THE LONDON SCHOOL O CONOMICS / POLITICAL SCIENCE

International comparison of the quality of severe asthma care: An overview

The unmet need in severe asthma

Advances in science have led to a much-improved understanding of severe asthma as a distinct condition, as well as its causes and management options. However, health care





Recommendations

There is an urgent need for policy-makers to enable better data collection on severe asthma on a systematic and consistent basis to drive performance assessment. **To do this, policy-makers must:**

> Build strong technical infrastructure to collect meaningful data and information on treatment and care

Design a system with effective communication and management to prompt the regular collection of data

Identify and measure appropriate metrics and targets for disease-specifc indicators

Redefine the key goals of severe asthma management and care to prompt referral to specialist care and **minimise adverse effects** of treatments

Perform regular and systematic assessments of asthma management, and care delivery to improve outcomes for people living with severe asthma

Involve people living with severe asthma, physicians and other stakeholders in the assessment of care delivery to ensure requirements and experiences are refected

Without **tangible and joined up national action underpinned by global collaborative efforts and political will to drive change** and review performance on a wider scale,

References

¹ Menzies-Gow, Andrew, G-Walter Canonica, Tonya A. Winders, Jaime Correia de Sousa, John W. Upham, and Antje-Henriette Fink-Wagner. "A charter to improve patient care in severe asthma. Advances in Therapy 35, no. 10 (2018): 1485-1496

² Kamphuis, Bregtje, Olina Efthymiadou, Panos Kanavos, and Victoria Tzouma. The London School of Economics and Political Science: Severe asthma care and treatment Indicators and data for performance management across ten countries. (2021): 1-51.

³ Pavord, I, et al (2017) 'After asthma: redefning airways diseases', The Lancet, 391(10118), pp. P350-400.

⁴ Haughney, John, Tonya A. Winders, Steve Holmes, Pascal Chanez, Hannah Saul, and Andrew Menzies-Gow. "Global Quality Standard for Identification and Management of Severe Asthma. Advances in Therapy 37, no. 9 (2020): 3645-3659.

This report was commissioned via LSE Consulting which was set up by the London School of Economics and Political Science to enable and facilitate the application of its academic expertise and intellectual resources.

