



PCN Based Strategy to Improve Asthma Outcomes

Robert Daw, Vicky Ellis and Atif Bashir
Affinity Care PCN, Bradford, West Yorkshire
Robert.Daw2@Bradford.nhs.net



Affinity Care

BACKGROUND

Uncontrolled asthma as demonstrated by high use of SABA leads to increased use of oral steroids with their associated long term side effects.
We are a large single partnership PCN with 3 ACP's who have a specialised interest in respiratory conditions.

METHODS

AIMS

To improve asthma outcomes which will be demonstrated by;

- Less patients with high SABA use
- Less patients having frequent oral steroids
- Secondary increase in use of low carbon inhalers

IMPROVE ASTHMA DIAGNOSIS - Development of PCN Based Respiratory Diagnostic Hub
SINGLE ICS/LABA APPROACH - Track 1 GINA guidelines AIR and MART first line treatment
TARGET AT RISK PATIENTS - Reviewed by PCN Respiratory ACP's and NSHI therapy review service REACT
IDENTIFYING SEVERE ASTHMA Education for all clinicians to develop local Severe Asthma Clinic referral template

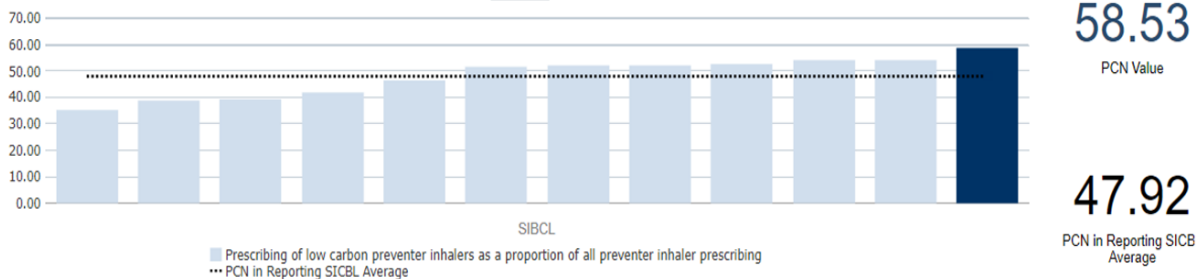
RESULTS

20% Reduction in patients with ≥ 12 SABA
24% Reduction in patients having ≥ 2 OCS
40% increase in referrals to Severe Asthma Clinic
35% reduction in inhaler carbon emissions Lowest Carbon Prescribing PCN in ICB

Prescribing of low carbon preventer inhalers as a proportion of all preventer inhaler prescribing at May-24
AFFINITY CARE PCN highlighted within NHS WEST YORKSHIRE ICB - 36J

Numerator Definition Denominator Definition Comparator Definition

Graph



CONCLUSIONS

A reduction in overall asthma risk can be achieved by making changes to the diagnostic process, inhaler formulary, clinical templates and by targeting at risk asthmatics

REFERENCES /ACKNOWLEDGEMENTS

References: Catalyst NHS business services authority database
NSHI therapy review service was funded by Chiesi. Grateful for the support of Dr. Sasha Stimpson, Chiesi