

Enabling Greater Productivity: Delivering Financial, Operational and Clinical Benefits

HFMA Annual Conference 2024

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Agenda



| 1 | NHS Supply Chain Update |
|---|---|
| 2 | Partner Collaboration – Buckinghamshire, Oxfordshire and Berkshire West ICS |
| 3 | Our Asks of You |

What We Do

We are part of the NHS and deliver a **resilient** supply chain of **clinically assured** goods and services to **health and care providers**.



| Our Added Value | | | | | | |
|---|--|--|--|--|--|--|
| Consolidate Purchasing, Deliveries and Invoices | Aggregate NHS spend for a range of medical devices and clinical consumables. Provide consolidated deliveries, picked to requisition point. | | | | | |
| Clinical and Quality Assured | Provide clinical and quality assurance across all our frameworks. | | | | | |
| Targeted Resilience | Provide resilience for a core list of products (stockholding, alternatives, supply chain mapping). | | | | | |
| Safety | Work with regulators and suppliers to ensure product safety issues are dealt with swiftly. | | | | | |
| Sustainability and Social Value | Deliver sustainability solutions and social value across our global supply chain. | | | | | |
| Innovation | Collaborate with suppliers and trusts to introduce MedTech mandated and novel innovations that deliver value-based benefits. | | | | | |

Our Strategy



What we do: **Buy smart**

Our Strategy focuses on:

Buying devices and products on behalf of the NHS, embedding value, innovation and patient outcomes in our approach.

Why we do it:

We will create £1 billion of recurrent value to return to the NHS from 2030.

What we do: **Supply right**

Our Strategy focuses on:

Building resilience, sustainability and safety and quality into our global supply chain, ensuring the NHS gets what it needs, when it needs it, to care for patients.

Why we do it:

Driving supply chain resilience.

What we do: **Partner expertly**

Our Strategy focuses on:

Making it easier for NHS trusts to work with us, whilst developing the care solutions they need, and building our expertise in data insight to improve decision making internally and generate shared insights for the NHS.

Why we do it:

Working as **One** NHS Supply Chain.

Value Creation



Category Productivity Sustainability Management **Inventory Clinical Patient** Consolidation Management **Pathways**

Underpinned by Delivery of Savings, Efficiency and Value

The £1 Billion Opportunity



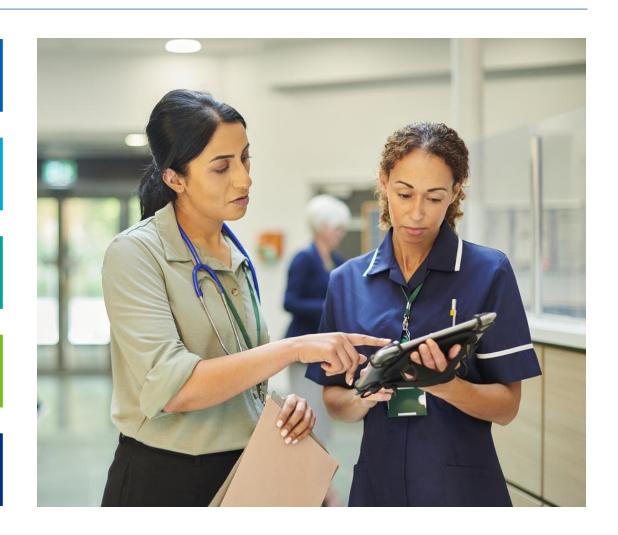
Excellence in Sourcing

Excellence in Supply Chain

Systemwide Inventory Management

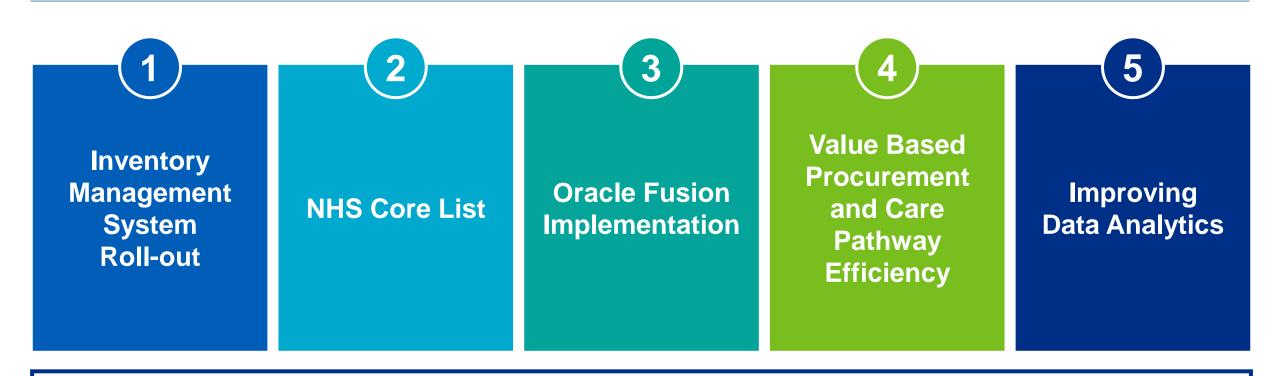
Extending Our Coverage

Internal Cost Improvement



Examples of Current Value Enablers





Delivering Savings Back to the NHS

Evolving our Partnership Working



Value Based Procurement

The future delivery of financial sustainability?



A snapshot of our Healthcare in the UK

Health
population
demand v
supply
chain
demand

Carbon Neutral UK Net Zero Target - 2040 c£9+ Trillion market by 2025

Health inequalities on the rise

Over 100 strategic projects planned for FY2024/24

c£300b spend in UK for 2023

Cold chain logistics investment

Patient centric supply chains

£30b in spend NHS

GDP share of global health expenditure: 6.05 in 2023 and forecast to raise to 6.26 by 2029.

Resilience

Digitisation and Al



UK Healthcare - Challenges and Pressures

- * Procurement and Supply Chain landscape to considerably change in 2024
- Mounting financial pressure upon NHS
- Economic and market challenges
- * Supply chain resilience
- * Demands of health population
- * How do we navigate and deliver a sustainable service to our customers and patients who can realise the benefit of what we do? Value Based Procurement....





What is Value Based Procurement

Moving beyond volume- and price-based procurement, Value-based Procurement (VBP) is an innovative procurement approach that supports patient-centric, high quality and affordable healthcare and is an enabler of Value-based healthcare.

Primary benefit is delivering a supply solution which supports the outcomes of health care delivery and management of the total cost of care delivery.

Our commercial and financial focus should be pushing a patient centric matrix to embed the benefits of VBP. Understanding and reporting on the value is key to the success of a VBP.

We should look to accelerate and adopt this innovative way of working as enabler to financial sustainability



Evolution of supply partnerships....



- * Assurance of how we control spend and deliver value is at the forefront of Procurement and Finance departments, both short and long term:
 - Developing partnerships with our suppliers
 - * Developing commercial arrangements which enable innovation, financial gain and efficiency into organisations
 - * Income v Savings
 - Supporting strategy and transformation areas that suppliers can support
 - Developing social value and net zero is partnership with suppliers



Common Strategic Focus Points

- * Lord Darzi cited that, a reduction in length of stay, greater use of day case surgery and releasing bed capacity through the application of technologies that enable patients to be treated at home, are all desirable ways of working for the NHS.
- Key strategic focus across Healthcare Procurement / Commercial Departments through VBP:
 - Helping to reduce health inequalities
 - * Improved patient outcomes and pathways
 - * Innovation and digitisation of supply into our hospitals and healthcare services
 - * Supplier resilience and supply chain management
 - * Sustainability





BOB ICS VBP Pipeline

Productivity and Efficiency Modelled Savings





| Buckinghamshire, Oxfordshire and Berkshire West (ICS) | | | | | | | | |
|---|---|---|---|--|---|--|--|--|
| VBP Opportunity Name | Assumed Productivity & Efficiency (P&E) Saving Per Procedure / Patient / NHS Provider | Estimated Annual P&E Savings Based On Financial Modelling & Assumptions | Assumed Number of Procedures / Patients / NHS Providers | Estimated Cash Releasing Savings Based on Published Case Study | Estimated Non-Cash Releasing Savings Based on Published Case Study | | | |
| Transnasal Endoscopy | £30.57 per procedure | £0.35m | 13,385 | £0.10m | £0.25m | | | |
| Artiss skin sealant | £38,571 per acute provider for LoS <2.4 days or £805 per patient for LoS >2.5 days | £0.13m | 135 | 8,067 | £0.12m | | | |
| APOS | £4,700 per patient | £1.36m | 288 | n/a | £1.36m | | | |
| Remote Monitoring | £424 per patient | £0.45m | 1,055 | n/a | £0.45m | | | |
| Pacenet | £150,000 per acute provider | £0.45m | 3 | £0.03m | £0.42m | | | |
| OviTex reinforced biologic mesh (In Development) | £13,458 per patient | £1.88m | 140 | £0.98m | £0.90m | | | |
| Total opportunity | | £2.73m | | £0.14m | £2.59m | | | |



Supply chain resilience

- * Covid-19 global pandemic exposed vulnerabilities of healthcare supply chain
- Critical we identify risks, decentralize overly complex supply chains and increase transparency
- * Local v Global obstacles
- Social and ethical duty of care

VBP should be considered a mitigation plan of the current risks.





Sustainability and Value Based Procurement



Our medical-tech supply chain should not be overlooked how this can support net zero targets. Using the VBP approach can help speed up targets:

- * Reducing carbon output using theatres
- * Increasing minimally invasive procedures
- * Capacity v capability reducing patient footfall in our hospitals
- * Value based procurement can help drive our NHSE 2040 Net Zero target.



Work continues - supply partnerships and VBP are a focus for RBFT and the BOB ICS to explore beyond the current plan!

Data, trends and forecasting to a more efficient NHS

- * Data we hold in healthcare, particularly within the NHS, is one of the biggest assets.
- * How we use data to make informed decisions about the future landscape of healthcare delivery is a significant opportunity
- * VBP is a great enabler to help the finance colleagues better understand and make informed decisions on the future delivery of services





Thank you!







NHS Supply Chain provides a safe, legal and compliant supply chain, enabling you to focus on patient care.

Together we can deliver greater value for the NHS and patients through closer collaboration.



Questions?



www.supplychain.nhs.uk