Sustainable QI - example driver diagram (respiratory inhalers)

Intended outcome

- Improve sustainability of respiratory inhaler prescribing

Primary driver

1. Prevent avoidable respiratory disease
   - Reduce smoking
   - Reduce cold/mould exposure
   - Reduce air pollutant exposure

2. Empower patients to improve disease management
   - Co-production
   - Social prescribing
   - Lean communications
   - High value prescribing

3. Ensure lean prescribing and dispensing systems
   - Preferential use of DPI vs MDI inhalers
   - Inhaler recycling
   - Waste, energy, travel

Secondary driver

4. Switch to lower carbon alternatives
5. Improve operational resource use

Actions

- Review referral rates to smoking cessation service
- Investigate housing improvement referral scheme
- Input to local transport policy
- Ensure patients receive air quality health advice
- Ensure yearly care planning
- Rescue packs for acute exacerbations
- Singing/pulmonary rehab referral forms
- Introduce paperless prescribing/repeat requests
- Introduce annual inhaler reviews
- Update prescribing guidelines
- Write article for local GP newsletter
- Signpost recycling points
- Relevant actions

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