



NCPE Plain English Summary

Drug name: Enzalutamide (pronounced: en-za-LOO-ta-mide) for the treatment of adults with non-metastatic castration resistant prostate cancer who are at high-risk of developing metastatic disease.

Brand name: Xtandi®

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 enzalutamide used for?

Enzalutamide is a cancer medicine used to treat men with cancer of the prostate (a gland of the male reproductive system). It is used when the cancer is castration resistant (i.e. it is not responding to treatments that lower testosterone levels) and not metastatic (has not yet spread) but is at high risk of spreading to other parts of the body. The use of enzalutamide in this setting is the focus of this evaluation.

Enzalutamide can also be used when the cancer of the prostate is metastatic (has spread to other parts of the body) and is hormone sensitive (a cancer that depends on a hormone, such as testosterone, to grow). It can also be used when metastatic prostate cancer is castration resistant and when either:

- treatment with docetaxel (a cancer medicine) has not worked or no longer works; or
- hormone therapy has not worked, and the patient has either no symptoms or mild symptoms and does not yet require chemotherapy (another type of cancer treatment).

Enzalutamide is used in combination with a treatment called androgen deprivation therapy.

What recommendation has the NCPE made to the HSE?

We have recommended that the HSE should consider not funding enzalutamide unless its cost effectiveness (value for money) can be improved. 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 recommend that the HSE consider not providing this medicine unless the HSE can agree a suitable price reduction with the pharmaceutical company. We believe the medicine may work as well or better than other ways to manage this condition. However, 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 enzalutamide. The HSE makes the final decision on reimbursement.

Where can I get more information?

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

- the NCPE Technical Summary Document
- Xtandi® European Public Assessment Report (EPAR) –or [Medicines Overview](#)
- searching for enzalutamide on our website (www.ncpe.ie);
- searching for enzalutamide 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.

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