

Sub-cutaneous methotrexate Patient Preference Study¹

PATIENT PREFERENCE STUDY CONDUCTED BY WEXHAM PARK HOSPITAL, SWITCHING SUITABLE PATIENTS FROM ORAL METHOTREXATE THERAPY, COMPARING:

- A button-free auto-injector pen, Nordimet® (methotrexate)
- A button-activated auto-injector pen (Metoject®)

STUDY METHOD:

Suitable patients shown dummy versions of both pens



Nordimet®
button-free device



vs. button-activated
device

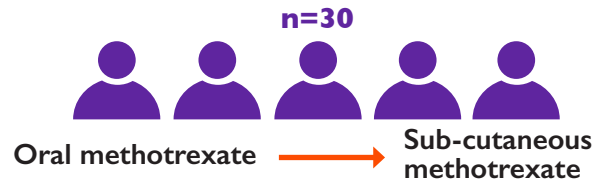
PATIENTS ASKED TO SHOW PREFERENCES ON A SCALE OF 1 (NOT IMPORTANT) TO 4 (VERY IMPORTANT) ACROSS 7 FEATURES.

- 1 Button/no button to press to activate injection
- 2 Easy to grip
- 3 Easy to uncup
- 4 Recognition system at start and end of injection process
- 5 Easy to use (injection)
- 6 Visibility/invisibility of needle during injection process
- 7 General appearance and feel of injector

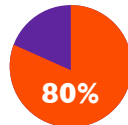
“ WHEN CONSIDERING NEW TREATMENTS, PATIENT CHOICE MAY LEAD TO IMPROVED COMPLIANCE”²

PATIENT CHARACTERISTICS:

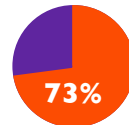
To date, 30 patients have switched from oral methotrexate to an auto-injector device



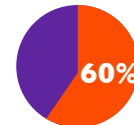
Gender: Age: Prescribing rationale:



Female

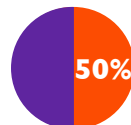


Over 40

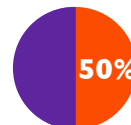


Rheumatoid arthritis

Reason for switching

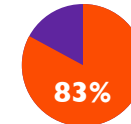


Side-effects

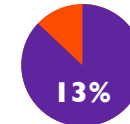


Treatment effectiveness

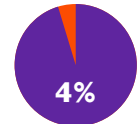
PATIENT PREFERENCES:



Button-free
n=25



Button-activated
n=4



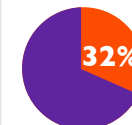
No preferences
n=1

| | | |
|---------------------------|----------------------------|------------|
| Button/No button to press | Important / very important | 93% (n=28) |
| No button | Important / very important | 79% (n=22) |

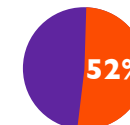
FEATURES CONSIDERED IMPORTANT/VERY IMPORTANT BY PATIENTS:

| FEATURE | IMPORTANCE | PERCENTAGE OF PATIENTS |
|--|------------------|------------------------|
| Indicators at start and end of injection process | Highly important | 90% |
| Easy to grip | Highly important | 90% |
| Easy to uncup | Highly important | 90% |
| Visibility / invisibility of needle | Highly important | 84% |

PATIENT PREFERENCES FOR NORDIMET:



Ease of use
n=25



Simplicity
n=25

Conclusion:

Patient choice influenced by:

- Ease of use
- Absence of button



Nordimet® (methotrexate) prescribing information and adverse event reporting information can be accessed via the 'prescribing information' link at the bottom of the web page below.

References: 1. Lartey J. Rheumatology (2022); 61: Issue Supplement 1. Abstract P205 available at <https://doi.org/10.1093/rheumatology/keac133.204> 2. NHS England Shared Decision Making (2022); www.england.nhs.uk/personalisedcare/shared-decision-making/about/

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NOR/22/012j Date of preparation: November 2022

Comparison study supported by a research grant from

