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## Achieving remission with Mepolizumab in EGPA

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## Summary



Symptoms of EGPA vary between patients and can be life-threatening<sup>1–3</sup>

Eosinophils are a key driver in EGPA<sup>1</sup>



Current treatments involve oral corticosteroids and immunosuppressive agents<sup>4</sup>

Patients on long-term steroids can experience significant complications<sup>5</sup>



Nucala is the only approved anti-IL-5 with proven efficacy in EGPA<sup>6</sup>

Nucala reduced blood eosinophils to normal healthy levels<sup>7\*</sup>

Patients on Nucala reduced their symptoms and steroid dose burden<sup>7</sup>

Nucala had a safety profile similar to placebo<sup>8</sup>

\*Normal healthy levels: 30–395 eosinophils/µL (5th–95th percentile), from LEAD study: longitudinal, observational, population-based Austrian cohort. General population that had eosinophil count measured: n=11,042. Healthy sub-population: n=3,641. Geometric mean value within the healthy sub-population:107 eosinophils/µL (95% CI: 105–110).

\*References: 1 Baldini C et al. Pheum Dis Clin North Am 2010:36(3):527–543. 2 Gioffredi A et al. Front Immunol. 2011:5:549

References: 1. Baldini C *et al. Rheum Dis Clin North Am.* 2010;36(3):527–543. 2. Gioffredi A *et al. Front Immunol.* 2014;5:549. 3. National Institutes of Health. Genetic and Rare Diseases Information Center. April 2018. Eosinophilic granulomatosis with polyangiitis. Available at: https://rarediseases.info.nih.gov/diseases/6111/eosinophilic-granulomatosis-with-polyangiitis. (Accessed: April 2021). 4. Groh M *et al. Eur J Int Med* 2015;26(7):545-53. 5. Price DB *et al. Journal of Asthma and Allergy* 2018:11 193–204. 6. Nucala SmPC; August 2020. 7. Wechsler *ME et al. N Engl J Med.* 2017;376:1921–1932.(Supplementary data). 8. Wechsler ME *et al. N Engl J Med.* 2017;376:1921–1932. 9. *Hartl S et al. Eur Respir J.* 2020;55(5).