**Relugolix / estradiol / norethisterone acetate** (new therapeutic indication: endometriosis, after medical or surgical treatment)

Resolution of: 16 May 2024 Valid until: unlimited
Entry into force on: 16 May 2024
Federal Gazette, BAnz AT 25 06 2024 B4

**New therapeutic indication (according to the marketing authorisation of 30 October 2023):**

Ryeqo is indicated in adult women of reproductive age for symptomatic treatment of endometriosis in women with a history of previous medical or surgical treatment for their endometriosis

**Therapeutic indication of the resolution (resolution of 16 May 2024):**

See new therapeutic indication according to marketing authorisation.

## 1. Additional benefit of the medicinal product in relation to the appropriate comparator therapy

Patients of reproductive age with endometriosis with a history of previous medical or surgical treatment; for symptomatic treatment

**Appropriate comparator therapy:**

- Patient-individual therapy, taking into account previous therapy, possible organ destruction and the localisation and extent of the endometriosis lesions, with selection of
  - Dienogest
  - GnRH analogues (goserelin or buserelin or leuprorelin or triptorelin or nafarelin),
  - Surgical measures

**Extent and probability of the additional benefit of relugolix / estradiol / norethisterone acetate compared to the appropriate comparator therapy:**

- An additional benefit is not proven.

**Study results according to endpoints:**[1]

Patients of reproductive age with endometriosis with a history of previous medical or surgical treatment; for symptomatic treatment

There are no assessable data.

[1] Data from the dossier evaluation of the Institute for Quality and Efficiency in Health Care (IQWiG) (A23-117) unless otherwise indicated.

**Summary of results for relevant clinical endpoints**

| Endpoint category | Direction of effect/ risk of bias | Summary |
|---|---|---|
| Mortality | n.a. | There are no assessable data. |
| Morbidity | n.a. | There are no assessable data. |
| Health-related quality of life | n.a. | There are no assessable data. |
| Side effects | n.a. | There are no assessable data. |
| Explanations:<br>↑: statistically significant and relevant positive effect with low/unclear reliability of data<br>↓: statistically significant and relevant negative effect with low/unclear reliability of data<br>↑↑: statistically significant and relevant positive effect with high reliability of data<br>↓↓: statistically significant and relevant negative effect with high reliability of data<br>↔: no statistically significant or relevant difference<br>∅: No data available.<br>n.a.: not assessable | | |

## 2. Number of patients or demarcation of patient groups eligible for treatment

Patients of reproductive age with endometriosis with a history of previous medical or surgical treatment; for symptomatic treatment

approx. 8,200 – 13,900 patients

## 3. Requirements for a quality-assured application

The requirements in the product information are to be taken into account. The European Medicines Agency (EMA) provides the contents of the product information (summary of product characteristics, SmPC) for Ryeqo (active ingredient: relugolix / estradiol / norethisterone acetate) at the following publicly accessible link (last access: 6 February 2024):

https://www.ema.europa.eu/en/documents/product-information/ryeqo-epar-product-information_en.pdf

Treatment with relugolix / estradiol / norethisterone acetate should only be initiated and monitored by doctors experienced in the therapy of endometriosis.

## 4. Treatment costs

**Annual treatment costs:**

Patients of reproductive age with endometriosis with a history of previous medical or surgical treatment; for symptomatic treatment

| Designation of the therapy | Annual treatment costs/ patient |
|---|---|
| Medicinal product to be assessed: | |
| Relugolix/ estradiol/ norethisterone acetate | € 1,156.01 |
| Appropriate comparator therapy: | |
| *Dienogest* | |
| Dienogest | € 173.11 |
| *GnRH analogues* | |
| Buserelin | € 1,229.55 - € 1,756.50 |
| Goserelin | € 1,191.58 |
| Leuprorelin | € 641.85 - € 945.42 |
| Nafarelin | € 1,304.10 |
| Triptorelin | € 1,174.20 |
| *Surgical measures* | |
| Surgical measures | Different from patient to patient |

Costs after deduction of statutory rebates (LAUER-TAXE®) as last revised: 15 April 2024)

Costs for additionally required SHI services: not applicable

## 5. Designation of medicinal products with new active ingredients according to Section 35a, paragraph 3, sentence 4 SGB V that can be used in a combination therapy with the assessed medicinal product

In the context of the designation of medicinal products with new active ingredients pursuant to Section 35a, paragraph 3, sentence 4 SGB V, the following findings are made:

Patients of reproductive age with endometriosis with a history of previous medical or surgical treatment; for symptomatic treatment

- No medicinal product with new active ingredients that can be used in a combination therapy that fulfils the requirements of Section 35a, paragraph 3, sentence 4 SGB V.

The designation of combinations exclusively serves the implementation of the combination discount according to Section 130e SGB V between health insurance funds and pharmaceutical companies. The findings made neither restrict the scope of treatment required to fulfil the

medical treatment mandate, nor do they make statements about expediency or economic feasibility.