

FeNO testing

A safe and easy test to instantly transform your asthma care

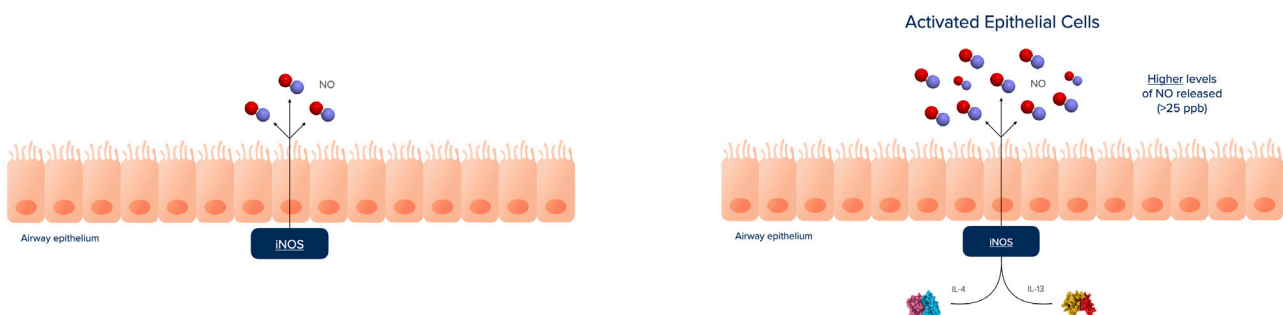


What is FeNO?

FeNO stands for fractional exhaled nitric oxide and is used to assess the level of airway inflammation in patients' lungs. FeNO testing is safe and easy to perform, even when lung function is severely reduced, and can help improve outcomes in asthma patients from the age of seven.

The science behind FeNO

Healthy airway epithelial cells produce nitric oxide (NO) and low levels of exhaled NO are normal. When Type 2 inflammation (the type of inflammation responsible for up to 84% of asthma cases) is present in the airways, interleukins such as IL-4 and IL-13 upregulate the activity of the iNOS (inducible Nitric Oxide Synthase) enzyme, which produces NO in the airway. Levels of exhaled NO are increased, giving healthcare professionals an objective measure of airway inflammation.^{1,2}



Why is FeNO beneficial?

Asthma diagnosis is 7x more likely with a high FeNO level.³ High FeNO also indicates a greater risk of exacerbation.⁴ Using FeNO testing to guide asthma management can help reduce exacerbations by up to 50% through optimizing therapy and uncovering non-adherence.⁵ In addition, FeNO testing can help your patients visualize what is happening in their lungs, encouraging them to take their treatment as prescribed. That's why FeNO testing helps you feel more confident in diagnosing and treating your asthma patients.

Learn more about FeNO testing via [niox.com](https://www.niox.com)