

# **Quality, safety and value**

### **NHS Clinical Evaluation Team's first four reports**













### The role of the NHS Clinical Evaluation Team

An independent national team with robust procedures, which will support and inform national initiatives helping the delivery of quality clinical products to frontline staff.

- Clinicians have never been asked to evaluate on a national level before
- What is currently on the catalogue of our national provider may not have been clinically evaluated
- This work will develop national clinical criteria of what we need from each
  product
- This work will give clinical information to clinicians for the first time to inform their choice





# **Everyday healthcare consumables**

Everyday healthcare consumables are products that are found in the majority of wards, clinics, health centres, treatment rooms and district nurses' bags across the NHS.

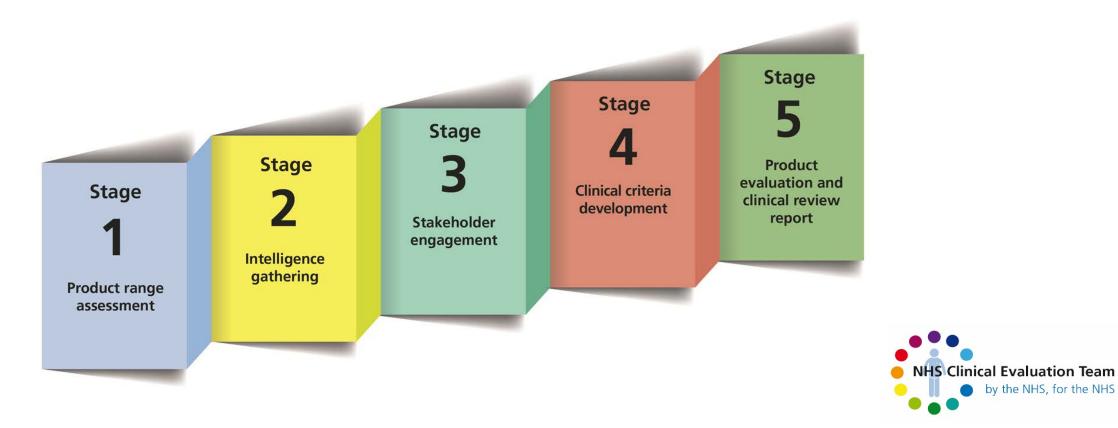


# Patient Impact Staff Impact High Volume





# **NHS Clinical Evaluation Team Clinical Pathway**



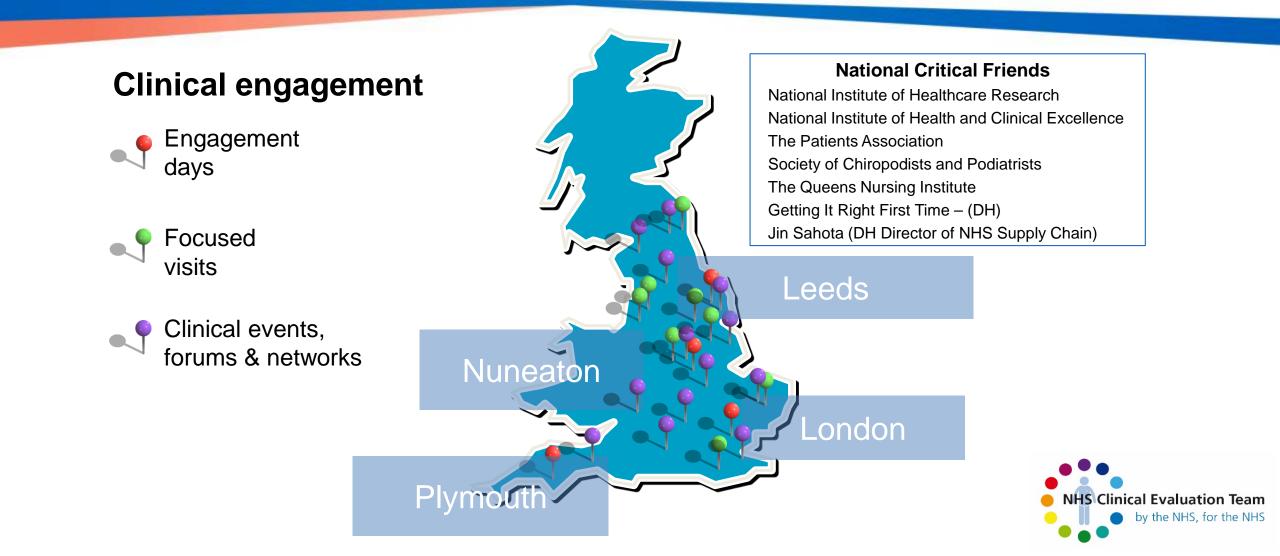


# **Selecting the right product?**

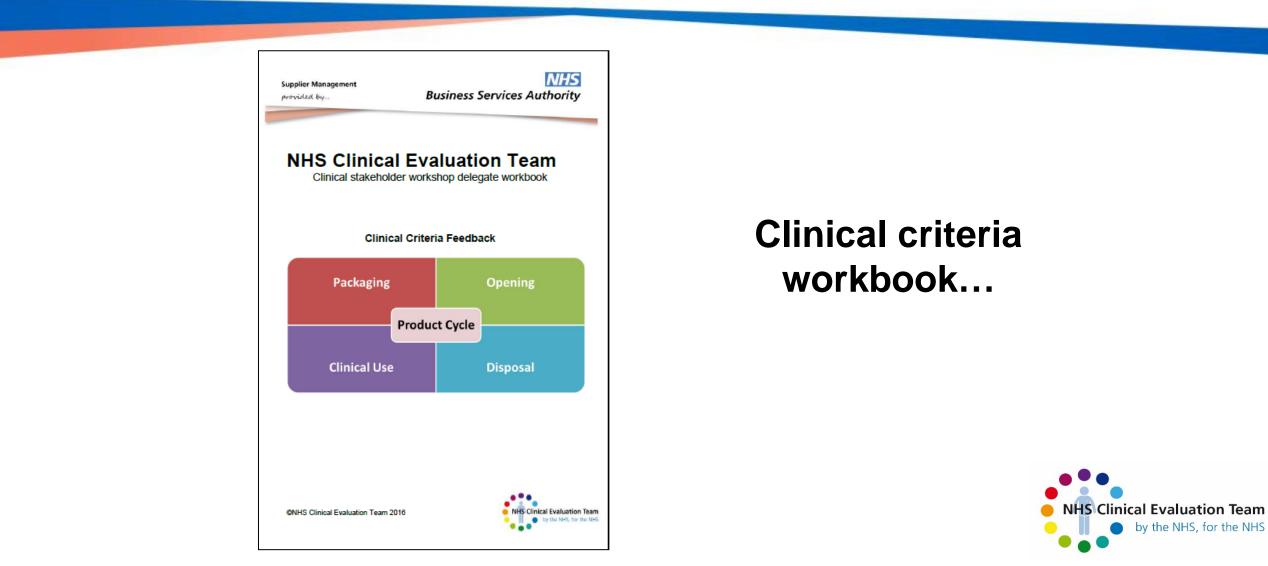














CLINICAL CRITERIA – Syringe Hypodermic Luer Slip

The product type, size, lot number and expiry date is simple for staff to identify on the external packaging

The external packaging is of a robust construction for storage and simple to access for removal of products

The product type, size, lot number and expiry date is simple to identify on the syringe wrapper

The syringe wrapper should give a clear indication of how to open

The syringe can be opened quickly whilst protecting any sterility requirements

The volume numbers and measured graduation lines are clear, visible and easy to read for clinical staff

There is space to apply a drug label in certain clinical situations without compromising the visibility of graduations - This will only be a criteria for 2ml/5ml/10ml/20ml sizes in luer slip

The design should enable staff to use the syringe with a one-handed technique

The syringe should easily draw up and dispense a range of solutions commonly used in clinical practice

The syringe should accept a range of hypodermic, blunt and filter drawing up needles

The plunger should not easily be accidentally removed when drawing up a solution

The handling and use of the syringe should not be affected by wearing of medical gloves

A range of hypodermic, filter & blunt drawing up needles that are secured to a luer slip syringe can be removed safely using a sharps container needle remover lid.

# ... translates to clinical criteria...











... which translates to the ability to clinically assess offered product for quality and suitability in clinical practice.





# Star rating system

Exceeds criteria



\*\*

Meets criteria





Did not meet criteria





|   |  | Supplier MEDICINA<br>LIMITED |  | Supplier      | MEDICINA<br>LIMITED                           |  |
|---|--|------------------------------|--|---------------|---|--|
|   | BLUNT DRAWING UP DEVICES -<br>WITH AND WITHOUT FILTER  |                              |  |               |   |  |
| NHS CET Product Assessment<br>Cycle       | Assessment criteria  | Brand                        | Medicina Ltd                                   | Brand         | Medicina Ltd                                  |  |
|   |  | MPC                          | BN02   | MPC           | BN01  |  |
|   |  | NPC                          | FTR1769  | NPC           | FTR1770                                       |  |
|   |  | Description                  | 18g, 40mm drawing up device<br>With 5µm filter | Description   | 18g, 40mm drawing up device<br>Without filter |  |
|   |  | Unit of issue                | 100  | Unit of issue | 100   |  |
|   |  | Score                        |  | Score         |   |  |
| Packaging                                 | It is easy to identify necessary detail on shelved / stored item in the clinical setting when in outer carton  | 7                            | (2.0)  | ★★★(2.0)      |   |  |
|   | It is easy to identify necessary detail on shelved / stored item in the clinical<br>setting when stored separately to the outer carton in the clinical area. | 7                            | (2.2)  | ***(2.0)      |   |  |
| Opening and preparing for<br>clinical use | It must be easy to identify an unfiltered from a filtered drawing up device  | ★★★ (2.6)                    |  | *** (2.4)     |   |  |
|   | The device can easily be prepared for safe clinical use  | ***(1.8)                     |  | *** (2.2)     |   |  |
|   | The safety blunt drawing up or mixing device should safely attach to a range of Luer tapered devices (6% taper) of both a lock and no-lock design.           | ★★★ (2.0)                    |  | ★★★ (2.0)     |   |  |
| Effective clinical use                    | In clinical use it must be easy and timely to draw up a non-viscous<br>fluid/diluent   | ★★★ (2.2)                    |  | ***(2.2)      |   |  |
|   | In clinical use it must be easy and timely to draw up a viscous fluid/diluent  | 7                            | (2.0)  | ★★★ (2.0)     |   |  |
|   | The device must pierce bung of ampoule with appropriate effort   | 7                            | (2.2)  |               | <b>**</b> *(2.2)                              |  |
|   | The safety blunt drawing up and/or mixing device can be safely disposed of   |                              |  |               |   |  |





| BLUNT DRAWING UP DEVICES -<br>WITH FILTER |   | Supplier      | BECTON<br>DICKINSON                               | VYGON   | B BRAUN<br>MEDICAL                                | MEDICINA  | SMITHS MEDICAL                                    | MEDTRONIC (COVIDIEN<br>UK)                        |
|---|---|---------------|---|---|---|---|---|---|
|   |   | Brand         | BD Blunt Filter                                   | SOL-M   | Sol-Care  | Medicina  | Jelco   | Monoject  |
|   |   | MPC           | 305211  | 110022F   | 110022F   | BN02  | BN1815F   | 8881305109  |
|   |   | NPC           | FTR436  | FTR1923   | FTR1986   | FTR1769   | FTR1930   | FTR1828   |
| NHS CET Product                           | Assessment criteria   | Description   | 18g, 40mm drawing<br>up device<br>With 5μm filter | 18g, 40mm drawing<br>up device<br>With 5μm filter | 18g, 40mm drawing up<br>device<br>With 5μm filter | 18g, 40mm drawing up<br>device<br>With 5μm filter | 18g, 40mm drawing up<br>device<br>With 5μm filter | 18g, 80mm drawing up<br>device<br>With 5μm filter |
| Assessment<br>Cycle                       |   | Unit of issue | 100   | 100   | 100   | 100   | 100   | 100   |
| Packaging                                 | It is easy to identify necessary detail on<br>shelved / stored item in the clinical setting<br>when in outer carton   | Scores        | <b>**</b> *(2.2)                                  | <b>**</b> *(1.8)                                  | <b>**</b> *(2.0)                                  | ***(2.0)  | <b>**</b> *(2.0)                                  | <b>**</b> *(1.8)                                  |
|   | It is easy to identify necessary detail on shelved / stored item in the clinical setting when stored separately to the outer carton in the clinical area.   | Scores        | ***(2.2)  | ***(2.0)  | ***(2.0)  | <b>**</b> *(2.2)                                  | ***(2.0)  | ***(2.0)  |
| Opening and<br>preparing for              | It must be easy to identify an unfiltered from a<br>filtered drawing up device  | Scores        | <b>***</b> (3.0)                                  | <b>***</b> (2.6)                                  | <b>***</b> (2.0)                                  | <b>***</b> (2.6)                                  | *** (2.6)   | <b>***</b> (2.4)                                  |
|   | The device can easily be prepared for safe clinical use   | Scores        | <b>***</b> (2.0)                                  | <b>***</b> (2.2)                                  | <b>**</b> *(2.0)                                  | <b>**</b> *(1.8)                                  | <b>***</b> (1.8)                                  | <b>**</b> *(2.0)                                  |
|   | The safety blunt drawing up or mixing device<br>should safely attach to a range of Luer tapered<br>devices (6% taper) of both a lock and no-lock<br>design. | Scores        | ***(2.0)  | ***(2.0)  | *** (2.8)   | ***(2.0)  | ***(2.0)  | ***(1.8)  |
| Effective clinical<br>use                 | In clinical use it must be easy and timely to draw up a non-viscous fluid/diluent   | Scores        | <b>**</b> *(2.2)                                  | <b>**</b> *(2.2)                                  | <b>**</b> *(1.8)                                  | <b>***</b> (2.2)                                  | <b>**</b> *(2.2)                                  | <b>***</b> (2.2)                                  |
|   | In clinical use it must be easy and timely to draw up a viscous fluid/diluent   | Scores        | ***(1.8)  | ***(1.8)  | <b>**</b> *(2.0)                                  | ***(2.0)  | <b>**</b> *(2.0)                                  | ***(1.0)  |
|   | The device must pierce bung of ampoule with appropriate effort  | Scores        | <b>**</b> *(2.2)                                  | <b>**</b> (1.6)                                   | ***(2.2)  | <b>**</b> *(2.2)                                  | <b>**</b> *(2.2)                                  | <b>**</b> *(1.8)                                  |
| Safe Disposal                             | The safety blunt drawing up and/or mixing<br>device can be safely disposed of in appropriate<br>sharps container as per local guidance or<br>policy.        | Scores        | ***(2.0)  | ***(1.6)  | ***(1.8)  | ***(2.0)  | ***(2.0)  | ***(2.0)  |

### **Clinical quality evaluation comparator tools**





### How we started

An independent national team with robust procedures, which will support and inform national initiatives helping the delivery of quality clinical products to frontline staff.

- Clinicians have never been asked to evaluate on a national level before
- What is currently on the catalogue of our national provider may not have been clinically evaluated
- This work will develop national clinical criteria of what we need from each product
- This work will give clinical information to clinicians for the first time to inform their choice





#### And where we are now

An independent national team with robust procedures, which will support and inform national initiatives helping the delivery of quality clinical products to frontline staff.

- What is currently on the catalogue of our national provider is now starting to be **clinically** evaluated at a national level
- This work has developed national clinical criteria of what we need from each product. Finally clinicians can have what they need and only what they need
- This work gives **independent** clinical information to clinicians for the first time to inform their choice
- This work will support the continued delivery of high quality, good value products to frontline clinicians





#### First four clinical review reports now available



# www.nhsbsa.nhs.uk/CET

