

myhealth checked checked

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The checked

Leadership with proven experience in technical & commercial growth

Presenting today



Penny McCormick CEO

- 15 years in medical devices plus IVD
- Commercial out licensing to £32m deal value
- Delivered strong financial growth
- Healthcare supplier into Boots and grocery majors for 10+ years
- Portfolio development and launch under ISO 13485



Maddy Kennedy **CFO**

- Proven CFO for transformational outlicensing, acquisition and IPO
- Life science and tech specialties
- Digital health portfolio, Alliance Pharma



Dr Karen Whiting CTO

- 20 years immunoassay expertise BTB and OTC
- Multiple product launches
- Programme leadership & delivery
- Medicine Management, software development



Amy Howarth Marketing Manager

- 20 years consumer & retail brand marketing
- European marketing teams leadership for international retail brands, including Gap, Uniglo and Boden.
- Proven development of integrated consumer marketing strategies, campaign and brand development and digital marketing



Jane Kelly **Operations Manager**

- Over 30 years experience in scientific field
- Co-founder and Operational Director of Ex5 Genomics and The Genome Store
- Operational Management of regulatory compliant Molecular Genetic testing services (ISO 17025 and GCP)



Bhavika Patel Product Specialist

- Over 11 years in the scientific industry
- Molecular diagnostics, large pharma, CROs actively involved in management, growth and global expansion of SMEs
- Focus on the development and optimisation of consumer genetics testing programs

- A team building in ambition and experience
- With over 75 years of experience in successful commercial and technical biotech programmes



















Backed by experienced NEDs and Mercia as major shareholder

Presenting



Adam Reynolds Chairman

Chairman, investor and NED portfolio including EKF, Yourgene



Peter Dines Non-Exec Director

COO Mercia Asset Management Plc. Former MD positions in medical device tech space



Neil Mesher Non-Exec Director

CEO Phillips UK & Ireland. Board member of the Association of British Healthcare Industries (ABPI)



Lyn Rees Non-Exec Director

CEO of YourGene Health. Former CEO and Directorships including Alere, The BBI Group

Experts in commercialisation and investment of IVDs and consumer technology











MyHealthChecked Plc



Bringing Simple, Reliable, Affordable health tests to market - now





We have added and will further add new tests to our core offering in female fertility



Lean, focused and addressing new markets with new tests: cost based managed to ensure a capital efficient operation



Exciting partnerships with established UK diagnostic businesses: market launched and under development











We are seeking to become the UK's leading B2C POC testing business addressing the high growth structural shift from consumers to use affordable tests delivered to their home, and with a digitally delivered outcome and actionable advice



Today we're here to invest in and grow our at-home testing business

From here

To unlocking a greater opportunity

Fertility



















Single Platform







Lateral Flow



+ more

Z Tests



640,000 UK women successful conceptions to birth in 2019













Multi sector approach opening the door to the \$16bn* at home testing market for MHC

We have a simple, affordable value proposition:

"Here at MyHealthChecked, we aim to help you understand just where you stand, health-wise.

With a developing range of options from private COVID testing (launched Dec 2020) to insight into intolerances and genetic predispositions, we promise clarity, accuracy and service you can trust, at prices you can afford".









Evolution into the significant opportunity of DNA testing

- DNA testing is being used increasingly as an indicator of your biology by the industry at large
- CAGR for at-home testing kit market is 6.8%, from \$8.87bn in 2019 to \$16bn by 2027*
- Direct-to-Consumer Genetic Testing Market to hit \$2.5 Bn by 2024 (Global Market Insights, Inc)
- Addressable market: Market experts Deloitte found that 40% of study participants are comfortable using at-home diagnostics**



Based on Deloitte's findings, the addressable market of 3 high prevalence health conditions alone with a receptive customer base represents significant margin potential



^{*}Data Bridge Market Research Nov 2020, Global At-Home Testing Kits Market Report

^{**}Deloitte Center for Health Solutions 2020 Survey of Health Care Consumers, May 2020

^{***}Average price of £30.00.

Genomics & genetic testing: a new mainstream for the 21st century

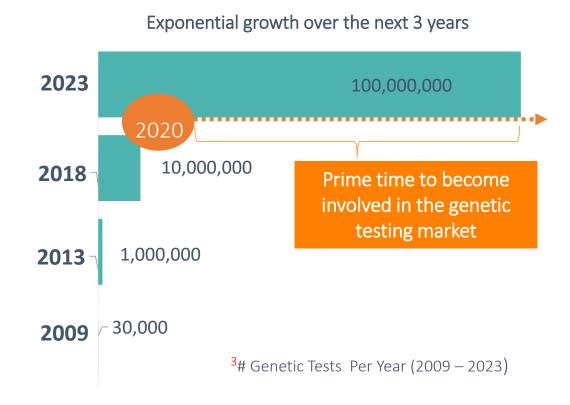
At-home Genetic testing was in its infancy 10 years ago "We're no longer forecasting change – we're watching it happen".

¹Thomas Barlow, GIMR, 2018

It's an early and exciting time to be moving into this dynamic space

In the last decade >£1 Billion has been invested in human genomics companies which has coincided with:

- a greater consumer understanding
- a relaxation of the regulations to allow testing and reporting
- technological advancements which have allowed lower costs



https://www.sciencedaily.com/releases/2018/05/180504103811.htm

¹Science Daily: Genomics is disrupting the healthcare secto

andmark report unveils wide-ranging clinical and commercial impacts of low-cost DNA sequencing and analysis (May 2018)

as://www.technologyreview.com/2019/02/11/103446/more-than-26-million-people-have-taken-an-at-home-ancestry-test/

IIT Technology Review: More than 26 million People have taken an at home ancestry test. (Feb 2019)

ttps://www.ncbi.nlm.nih.gov/pmc/articles/PMC5987210/#;~;text=As%20of%20August%201%2C%202017.tests%20were%20single%2Dgene%20tests.

ealth Aff (Millwood). 2018 May; 37(5): 710–716.

Genetic Test Availability And Spending: Where Are We Now? Where Are We Going?

Genetic rest Availab

https://www.fortunebusinessinsights.com/industry-reports/genomics-market-100941

sinsigns.com/industry-reports/genomics-market-613.html/gclid=CjwKCAiAudD_BRBXEiwAudakX8VQgL0]1dfjoHaxoth64l9c9A7mY1_lqt_2WiB9KZHdsg3W0H4BqBoCFHgQAvD_BwE

C



Now: Home testing is a growing market with significant white space due to

1. Change in mindset

COVID-19 making home testing more desirable and expected

Behaviour changing

avoidance of physical attendance for many interactions – remote communication the new normal

3. Familiarity

with online purchasing of tests – now moved beyond fertility and diabetes

4. Understanding

that overall general health can impact susceptibility

5. Preventative mindset

thinking ahead and proactively avoiding/preparing

6. Affordability

realistic pricing will drive adoption, no need to 'go private'



"The COVID-19 pandemic has turned the healthcare system upside down and challenged consumers' sense of well-being, according to the report. In other words, consumers are taking charge of their health more than ever before" – Deloitte 'Are consumers already living the future of health? – May 2020

^{*}https://coronavirus.data.gov.uk/details/testing 14.1.21

^{**}McKinsey & Company, COVID-19 and in vitro diagnostics: New market forces at play – Dec 11, 2020

2021 and 2022 product discovery targets









FEMALE HEALTH

INTOLERANCE

Lactose Coeliac Alcohol Caffeine Sugar

VIRUS

COVID Infectivity

COVID Severity

Flu Susceptibility

FEMALE REPRODUCTIVE HEALTH

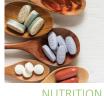
Pre-Pregnancy & Pregnancy

Folate Homocysteine Vitamin B6 Vitamin B12 Iron Vitamin D

FEMALE HEALTH

Osteoporosis

Osteoarthritis







SKIN & BEAUTY



NUTRITION

(DEFICIENCY RISK) Collagen

Wrinkles (premature aging) Vitamin A Vitamin B Acne Vitamin B12 Glycation Vitamin C Stretch Marks Vitamin D **Skin Bruising** Folate Hyperpigmentation Vegan Sunburn



Bacterial Vaginosis

ADDICTION

SKIN & BEAUTY

Smoking Alcohol Food Opioid







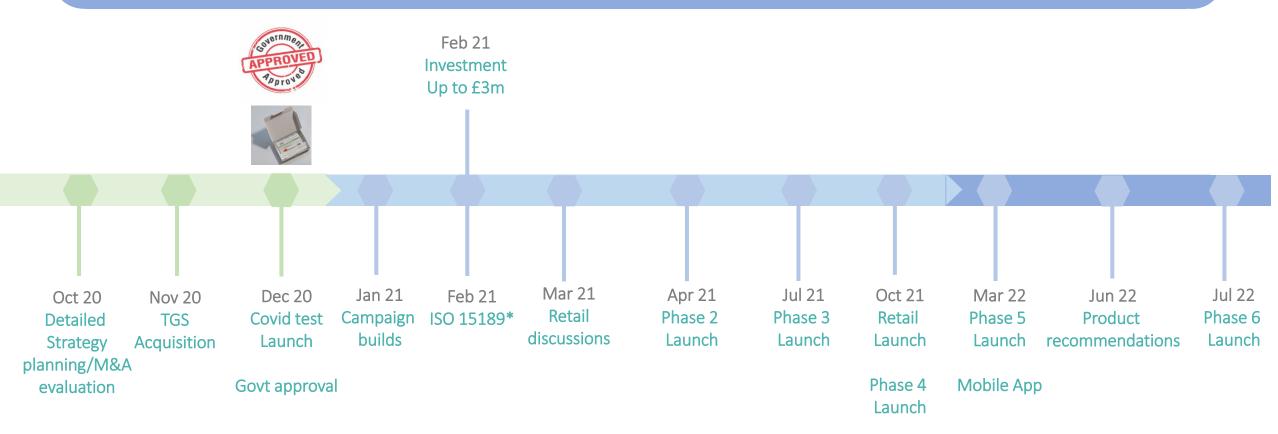


Pipeline to be timed to accommodate immediate covid- growth opportunities, and assessed using our internal scorecard and Gateway process

All pipeline tests developed in-house by MHC's experienced team. New tests alongside Yourgene's Clarigene (covid PCR), Abingdon's App Dx (Mylo) and EKF's Primestore MTM technology

Driving a dynamic roadmap ahead

Delivering multiple product launches in 2021 and beyond to update the stock market with progress and key milestones





^{*} Anticipated audit date UCAS to confirm

How our tests are different

At MyHealthChecked our tests:

- 1. Deliver results <u>fast</u> days not weeks
- 2. Are <u>priced</u> attractively £20 £30 for core single range (aside from Covid tests)
- 3. Use scientifically validated, highly significant genetic markers
- 4. Are based on published evidence in the most up-to-date literature
- 5. Can use markers that account for global populations (i.e. gender, ethnicity)
- 6. Digitally deliver simple, manageable outcomes and advice



How do we do this?

Our choice of technology (PCR and fragment analysis) alongside our proprietary, optimised laboratory workflows allows for **flexibility** and **test adaptability** that most of the competition are unable to offer.

How is this different to our competitors?

Some competitors such as 23&me, DNAfit, and Vitl utilise an 'off-the-shelf' microarray technology for their test, which encompasses a **fixed** number of markers** which ultimately limits marker selection.



Agile, flexible, and able to react

Our fully flexible testing model allow us to be market reactive, whilst cost effective

For Example:

COVID-19 Severity

A genome wide association study involving 1980 patients with COVID-19 and severe disease (defined as respiratory failure) has been conducted at seven hospitals in the Italian and Spanish epicenters of the SARS-CoV-2 pandemic in Europe. LaCAR have launched a CE-marked diagnostic laboratory test that uses the same SNPs





COVID-19 Infectivity (Susceptibility)

The New England Journal of Medicine (Oct 2020)

Host-mediated lung inflammation is present, and drives mortality, in critical illness caused by COVID-19. The results of the Genetics Of Mortality In Critical Care genome-wide association study in 2244 critically ill COVID-19 patients from 208 UK intensive care units (ICUs). Results identify robust genetic signals relating to key host antiviral defence mechanisms, and mediators of inflammatory organ damage in COVID-19.

Nature (Dec 2020)

Which are accessible currently on utilized tech?		23andMe	DNAfit	E asyDNA	£499 WES	myhealth checked
COVID-19 Infectivity	OAS3	\checkmark	\checkmark	\checkmark	✓	\checkmark
	IFNAR2	Х	Х	X	✓	✓
COVID-19 Severity	SLC6A20	Х	Х	Х	✓	√
	LZTFL1	х	Х	Х	✓	✓
	DPP9	✓	✓	✓	√	√

- Launching H1 2021
- Highly relevant to vaccination market and BAME communities
- Target DTC and retail
- Ahead of the curve



Ability to create superior products

Coeliac Disease

Coeliac Dis	ease	23andMe	DNAfit	E asyDNA	myhealth checked
HLA-DQ2.5	Most common	✓	✓	\checkmark	√
HLA-DQ8	Less common	✓	\checkmark	✓	✓
HLA-DQ2.2	Least common	X	X	√	√

Intolerance Range

Polycystic Ovarian Syndrome (PCOS)

TNF-α	Common PCOS features such as hyperandrogenism, increased insulin resistance and obesity	\checkmark	\checkmark
IL-6	Inflammation	✓	\checkmark
DENND1A	Metabolic Dysfunction affecting 33% of women with PCOS	X	✓
THADA	Androgens and Gonadotrophins dysregulation	X	√

Note: Supreme fertility assess other related markers as part of their PCOS assessment likely due fixed markers

Female Reproductive Health

Tests with 99% accuracy are brought to market by trusted, accredited, approved provider

Our skilled team identifies the most accurate, proven up-to-date evidence base which enables us to bring the most relevant markers into our portfolio

This allows us to offer a clinically evidenced, meaningful panel, and support it with references to provide an accurate picture of the customer's genetic make-up



Why customers will choose MyHealthChecked



Driven in-house with cherry-picked specialists to target and engage users via:

- Paid search
- Content (organic traffic key)
- Influencers connected to target user groups
- PR/backlinking to relevant sites
- Broadening reach
- Clear messaging and retargeting
- Targeting non-adopters



We have created and commenced delivery of these market opportunities

Milestones delivered:

- ✓ New management team
- ✓ DTC revenue generation
- ✓ Cash preservation
- ✓ Investment in M&A
- ✓ Relationships
- Endorsement of brand
- ✓ Reach

Growth outcomes:



Full regreening of team under new leadership



Launch of business and commercialisation



Refocused the business through adjustment to a partnership model



Acquisition of The Genome Store to open channels. Securing of global App Dx license – development underway



Established relationships & partnerships with high calibre UK diagnostics businesses: EKF, Abingdon Health, YourGene



Achieved Government approval for official Test to Release Programme



Over 1m people in the UK Dec 2020 via leaflet drop and regional radio





Trustpilot as critical. 38 reviews achieved over 6 weeks. Engagement and follow-up drive to nurture engaged customers. KPI to secure >10 reviews a week from Feb 1st 2021

Initial potential for pipeline development: UK

Test	Prevalence*	Units	Addressable market	0.5% share	1% share	5% share
Lactose	15%	9.9m	£297m	£1.5m	£3m	£15m
Gluten	13%	8.6m	£258m	£1.3m	£2.6m	£13m
Caffeine	10%	6.6m	£198m	£1m	£2m	£10m
Alcohol	7%	4.6m	£138m	£0.7m	£1.4m	£6.9m
Osteoarthritis	10%	6.6m	£198m	£1m	£2m	£10m
Pre-pregnancy	Births + TTC (1 in 6)	0.8m	£23m	£0.12m	£0.23m	£1.1m
			£1.11bn	£5.6m	£11.23m	£56m

We have the potential to own an increasing % of the addressable market by competing with the competition on quality and price, and capturing new adopters

- 50% margin
- GROWING MARKET: 2020 2027: 6.8% CAGR



Our 3-year horizon

2021	2022	2023
Intolerance, Women's Health, Fertility Web App development DTC, Amazon, Retail UK	 + Healthcare, Beauty (eg: premature aging) Expanding capabilities Mobile App Complimentary product recommendations European Entry (regulations TBC) 	+ Portfolio B2B Business development: Brands, insurance providers
£1.1bn addressable UK market	£4bn+ addressable market*	£++



Placing, use of proceeds and timetable

We are raising up to £3m investment to

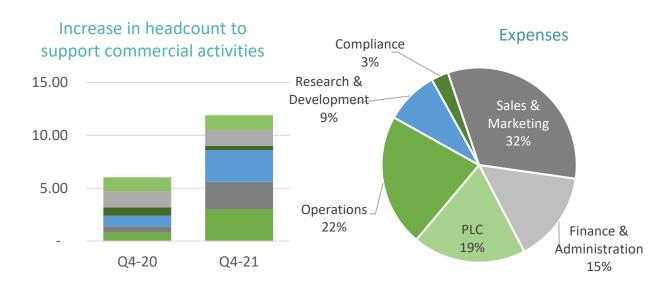
- Launch into retail
- Build awareness
- Develop a pipeline of new products
- Develop a Smartphone App and data capture
- Broaden our testing capabilities

The investment will fund

- An increased headcount from 10 in Jan 2021 to 21 in Dec 2022
- The marketing investment required to accelerate growth
- The ongoing cost base of MHC through this growth phase

Process

- We are applying for Advance Assurance from HMRC that the new shares qualify for EIS and VCT relief (Philip Hare Associates)
- We will need to seek authority from shareholders in GM to issue shares
- Mercia re-investment, subject to Investment Committee approval
- Directors have undertaken to participate in the placing



Timetable					
Roadshow (wall crossed)	Monday 25 th – Thursday 28 th January				
Announcement of ABB	16.30 Thursday 28 th January				
Close of ABB	12.00 Friday 29 th January				
EGM	16 th February				
Admission of placing shares	17 th February				

Contact Oberon Capital: Mike Seabrook on 0203 179 5344 and Theo McDonnell on 0203 179 5302



To conclude





Appendix 1: Competitive Products

	Price	Non Invasive	DNA Based Test	Single Test	Tested in-house	Available on High St	App Access to Data	Concise Reporting	UK Product
myhealth checked	£	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	√	\checkmark
vitl	£££	✓	\checkmark	X	N/A	√	√	√	√
thriva	££	X	X	X	N/A	\checkmark	\checkmark	\checkmark	\checkmark
23andMe	££££	√	√	X	N/A	√	√	X	X
DNAfit	££££	\checkmark	√	X	N/A	\checkmark	\checkmark	√	Χ
dna nudoe	££££	√	√	X	✓	√	√	√	√
EasyDNA	££££	✓	\checkmark	\checkmark	N/A	Х	X	X	\checkmark



Appendix 2: Population, Prevalence and Perception

Symptoms

why do you get

headaches, feel

nauseous, have

difficulty putting

on weight?

reasons

Self-diagnose

you believe you're lactose intolerant but have never been tested Interested

what diet is best for you to gain muscle, why does coffee not wake you up Validation

you've told friends and family you have this issue and can now prove you do Impulse

the tests are inexpensive, right place/right time

Rule-out

benefits

negative test rules out the simple answer, seek medical advice knowing it is something else issues

it can take time,
effort and be
expensive to be
tested

Litestyle planning

avoid certain foods, don't drink energy drinks, eat more protein Engage

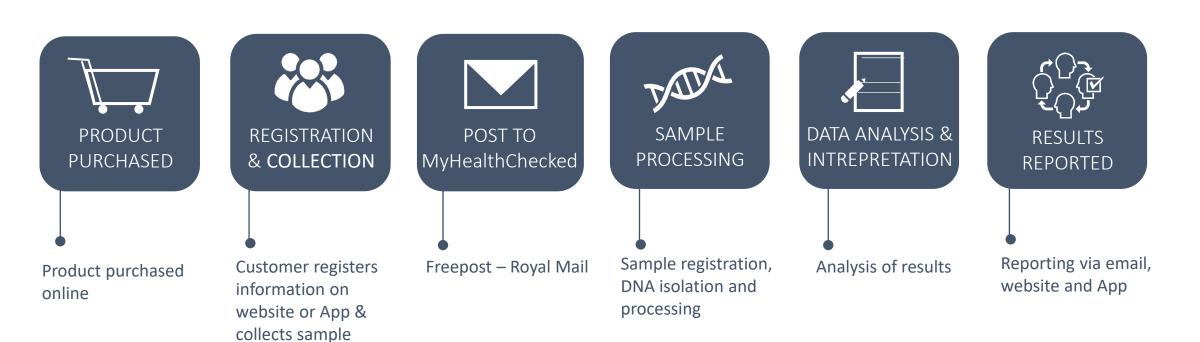
find out more information, look at products that will help Affordable & simple

some tests many times more expensive, complicated results, pseudoscience



Appendix 3: Customer Journey - How It Works

Simple Process, <2 weeks to Results





Appendix 4: Product Use

Kit registration is completed via website (App in development)

1. Enter your barcode

Register your kit Enter the unique barcode number found on your swab tube NOTE: It's important to ensure your barcode is entered correctly. Please double check your entry before submission. Continue

2. Submit your details

First name				
Last name				
Date of birth				
Ethnic group				٥
Test				٥
When did you co	llect your che	ek swab samp	le?	
Email address				
Confirm your em	ail address			
I have read		the <u>Terms and acy Policy</u>	<u>d Conditions</u> ar	ıd

3. Wait for your user details

Thank you

Your details have been successfully submitted to MyHealthChecked

You will shortly receive an email with details on how to activate your user account



Appendix 5: Customer Results

Publication *References*

Scientific Reports volume 8. Article number: 5649 (2018) Differences in DNA Methylation and Functional Expression in Lactase Persistent and Non-persistent Individuals

J Pediatr Gastroenterol Nutr. 2015 Feb; 60(2):182-91. Functional significance of single nucleotide polymorphisms in the lactase gene in diverse US patients and evidence for a novel lactase persistence allele at -13909 in those of European ancestry.

Am J Hum Genet. 2004 Jun;74(6):1111-20. Epub 2004 Apr 26. Genetic signatures of strong recent positive selection at the lactase gene.

Nat Genet, 2002 Feb;30(2):233-7, Epub 2002 Jan 14. Identification of a variant associated with adult-type hypolactasia.

The Science

The breakdown of lactose by lactase

Reduced lactase production



Lactose Intolerance

User name: Joe Bloggs

Date of birth: 28-Oct-1987

Reference SNP cluster ID: rs4988235

Chromosome: 2

Gene: MCM6 regulator of LCT

What do your genes say?

rs4988235

AA

Unlikely to be lactose intolerant

A

Click i for detailed report

Detailed Results Publication References Back to Home Page

More Information

What do my results mean?

LIKELY TO BE LACTOSE INTOLERANT



MAY HAVE MODERATE LACTOSE INTOLERANCE

consuming lactose.



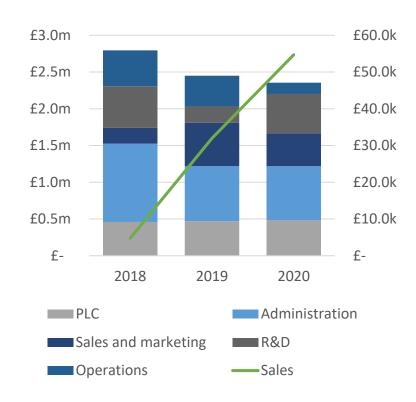
You have the ability to produce the lactase enzyme and effectively





Appendix 6: Financial History

£′000	2018	2019	2020*
Sales	4.8	32.0	54.7
Cost of sales	-75.3	-77.1	-246.5
Gross Margin	-70.4	-45.1	-191.8
Operations	487.9	418.0	152.9
Gross Profit	-558.3	-463.1	-344.7
R&D	564.8	223.0	535.0
Sales and marketing	216.9	588.2	448.1
Administration	1,065.7	749.6	733.2
_	1,847.5	1,560.8	1,716.2
Operating Profit	-2,405.8	-2,023.9	-2,060.9
PLC	460.0	471.0	485.4
Net profit	-2,865.8	-2,494.9	-2,546.3
Depreciation	338.1	236.0	157.2
EBITDA	-2,527.7	-2,258.9	-2,389.1
_	2018	2019	2020*
Cash balance	£740	£616	£461
Funds raised (net proceeds)	£1.9m	£2.2m	£1.7m





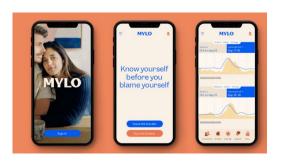
Appendix 7: Our legacy fertility portfolio

- Quantitative lateral flow technology for key fertility hormones, under development with PdG test capability and Smartphone reader
- Market presence upon which to add highly relevant testing platforms (PCOS, pre-fertility)
- Adjusted strategy as Covid impacted model consumer uncertainty; HFEA guidance; priorities elsewhere for pharmacy retail
- Redirecting funds into immediate revenue streams
- Substantial progress made in 2020: transition to stronger UX and connectivity

Further development to be supported by grant or JV, enabling us to invest fully in immediate revenue generation - The application to be made according to the defined project

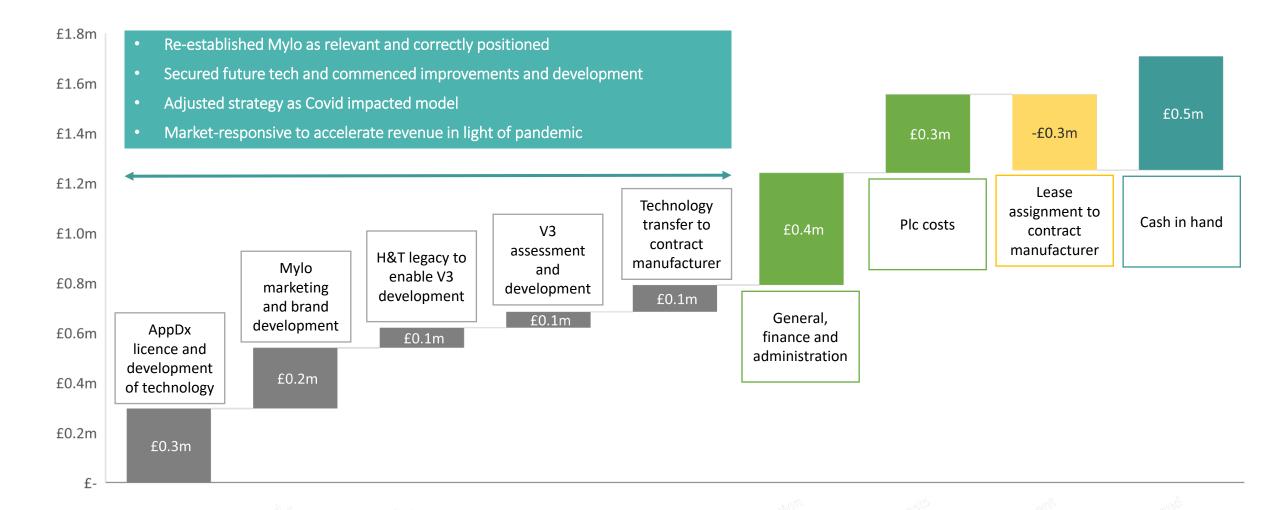
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Appendix 8: Corporate use of funds





Appendix 9: Corporate Information

Shareholder	Ordinary Shares	Issued Share Capital (%)
Share Nominees LTD (Mercia EIS Fund)*	62,500,000	12.1
Mercia Investment Plan LP*	59,336,428	11.5
Hargreaves Lansdown (Nominees) Limited	39,126,507	7.6
W B Nominees Limited	37,882,420	7.3
Barnard Nominees LTD	36,705,704	7.1
JIM Nominees Limited	36,152,484	7.0
CGWL Nominees Limited	24,787,298	4.8
Aurora Nominees Limited	19,260,910	3.7
Interactive Investor Services Nominees Limited	18,341,182	3.5
Lawshare Nominees Limited	16,647,853	3.2
Vidacos Nominees Limited	13,656,496	2.6
Finance Yorkshire Limited*	12,699,967	2.5
Mercia (General Partner) Limited*	12,375,000	2.4

*The total holding for Mercia Asset Management includes

- Share Nominees Limited (Mercia EIS Fund)
- Mercia Investment Plan LP
- Finance Yorkshire Limited
- Mercia (General Partner) Limited

- Issued share capital = 517,821,675 ordinary shares
- Market cap = £10.6m @2.05p



28.4%