

Reducing Inhaled Corticosteroid Overuse

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Quality issue / Initial problem

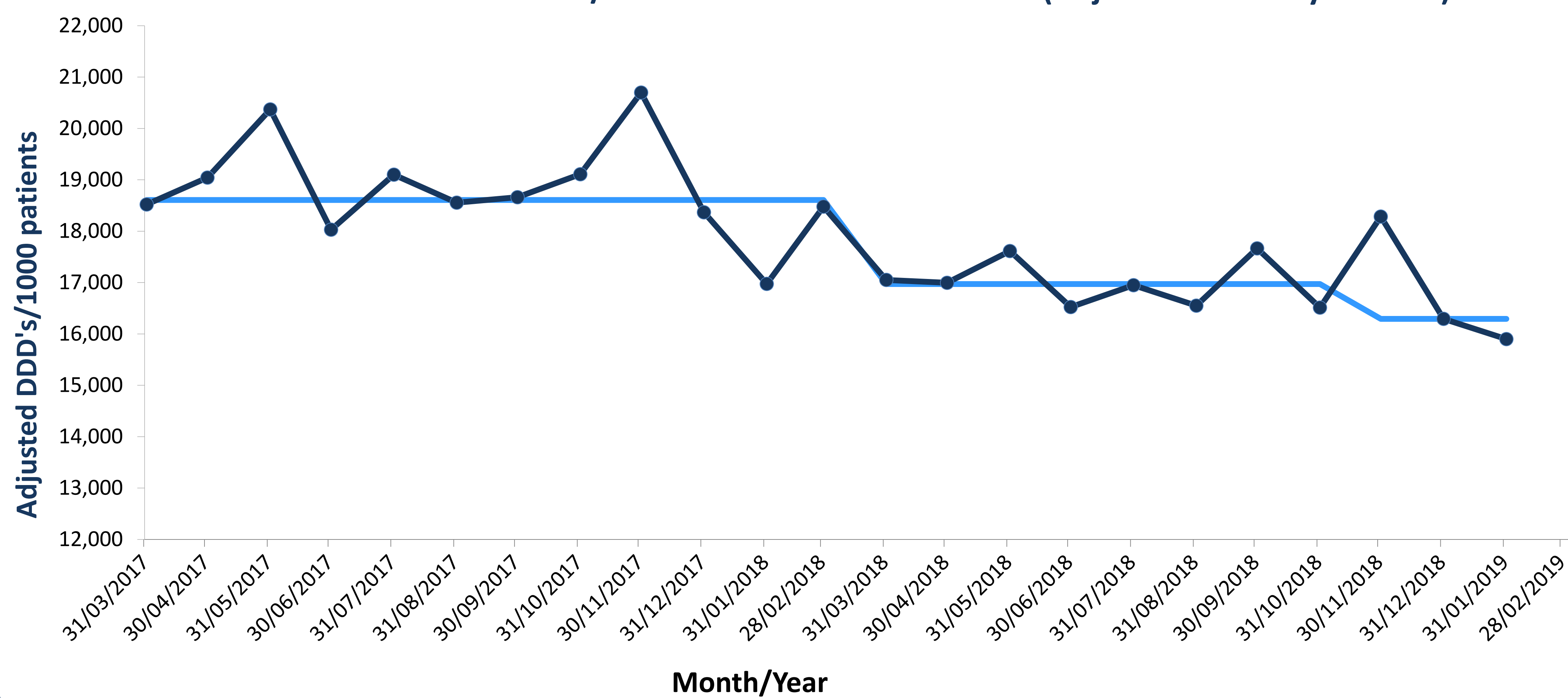
Large numbers of patients have been identified as receiving more corticosteroid inhalers than expected. Those ordering in excess of 14 inhalers per year may be at risk of inhaler over-use, requiring review of treatment. Alternatively, ordering more than 14 devices in a year may be contributing to medicines waste.

Project aim

To support a reduction in the number of patients over ordering or using inhaled corticosteroids inappropriately in West Lothian Health and Social Care Partnership.

Measurement of improvement

Corticosteroid DDD's/1000 Patients in West Lothian (Adjusted to 30 day months)



- National Strategy Launch Apr 18'
- ICS project launched January 19'

Tests of change

- Targeted Intervention of high users
- Nurse training sessions
- Laminated formulary sheets

Tools

- Process map
- Driver Diagram
- Fishbone Diagram

Effects of change

- Projected in-year efficiency of £32,800 based on reduced ordering.
- Project being rolled out Pan-Lothian in June 2019'

Lessons learned and message for others

Nurses found the project worthwhile. More will now review order frequency. The importance of aligning quantities should be noted. (Make it easy for patients) The largest hurdle remains: How to engage non-attenders.