



Advanced analytics. Intelligent insights.

FY20 Results

2nd December 2020



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Addressing a major unmet clinical need in neurological diseases Costs of bringing a drug to market are high and increasing



Dementia is the only major cause of death we can't prevent, slow down or cure [1]

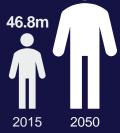
Total worldwide cost of dementia [2]



Ageing population

The number of people in the world with dementia is expected to 46.8

triple by 2050



131.5m

Cost of bringing a drug to market [4]



VC, Angel & Pharma investment in neuroscience start-ups [5]



Development

Medicines in development for neurological diseases^[6]

1,300 2nd largest



A company with a meaningful purpose & strong values.

Our purpose is to advance medicine and human health by turning data into clinically meaningful information, providing valuable new insights in neuroscience.



Aspiration

Aspiration drives us to set ambitious goals in bringing life-changing treatments to patients sooner.



Ability

Ability reflects the value we derive from the diverse skills and experience of our colleagues to deliver greater value to our stakeholders.



Agility

Agility is the ability to act by rapidly adapting to change and our people thrive on the opportunity to delight our clients.



Accountability

Accountability is underpinned by taking personal responsibility and ownership of our work and understanding its impact on our clients' clinical research programmes.

What we do









CLINICAL PROGRAMME DESIGN & CONSULTATION

Drawing on our proven neuroscience expertise and experience, we enable our clients to optimise biomarker measurement.

SITE SETUP & MANAGEMENT

We design and deploy harmonised image acquisition protocols across multiple international sites.

PROJECT MANAGEMENT

Our team ensures the efficient set-up and ongoing delivery of our services to clinical studies.





REGULATORY PATHWAY

Our service supports deployment of imaging and digital biomarkers within a regulatory-compliant framework.

DATA MANAGEMENT & QUALITY CONTROL

Image and data quality are assessed through our proprietary digital platform, TrialTracker™.

READING & ANALYSIS

We develop and deploy AI data analysis tools and neuroradiology reading workflows tailored to the study requirements.

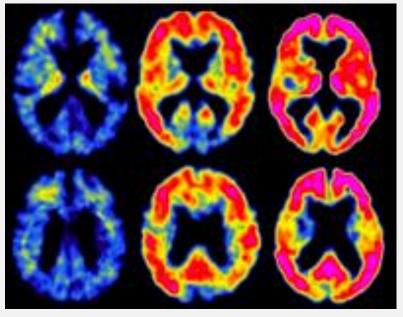
Al data analytics to accelerate biopharma innovation



Eligibility / Stratification

PET - Alzheimer's disease

Accurately measure the absence/presence of disease biomarkers (Amyloid) to ensure the right patients are enrolled in clinical trails



Healthy He Amyloid -ve Amy

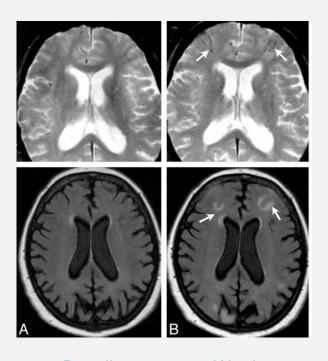
Healthy Amyloid +ve

Alzheimer's Amyloid +ve

Safety - Side effects

MRI - Immunotherapy

Detect adverse drug reactions (bleeds/fluid accumulation) early – preventing serious harm to patients



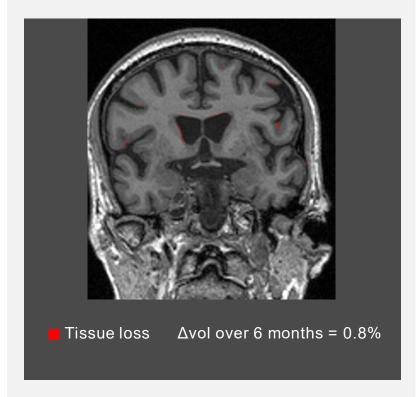
Baseline

Week 19

Efficacy

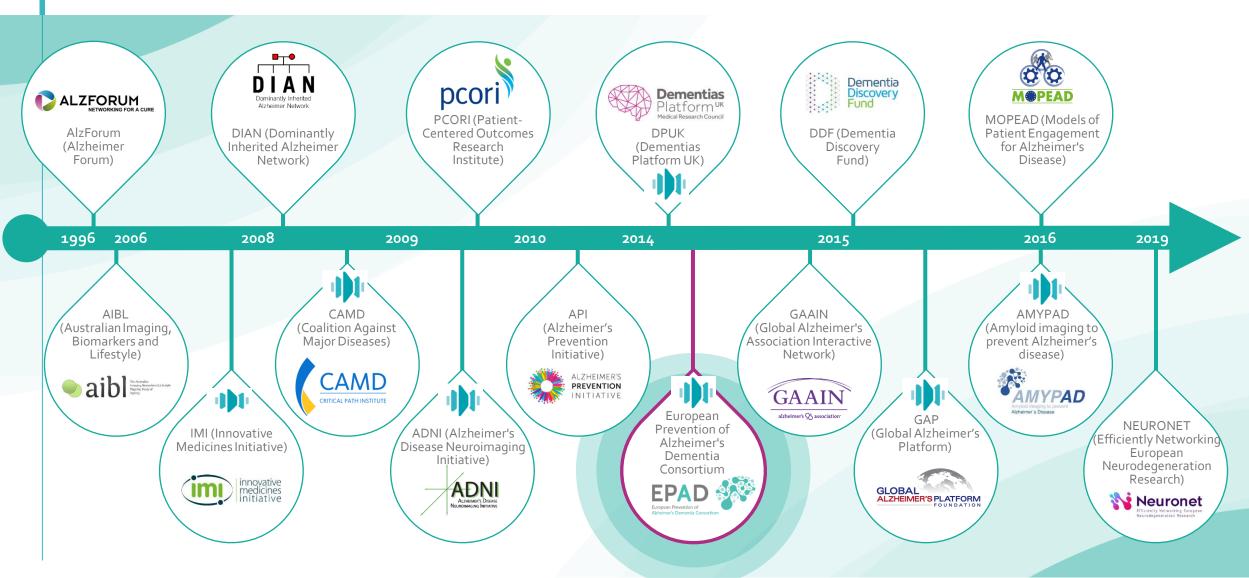
MRI - Huntington's disease

Accurately measure biomarkers that track disease progression providing evidence of treatment response and disease modification



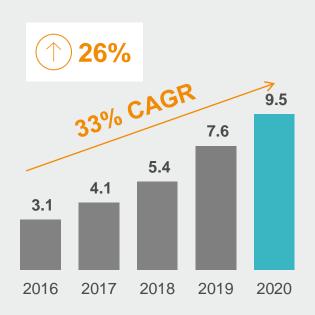
Global fight against AD today: continuum of collaboration





Sustained delivery of strong financial performance

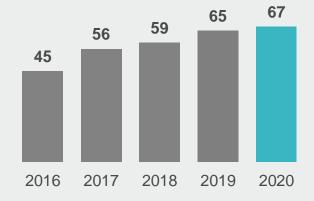




- FY20 +26%
- Growth despite challenges of COVID-19

Revenue growth (£m)





- Sustained strong margins
- Operating leverage & sales mix
- Impact of phase III studies

Gross Margin (%)

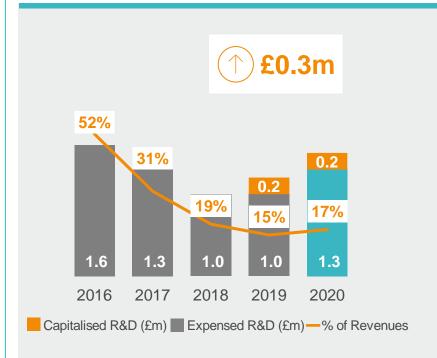


- More than doubling of profitability
- 14% EBITDA margin
- Ahead of market expectations

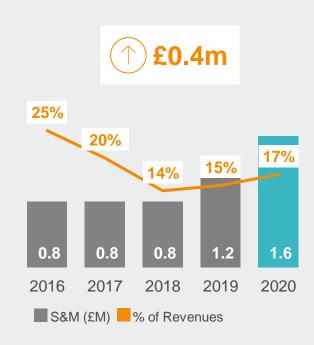
EBITDA (£m)

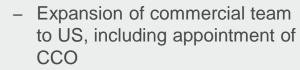
Investing for future growth; controlling costs





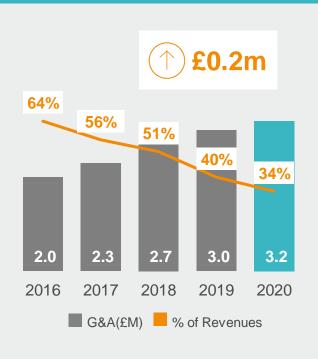
- Investment in innovation
- R&D capitalised in line with FY19
- Commercially driven programmes of R&D investment
 R&D expenditure (£m)





- Focus on gaining market share

S&M expenditure (£m)



- Controlled G&A
- Continued spend reduction as a % of revenues

G&A expenditure (£m)

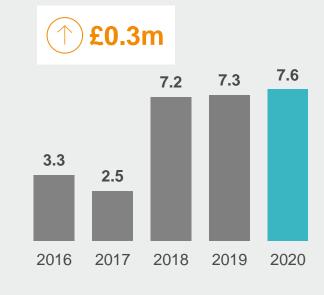
Building financial strength

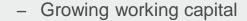




- Profitability feeding through to operating cash
- Strong cash position to support investment plans

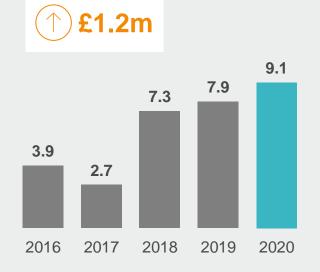
Cashflows (£m)





Debt free

Working Capital (£m)



- Growing balance sheet
- Increased investments in long term assets
- Provides confidence to invest despite COVID-19

Net Assets (£m)

Investment plans for 2021; investing for strong growth in FY22 and beyond



Alliance Management

 Investing to further improve current and prospective client delivery

Next generation image capture and analysis platform

 Investing in the future, developing a platform aligned with the Group's growth potential

Growing our portfolio of intelligent Al algorithms

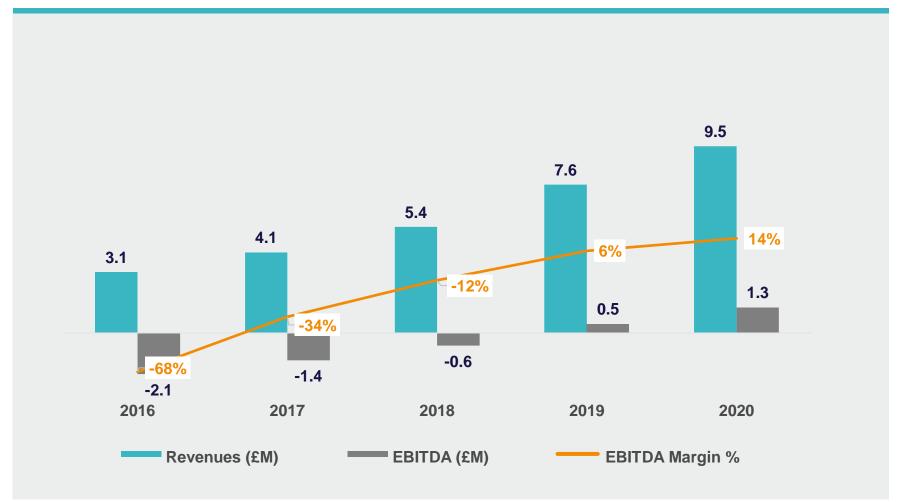
 Investing in our strategic programmes of AI capability development across neurological indications

Process improvement

Investing in a culture of continuous improvement

4 Year Track Record







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Impact of Covid-19 to IXICO study portfolio



Clinical Sites:

- Focus on local laws and regulation
- Geographic diversity in late stage trials

Patients:

- Motivated patients
- Unmet medical need

Continuity

- Missed visits/dosing often no reason for discontinuation
- Regulatory guidelines

Remote Delivery models:

- Imaging centres remain open
- Innovation

IXICO has a portfolio of robust trials that are geographically spread

Contains Nonbinding Recommendations

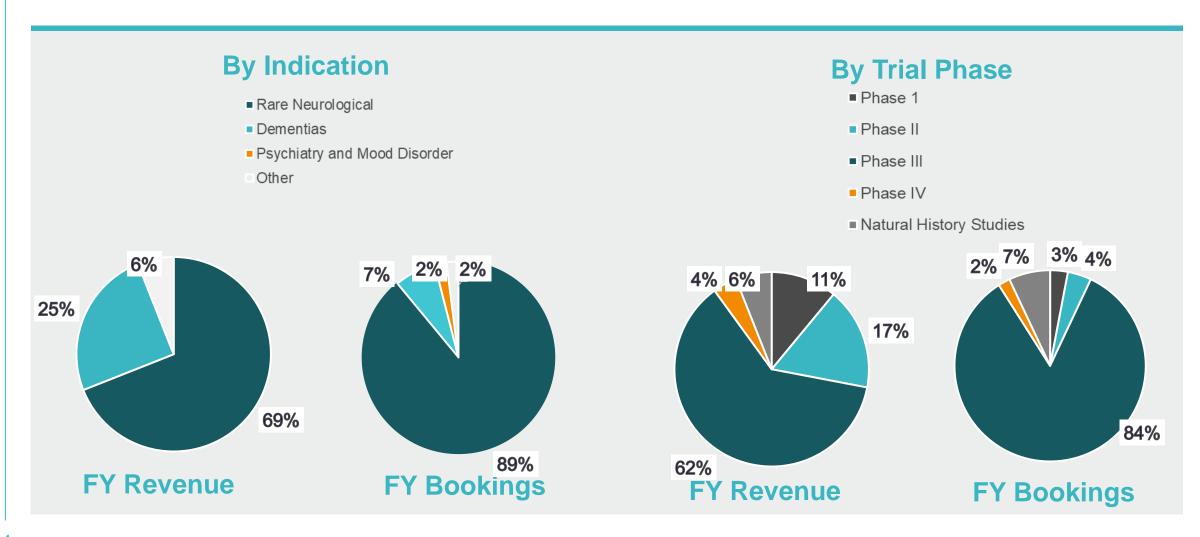
FDA Guidance on Conduct of Clinical Trials of Medical Products during COVID-19 Public Health Emergency

Guidance for Industry, Investigators, and Institutional Review Boards

> March 2020 Updated on April 16, 2020

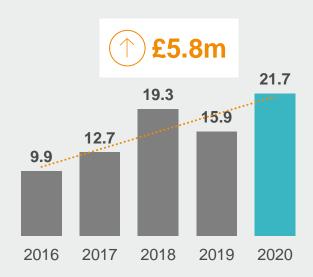
FY20: Revenue & Bookings





Order book & Sales Pipeline

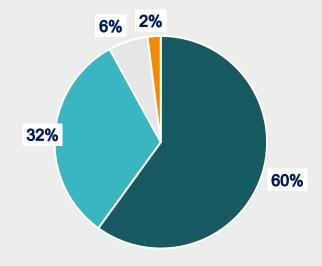




- Growth trend absorbs 33% revenue CAGR across 4 years
- Record order book at FY20 close;
 36% increase on prior year.
- Delivered despite impact of COVID-19 on new trial start ups.

Order Book (£m)

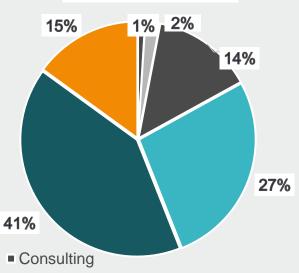
Indication Group



- Rare Neurological
- Dementias
- **Movement Disorders**
- Psychiatry and Mood Disorders

Pipeline

Trial Phase



- Natural History Studies
- Phase I
- Phase II
- Phase III
- Phase IV

Pipeline

Rare and Orphan Diseases



7,000 Orphan / Rare Diseases

1.**= 10**

People are Affected by Rare Disease

1.≘2

Rare Diseases Don't Have a Foundation or Research Support Group 1=2

Patients Diagnosed with a Rare Disease is a Child

3=10

Children with a Rare
Disease Won't Live to
See Their 5th Birthday

400

Million People Suffer From a Rare Disease Globally (greater than the population of the U.S.) **8**=10

Rare Diseases are Caused by a Faulty Gene 6-8

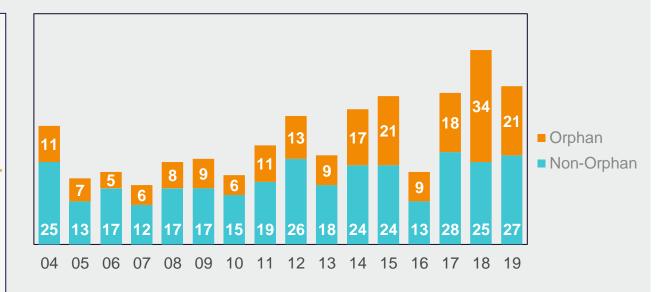
Years

Average Time to get an Accurate Rare Diagnosis

95%

of Rare Diseases Lack an FDA Approved Treatment

FDA Orphan Drug Approvals



Global Genes, allies in rare disease

Repeat Expansion Disorders (RED)



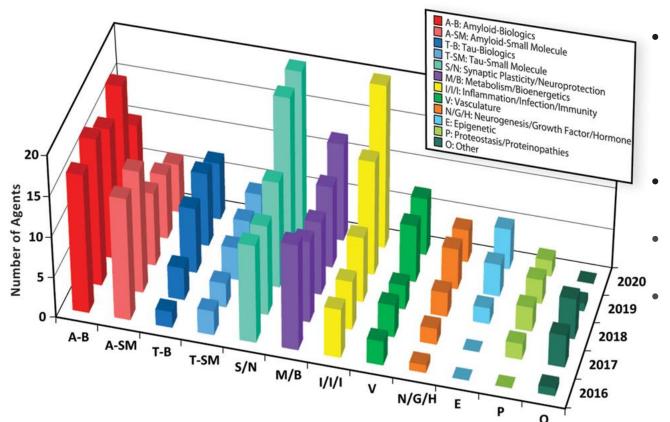
> 50 known REDs

- •Each caused by DNA repetitions in a single gene
- Mostly severe with no diseasemodifying therapies
- Disorder vary by:
 - Sequence repeat
 - •How many repeats are causal to disease
 - •Repeat position (coding vs non-coding)
 - Mode of inheritance

Disease	Sequence	# repeats	Gene
Huntington's Disease (HD)	CAG	> 36	HTT
Friedreich's ataxia (FA)	GAA	> 70	FXN
Spinocerebellar ataxia (SCA)	CAG	> 52	ATXN3

Diversification in Alzheimer's disease drug targets





- There are 121 agents in commercial clinical trials for the treatment for AD.
 - IXICO active portfolio covers less than 5% of assets
- 97 agents are putative disease modifying
- Increased diversification in drug targets
 - Driving increasing demand for specialist analytics capabilities

Increased diversification in drug targets for Alzheimer's Disease therapeutics driving further demand for neuroimaging

Well positioned for the year ahead - Investing for growth



Launching innovative new products

Leveraging our expertise into new indications

Building scale in high growth markets

Continuously enhancing our client value proposition







Algorithms to measure disease biomarkers

Validated IXICO AI technology to measure specific biomarkers in therapeutic areas being targeted by biopharma



Unrivalled domain knowledge

- Understand the value of different disease biomarkers is specific therapeutic areas
- Understand the challenges of deploying different biomarkers in specific populations



Established operational reach

Network of sites trained and qualified by IXICO to ensure they can collect data (which is not standard of care) to the high level of quality required for Automated Al analytics tools.





A decade of delivery

- Proven, trusted partner with robust and regulatory compliant operations.
- Springboard for new client acquisition



Questions

AIM: IXI