

About DXS

Accessible, intuitive & safe

Established solutions that provide clinicians with best evidence treatment guidance in their workflow & at the point of care.

- **Point-of-Care** solution deployed at 2,000 GP practices
- **SMART Referral System** with 2 million - and fast growing - referrals p.a.
- **New** and improved cloud-based tech
- **Evidence** shows that referral rejections reduced from 36% to 2% and waiting times by 50%
- **Deep** integrations with Emis & SystmOne & NHS accredited



Introducing ExpertCare

Saving time, money & lives

Unique human-in-the-loop AI digital medicines optimisation tool at the point-of-care

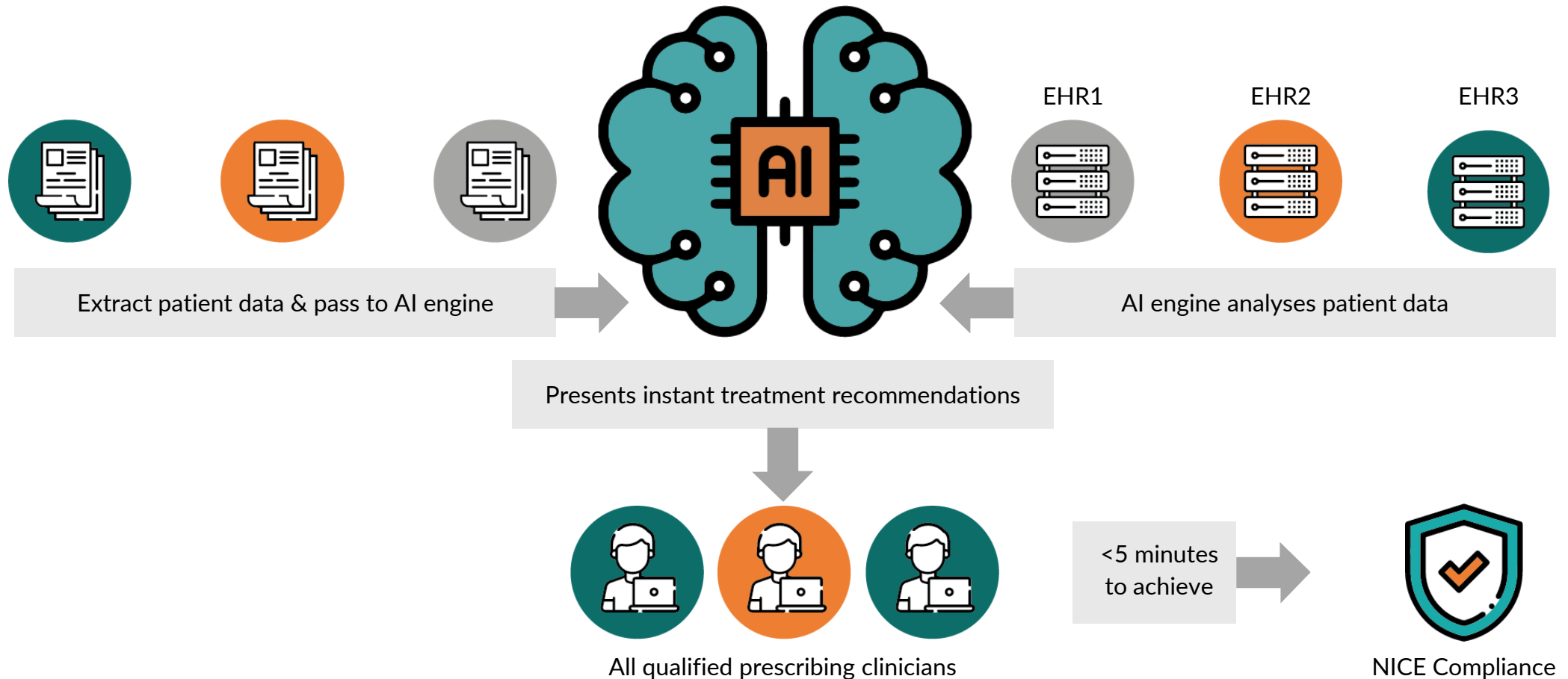
- Automates the heavy lifting for expert clinicians
- Clinically assured & always up-to-date
- Faster and more cost effective
- Ensures compliance with Gold Standard Guidelines
- Version 1 – for hypertension and relevant comorbidities
- Enables task shifting



40 000 clinical scenarios processed in seconds

How EC Works

A rules-based AI solution for the therapeutic management of long-term conditions



ExpertCare Benefits

Focus on improved process efficiency, patient safety & outcomes

- Cuts medicine review time by greater than 50%
- Reduces review costs by more than 2.5 times
- Enables task shifting with confidence
- Resulting in significant reduced GP time
- Supports decisions with evidence by patient
- Comprehensive treatment audit trail

Evidence: Innovate UK Evaluation Outcomes

Helping NHSE meet 85% BP control ambitions

Practices: ALL

Practitioners: All

Patient First Month Seen: All

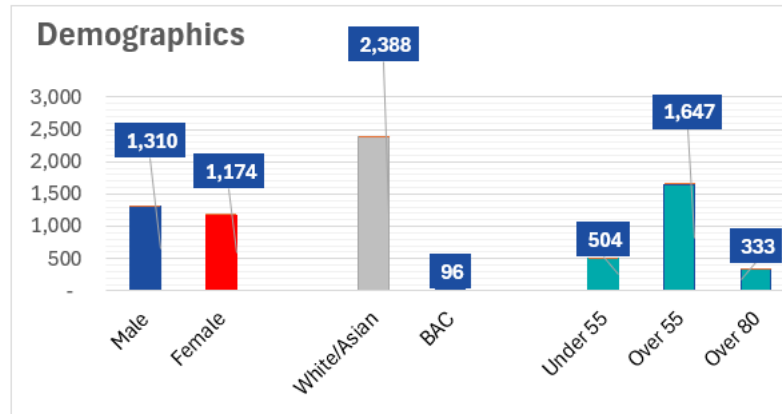


Patients		2484
Consultations		4975
BP's		6702

Average Blood Pressure			
Initial		Final	
Systolic	Diastolic	Systolic	Diastolic
141.5	82.6	134.7	79.2

6.8
0.0828

	BP Controlled		BP Uncontrolled	
Initial Consultation	716	29%	1768	71%
Last Consultation	1444	58%	1040	42%
	728	29%	-728	-29%



	BP Control	
	No	Yes
Typical Control	31%	69%
Cohort Bias	71%	29%
Estimate for Selection	18.2%	81.8%
Systolic Blood Pressure Change		6.8

Time to BP Control	
Consultations	3.1
Days	57
	2.00282

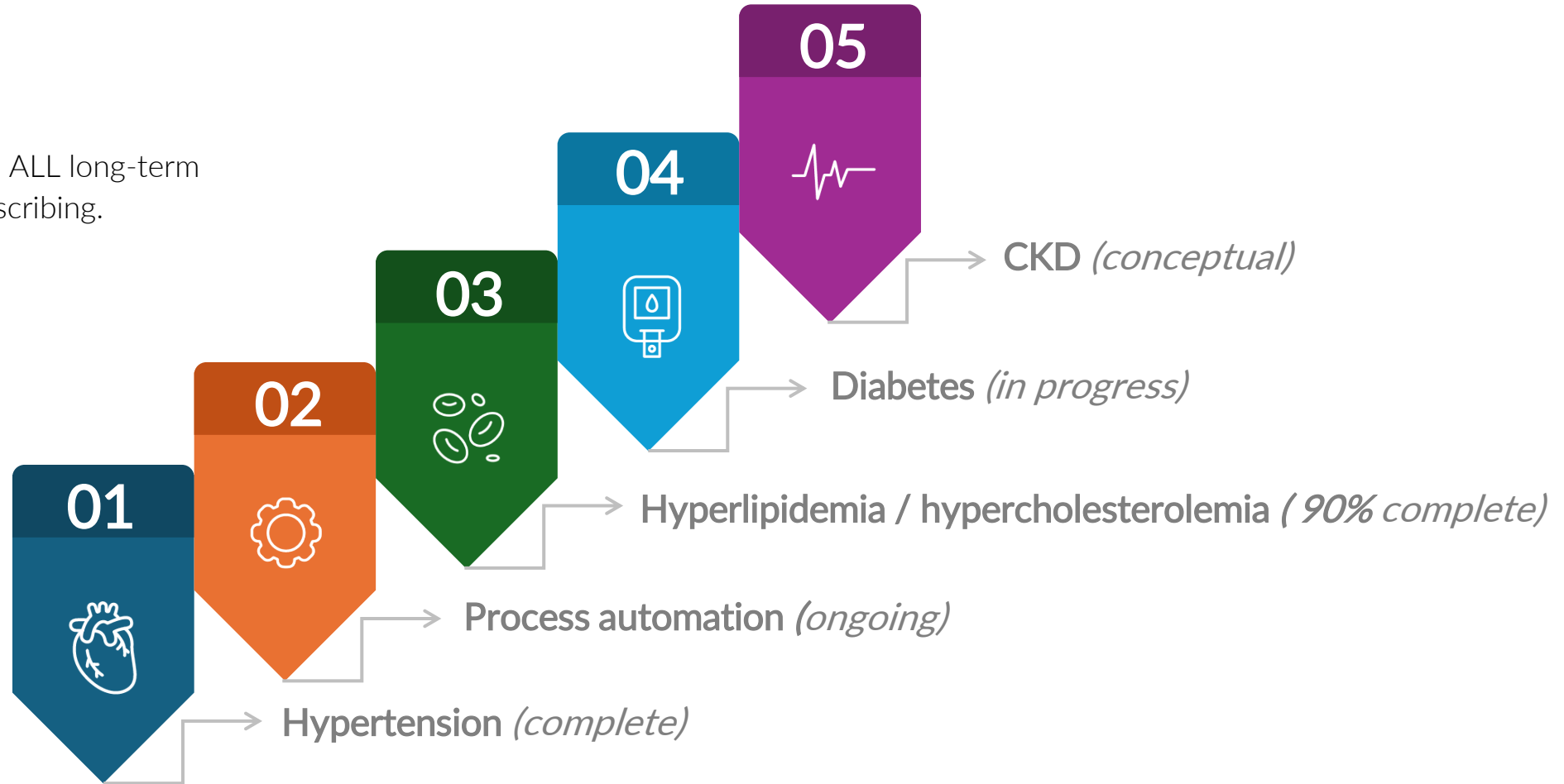
Compliant		Non-compliant	
Controlled	Not Controlled	Controlled	Not Controlled
61%	39%	35%	65%

The time taken per hypertensive patient was 14 minutes compared to current standard care of 33 minutes

Our Roadmap

Not just Hypertension

ExpertCare designed to deal with ALL long-term conditions involving complex prescribing.
Starting with.....



Economic Evaluation of ExpertCare

18-month-long Real World Economic & Efficacy Evaluation



York Health Economics Consortium



“ExpertCare is cost-saving in the short term and cost-effective in the long term, when considering the improvement in health-related quality of life alongside the cost of the intervention and the cost of adverse events associated with unmanaged hypertension.”

Collaboration

- We realise that no single solution can meet the multiple health care delivery challenges faced by the NHS
- Open to practical collaboration & partnerships

Thank You
