


# Enhancing Childhood Asthma Control and Reducing Emergencies Through the Implementation of the Centers for Disease Control and Prevention's EXHALE Strategy

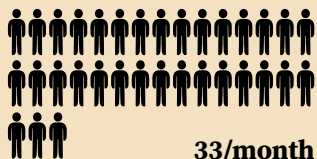
## Addressing Gaps in Asthma Management

A hospital in Saudi Arabia improved asthma care by implementing the CDC's EXHALE strategy to promote coordinated, evidence-based care; reduce costs; empower patients; and manage environmental triggers.

### Impact at a glance

 **60.6%** Reduction in emergency department visits

Before Implementation



33/month

After Implementation



13/month

Decrease in hospital admissions

 **53.9%**

Increase in controlled asthma cases

 **38% → 72%**

Total cost savings of 1,046,603 SAR over nine months

**\$278,990 savings**

### Value of the project

Despite limited comparative literature, the findings suggest that the **EXHALE strategy** is **highly adaptable and effective** in enhancing asthma outcomes, aligning well with global asthma management initiatives.

### Looking ahead after the improvement project



- Encourage further investigation of the EXHALE strategy
- Support its integration into clinical practice
- Inform policy development for broader implementation in national asthma care programs