NCPE Assessment

Plain English Summary

July, 2025

Drug name: Tezepelumab (pronounced tez-e-pell-u-mab) as an add-on treatment for adults and adolescents 12 years and older with severe asthma with blood eosinophil levels < 300 cells per microlitre, who are inadequately controlled despite high-dose inhaled corticosteroids plus another maintenance treatment. This is a subpopulation of the licensed population

Brand name: Tezspire®

HTA ID: 23025

NCPE
National Centre for Pharmacoeconomics, Ireland

What is the NCPE?

The National Centre for Pharmacoeconomics (NCPE) is a team of experts who look at the health benefits and costs of medicines. The HSE asks us to advise on whether or not a new medicine is good value for money. We give unbiased advice to help the HSE provide the most effective, safe and cost-effective (value for money) treatments for patients.

How do we make our recommendations?

Our main focus is on the health benefits and cost effectiveness of a medicine. We look at the wider costs and health benefits associated with a new medicine, for example:

- Does the new medicine work better than other treatments available in Ireland?
- Is the new medicine easier to give or easier to take compared with other treatments available in Ireland?
- Does the new medicine reduce the need for patients to be hospitalised?
- Does the new medicine improve the quality of a patient's life over other treatments available in Ireland?
- Will the new medicine save resources elsewhere within the health system?

We review the information from clinical trials along with the cost and value for money data presented by the pharmaceutical company. We ask doctors and other healthcare professionals for advice about any health benefits of the new medicine compared with current treatments. We also ask patient organisations to send us their views on how the new drug may improve patients' day-to-day experience of living with a disease.

What is tezepelumab used for?

Tezepelumab is a medicine used to treat adults and adolescents (12 years of age and older) with severe asthma, who have a blood eosinophil (a type of white blood cell) level less than 300 cells per microlitre. It is used as an additional treatment in adults and adolescents with severe asthma that is not adequately controlled by a combination of high-dose corticosteroids taken by inhalation plus another asthma medicine.

What recommendation has the NCPE made to the HSE?

We have recommended that the HSE should consider not funding tezepelumab. The HSE will consider our recommendation and make the final decision about reimbursement (funding). When making the funding decision, the HSE will also consider the additional criteria outlined in the Health (Pricing and Supply of Medical Goods) Act 2013.

Why did we make this recommendation?

After reviewing the data presented by the pharmaceutical company, we concluded that the HSE consider not providing this medicine. This is because we believe it is not clear that the medicine works as well or better than other ways to manage this condition. The price of the medicine is too high compared with other ways to manage this condition, and we believe that the medicine is very poor value for money.

The HSE considers a number of factors along with our recommendation when deciding whether to provide this medicine. These factors are listed in the Health (Pricing and Supply of Medical Goods) Act 2013.

Next steps

When the HSE receives our recommendation, it will look at all the relevant data about tezepelumab. The HSE makes the final decision on reimbursement.

Where can I get more information?

You can get more information about tezepelumab from the following online options:

- the NCPE Technical Summary Document
- Tezspire® European Public Assessment Report (EPAR) – Summary for the public or
- searching for tezepelumab on our website (www.ncpe.ie);
- searching for tezepelumab on the European Medicines Agency (EMA) website (www.ema.europa.eu).

Please refer to the NCPE website for updated information on the reimbursement status of this medicine