

### **BUSINESS OVERVIEW**

- Provide Clinical Decision Support to approximately 27% of GP practices throughout the UK.
- ▶ Use our **proprietary technology** of software solutions deployed at clinical sites and interfaced with electronic health records.
- ► An **annual turnover** of £3,4 million.
- Have invested over £4 million into the development of new Expert Clinical Decision Support solutions.



## CLINICAL DECISION SUPPORT SOLUTIONS (CDSS)



Clinicians: Provide treatment decisions in form of guidance, alerts and reminders in their workflow.



## CLINICAL DECISION SUPPORT SOLUTIONS (CDSS)



Patients: Communicate with patients via SMS messaging or an app sending reminders & requests for measurements such as blood pressure & sending lifestyle advice.



#### BENEFITS OF CLINICAL DECISION SUPPORT

Gold standard treatment advice exists which, if implemented according to existing guidelines, will result in the best possible outcomes for patients, clinicians and healthcare payers.

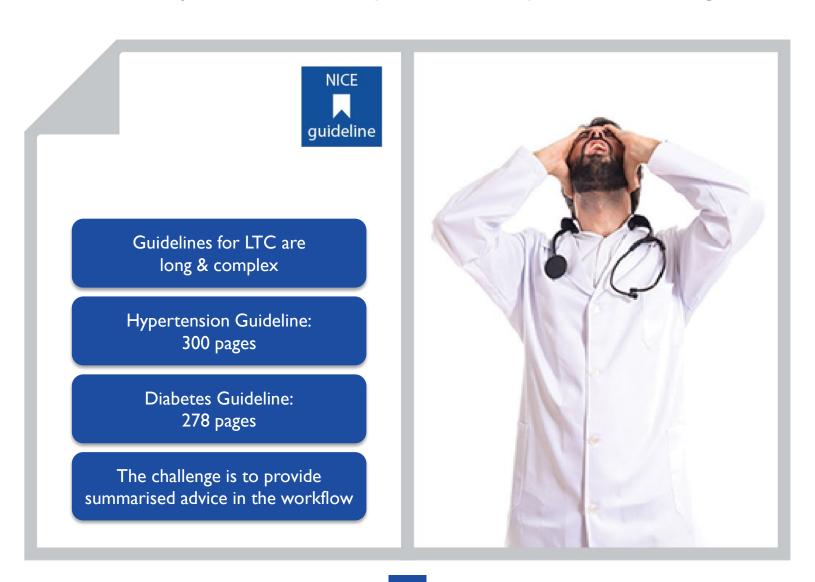






### THE CLINICAL DECISION SUPPORT CHALLENGE

Difficult for busy clinicians to implement complex treatment guidance

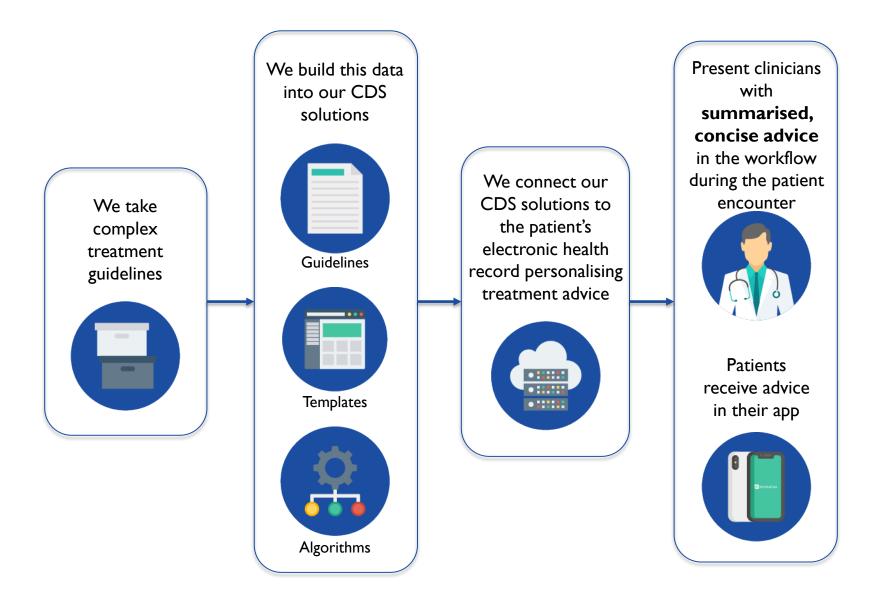


### THE CLINICAL DECISION SUPPORT CHALLENGE

Exacerbated by shortage of GPs



### SOLVING THE PROBLEM



# EVOLUTION OF OUR CLINICAL DECISION SUPPORT

#### IN PURSUIT OF EXCELLENCE



Expert, rules-based, clinical algorithms empowering Nurses & Pharmacists.

... And here's where we're heading:

Artificial intelligence, case-based reasoning.

Here's where we are in 2020:

Interactive workflow tools & templates.

We started here:

Passive technology.



#### **OUR SOLUTION SUITE – MODULAR APPROACH**



**Point-of-Care** – DXS's live solution & revenue earner.

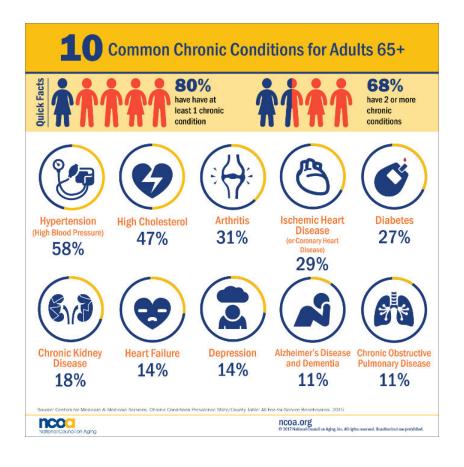
**CompleteCare** - Clinical Tools & Template solution to navigate complex consultations. Marketing & sales in progress.

**ExpertCare** – New Expert Hypertension clinician prescribing solution – Pilot Phase in progress.

**MyVytalCare** – New Expert patient facing mobile Hypertension solution – Pilot in May 2021.



# OUR EVOLUTION – EXPERT RULES BASED ALGORITHMS FOCUSING ON LONG TERM CONDITIONS



#### THE RISING THREAT OF LONG TERM CONDITIONS



of global population have LTCs.



of global healthcare spend by LTC patients.



of UK population will be over 65 by 2030.



LTC's are biggest financial challenge for healthcare funders.

60%

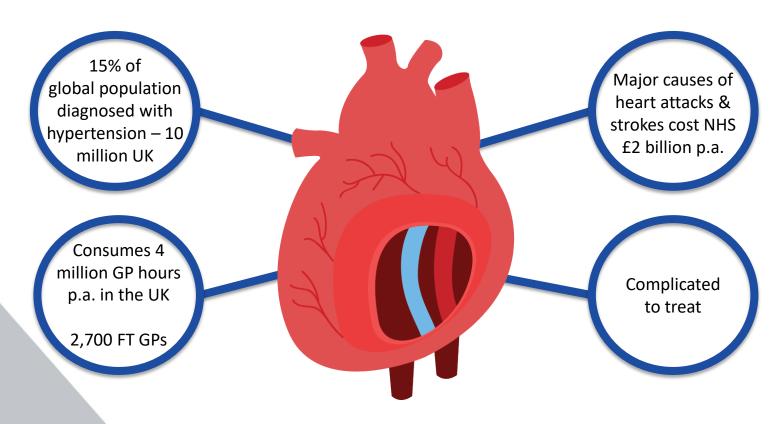
of LTC patients have more than one LTC.



Projected global shortage of doctors & nurses by 2030 – 6,000 GPs in UK.



# OUR EXPERT CDSS SOLUTION – STEP ONE HYPERTENSION





#### THE UK HYPERTENSION OPPORTUNITY

# A 30% market penetration of our ExpertCare solution in the UK could



Avert 5,000 strokes & 3,000 heart attacks p.a.



Save over **one million** GP hours pa.



Significantly improve a **Practice's profitability.** 



Save the NHS £30 million p.a.



#### **OUR UK HYPERTENSION PILOTS**

#### TICKING THE BOXES

From 50%

Only 50% of hypertensive patients are compliant with current treatment guidelines.

To 74%

48% improvement in compliance to 74% after using ExpertCare.

Save GP Time By enabling Nurses & Pharmacists to conduct hypertension reviews with minimal GP input.

90%

90% of clinicians are enthusiastic about the ExpertCare solution.



#### **EXPERTCARE HYPERTENSION**

#### **CLEAR BENEFITS**

328

Estimated GP hours saved per practice p.a.



Amount saved on GP time per practice.

£14k

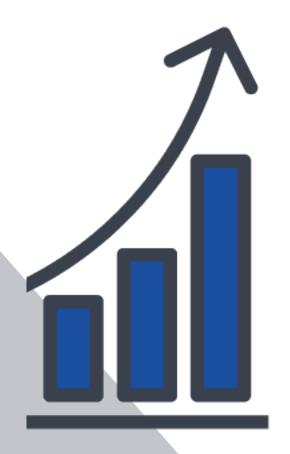
Potential saving to NHS p.a. per practice by reducing heart attacks & strokes.



Healthier, happier Patients.



#### **GROWING OUR UK BUSINESS**



► Continue selling our DXS Point of Care & CompleteCare solutions.

Following successful pilots, launch new Clinician and Patient facing Hypertension Expert Solution.

Add new LTC diseases, such as diabetes, to our ExpertCare solution



# INTERNATIONAL MARKET Hypertension Tender Award – Turkey, Croatia, Italy, Sweden

Phase I Award

Effective March – May 2021 Phase I Grant awarded Phases 2 & 3

Phases 2 & 3 over 20 months if we succeed with Phase I

90m

Number of Hypertensives in EU

Solutions

ExpertCare Hypertension solution

(www.hsmonitor-pcp.eu)



#### INTERNATIONAL MARKET USA

Clear US need for hypertension solution

US Cardiologist & Family Physicians endorse need for ExpertCare solution.

Planned Pilot Nov 2021

At select US sites

Secure VARs

Appoint US Value Added Resellers April 2022.

US Potential

Target 10% of 108 million hypertensives.



#### **OUR ENDORSEMENTS**



Partnerships with EMIS, SystmOne and Vision giving secure access to 95% of UK patient records



### SUPPORTED BY OUR CUSTOMERS

"Meeting referral needs"

"Real time-saver"

"Keep up the good work!"

"Changed my decision"

"Intuitive, easy to use"

"Empower Nurses / Pharmacists"



## Financial Summary

#### DXS INTERNATIONAL PLC.

Income Statement
Six months ended 31 October 2020

	Unaudited Group Six months ended 31 Oct 2020 Continuing Operations £	Audited Group Year ended 30April 2020 Continuing Operations £
Turnover	1,716,424	3,279,787
Gross Profit	1,539,057	2,961,363
Profit for the period	224,825	428,502

## Financial Summary

#### DXS INTERNATIONAL PLC.

#### Salient Features extracted from the Statement of Financial Position As at 31 October 2020

	Unaudited Group at 31 Oct 2020 £	Audited Group at 30 April 2020 £
Development expenditure	4,095,805	3,799,540
Cash at bank and in hand	1,207,305	1,010,645
Revenue in advance	(482,358)	(571,094)
Shareholders' funds	3,875,304	3,650,479

#### SUMMARY OF OPPORTUNITIES

> Grow UK market. Win Phases 2 & 3 of EU Tender. > Establish successful US pilot. > Add new Long Term Conditions to Expert Engine.

Continue innovating Al and DNA and Personalised Health.

