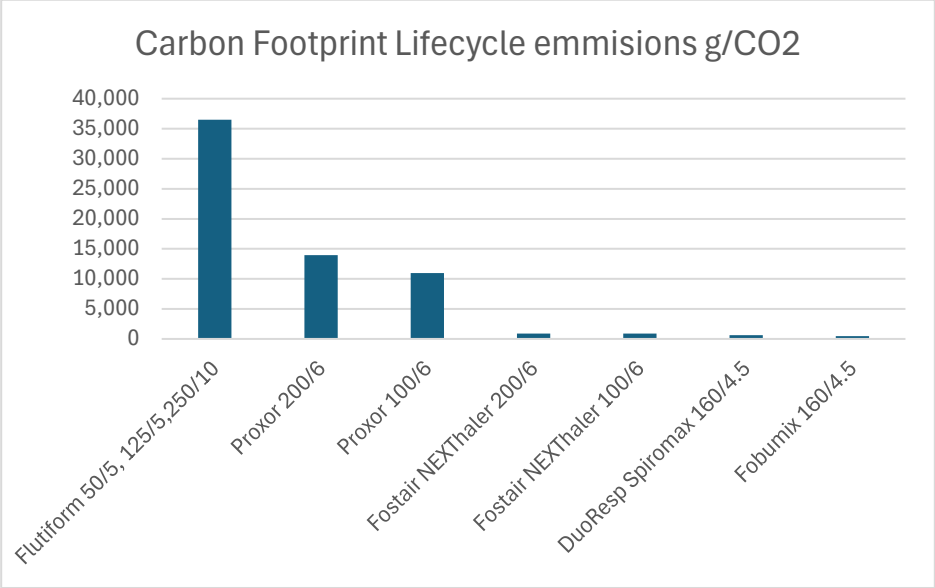
NHS Suffolk and North East Essex Integrated Care Board

Reviewing patients prescribed Flutiform inhalers

Background

The NHS England long term plan is committed to reducing the NHS carbon footprint. The NHS has committed to reducing its carbon footprint by 80% by 2028 to 2032 and net zero by 2040. Medicines account for around 25% of NHS emissions and inhalers account for 3% of these emissions.

The carbon emissions per inhaler for a Flutiform inhaler are significant.



https://www.prescqipp.info/our-resources/bulletins/bulletin-369-asthma/ accessed 7.25
Proxor data: STADA. Carbon emissions analysis conducted by Carbon Footprint Ltd

Flutiform (Fluticasone/Formoterol) recommended switching

- These inhaler switches involve a change of steroid; therefore, the patient should be offered the opportunity for a follow up appointment if they have any deterioration of their asthma.
- Patients should be assessed prior to switching inhalers to determine if they are able to use a dry powder inhaler. If appropriate a dry powder inhaler is preferred to an MDI.
- Patients switching to a different inhaler are eligible for a New Medicines Service review (NMS) at the community pharmacy. Get help with newly prescribed medicines - NHS
- Flutiform is not licenced for AIR/MART. Please see SNEE Adult Asthma Guidelines regarding switching to this regimen.

Clinically equivalent alternatives to prescribe, with lower carbon emissions

Note this is for maintenance doses in the traditional asthma regimen. For MART, please see SNEE Adult Asthma Guidelines as above.

Flutiform inhaler MDI	Flutiform dose	Equivalent **Fostair NEXThaler DPI** or **Proxor MDI** Beclometasone/Formoterol Extra fine particles	Equivalent dose	Equivalent dose **Fobumix DPI** or **DuoResp Spiromax DPI** Budesonide/Formoterol	Equivalent dose
50/5	2 puffs twice a day	100/6	1 puff twice a day	160/4.5	1 puff twice a day
125/5	2 puffs twice a day	100/6	2 puffs twice a day	160/4.5	2 puffs twice a day
250/10	2 puffs twice a day	200/6	2 puffs twice a day	----	----

Inhaled corticosteroid doses for the BTS, NICE and SIGN asthma guideline