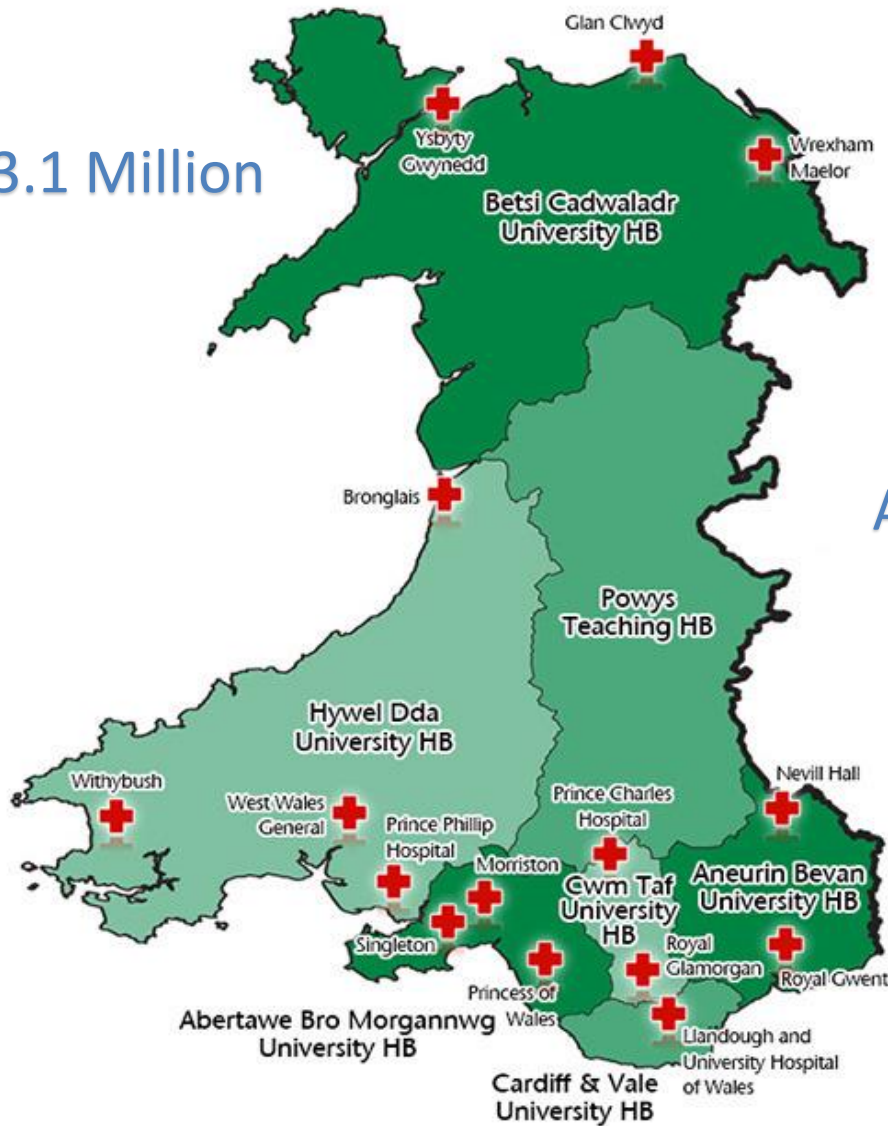


# An 'All Wales' Approach and Value Based Procurement for PoCT

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Population of 3.1 Million



Approx 80% of contact with NHS outside of hospitals

Individual Health Boards

# The Journey So Far

**Introduction**  
of a Procurement  
Category Team

**Scope**  
spend across the  
Procurement Category

**Rationalise**  
testing repertoire  
across Wales

# All Wales Approach

## **Equitable**

across all NHS  
Organisations in Wales

## **Resilience**

when contracts are  
standardised

## **Value**

for NHS Organisations  
in Wales

# Areas of PoCT

INR Testing

Professional  
Blood Glucose  
Testing

Multi-test  
Platforms

Urine Testing

Rapid  
Microbiology  
Testing

Drug  
Screening

Rapid  
Perinatal  
Testing

Viscoelastic  
Testing

Patient Self-  
Testing  
Glucose





## *Case Study*

# Patient Self-Testing Blood Glucose Meters

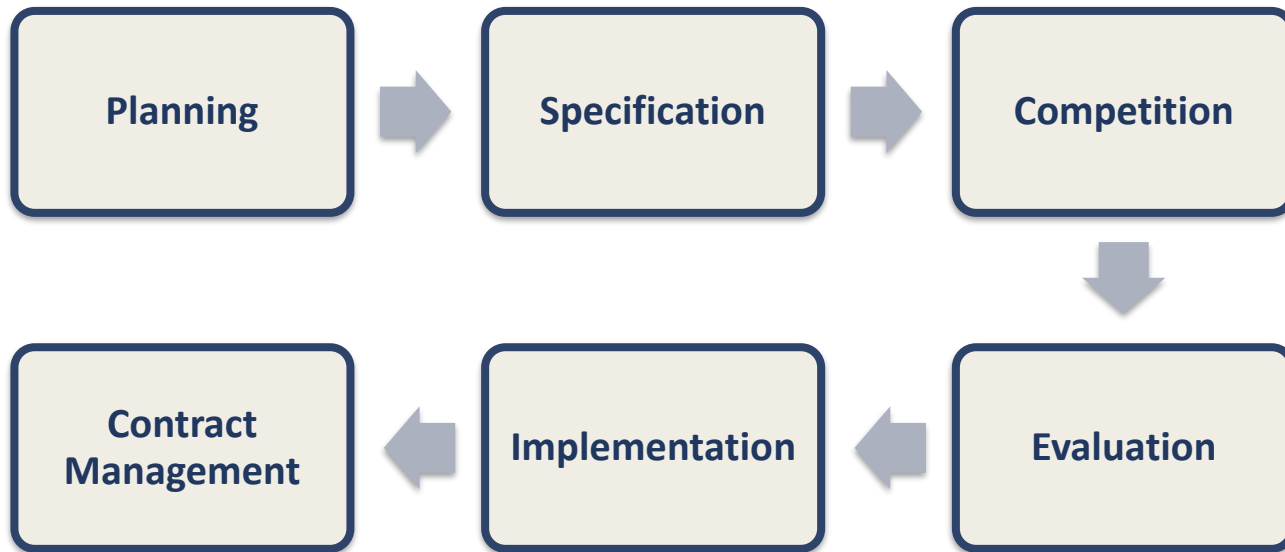
Approximately how many individual glucose strips are prescribed in Wales per year?





## Case Study

# Patient Self-Testing Blood Glucose Meters





## *Case Study*

# Patient Self-Testing Blood Glucose Meters

- Identify the need
- Establish a Stakeholder Group
- Agree procurement scope







## *Case Study*

# Patient Self-Testing Blood Glucose Meters

Meter Functionality

Software

Quality Control

Training and Support

Implementation

Reporting and Outcomes

Other Policy Considerations



## Case Study

# Patient Self-Testing Blood Glucose Meters

<b>Patients with T2DM</b>	<b>3 Meters</b>
<b>Patients with T1DM or T2DM with Additional Requirements</b>	<b>3 Meters</b>
<b>Patients with Visual Impairment</b>	<b>1 Meter</b>
<b>Patients with Dexterity Issues</b>	<b>1 Meter</b>
<b>Meter for Carbohydrate Counting</b>	<b>1 Meter</b>
<b>Small Size Meter for Sports/Active</b>	<b>1 Meter</b>
<b>Patients with Gestational Diabetes</b>	<b>1 Meter</b>



## *Case Study*

# Patient Self-Testing Blood Glucose Meters

70% strips prescribed are  
'Guidance' Meters



# Value Based Procurement

# VALUE BASED PROCUREMENT

2017-2020



## VALUE CAN IMPROVE >

PATIENTS HEALTH  
COMMUNITY HEALTHCARE  
CLINICAL INNOVATION  
COMMUNITY OF PRACTICE  
ECONOMY FOR WALES

VALUE

=

OUTCOMES



THAT MATTER  
TO PATIENT'S  
CONDITIONS

COSTS



TOTAL COSTS OF  
CARE OVER THE  
CARE PATHWAY



GIG  
CYMRU  
NHS  
WALES

Partneriaeth  
Cydwasaethau  
Shared Services  
Partnership

**Point of Care INR Testing**

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**The Need for an All Wales  
Contract**

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**Value-Based Procurement  
Approach was Applied**



## *Case Study*

# Point of Care INR Testing

## **Lot 1**

INR Equipment

## **Lot 2**

Dosing Software



## Case Study

# Point of Care INR Testing

## Aim:

*Use a Value Based Procurement approach to focus on quality and support from suppliers to improve patient outcomes, notably by increasing/improving patients Time in Therapeutic Range (TTR) of their INR level.*





## *Case Study*

# Point of Care INR Testing

## Service Evaluation of Patient Self Testing

- Questionnaire
- Collecting PROMs and PREMs
- Workload

# Summary

The Benefits to Standardisation

Delivery of National Contracts

Application of Value Based Procurement  
Principles