in 2019, which described how we analyse the contents of therapy sessions and correlate the different therapy items with patient outcomes.



Bupa funded an RCT that was published in the Lancet demonstrating the efficacy and cost effectiveness of written method in clinical depression.

# Security is at the heart of all we do



- **Data Encryption**

- Data at rest – AES256
- Data in motion - TLS 1.2

- **Data Loss Protection**

- Active monitoring and prevention on a content, activity, and network level

- **Key management**

- Microsoft Key vault
- Keys are rotated every 90 days

- **Identity Management**

- OpenID, oAuth, SAML
- Role based authentication

- **Logging & Auditing**

- Centralised aggregation of all logging across networks, devices, and production environments
- Elastic Search advanced log management and integration



- **Vulnerability Management & Monitoring**

- Darktrace vulnerability monitoring and alerting
- Darktrace vulnerability intervention
- Cloud Flare, vulnerability probing, Ddos, bots
- Contrast – Static and dynamic code analysis
- Quay.io - Container scanning and vulnerability analysis
- Azure Security Advisor
- Elastic Works Protector - Device vulnerability monitoring

- **Penetration & Vulnerability Testing**

- 3rd Party office locations and production environments (quarterly)
- Authenticated & Unauthenticated (bi-annually)

- **External Audits**

- Reassessment & Certification (annually)
- Clients audits (regularly)
- Internal Audits (bi-annually)

- **Network Security & Segmentation**

- 802.1X – authenticated access points
- Production network inspection to Layer 7 (deep packet inspection)
- Network segmentation at departmental level (isolation of PHI activities)
- Geographic segmentation
- Multiple / redundant Azure regions
- Azure virtual networks and security groups





# Regulatory & Compliance

- **Current Regulatory Compliance and Certifications**
  - ISO27001 Certification (114 controls & externally audited & certified)
  - GDPR Compliance
  - Cyber Essentials Plus Certification
- **Upcoming Regulatory Compliance and Certifications**
  - MHRA Medical Device Registration / CE Mark
- **Internal Controls**
  - Quality Management System - Robust policies and procedures across the organization
  - Annual internal audits
  - 3<sup>rd</sup> Party Security Audits (NCC)
  - 3<sup>rd</sup> Party Penetration Tests (NCC)
  - 3<sup>rd</sup> Party Vulnerability Management & Monitoring
  - Data Loss Protection program
  - Customer Audit process, procedures, and management systems
  - Security by design principles



# Clinical Risk Management

## Clinical Risk Management

### Clinicians adhere to Ieso risk policy:

- Assess risk comprehensively at first session and consider suitability for service.
- Manage and monitor risk at subsequent sessions via MDS, feedback and Risk Assessment tools.
- Clinicians have access to our Clinical Supervisory Team seven days a week to report any concern.
- Clinicians receive PHQ-9 Q9 alert.

Clinicians have access to local information such as crisis teams and helpline numbers. Crisis numbers are detailed on the patient log-in page of the website

## Risk management with Local Service



### Immediate high risk inc. Safeguarding Adults

- Clinicians call and message the patient.
- Ieso contacts emergency services.
- Ieso notifies Link Worker by the following working day at the latest.
- Ieso uploads details on to the PMS.
- GP letter sent.
- Where relevant, referral on to secondary and/or safeguarding team.



### Non-immediate high risk

- Ieso uploads details on to the PMS, including rationale.
- GP letter sent and link workers notified.
- Where relevant, referral on to secondary and/or safeguarding team.



### Safeguarding children

- Immediate - Ieso contact local Safeguarding.
- Ieso notifies the Link Worker.
- Ieso uploads details on to the PMS, including rationale.
- GP letter sent.



Thank you.

