**Apremilast** (New Therapeutic Indication: Behçet's Disease)

Resolution of: 5 November 2020  valid until. unlimited
Entry into force on: 5 November 2020
Federal Gazette, BAnz AT 20 01 2021 B3

New therapeutic indication (according to the marketing authorisation of 8 April 2020):
Otezla is indicated for the treatment of adult patients with oral ulcers associated with Behçet’s disease (BD) who are candidates for systemic therapy.

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

   Adult patients with oral ulcers associated with Behçet’s disease who are candidates for systemic therapy.

   **Appropriate comparator therapy:**
   - Therapy according to the doctor’s instructions

   **Extent and probability of the additional benefit of apremilast compared with the appropriate comparator therapy:**
   An additional benefit is not proven.

   **Study results according to endpoints:**¹
   Adult patients with oral ulcers associated with Behçet’s disease who are candidates for systemic therapy.

   No suitable data were submitted for the benefit assessment.

¹ Data from the dossier assessment of the IQWiG (A20-44) unless otherwise indicated.
Summary of results for relevant clinical endpoints

<table>
<thead>
<tr>
<th>Endpoint category</th>
<th>Direction of effect/ Risk of bias</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mortality</td>
<td>n.a.</td>
<td>No relevant data are available.</td>
</tr>
<tr>
<td>Morbidity</td>
<td>n.a.</td>
<td>No relevant data are available.</td>
</tr>
<tr>
<td>Health-related quality of life</td>
<td>n.a.</td>
<td>No relevant data are available.</td>
</tr>
<tr>
<td>Side effects</td>
<td>n.a.</td>
<td>No relevant data are available.</td>
</tr>
</tbody>
</table>

Explanations:
↑: statistically significant and relevant positive effect with low/unclear reliability of data
↓: statistically significant and relevant negative effect with low/unclear reliability of data
↑↑: statistically significant and relevant positive effect with high reliability of data
↓↓: statistically significant and relevant negative effect with high reliability of data
↔: no statistically significant or relevant difference
∅: There are no usable data for the benefit assessment.
n.a.: not assessable

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

Adult patients with oral ulcers associated with Behçet’s disease who are candidates for systemic therapy.

approx. 750–2,200 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 Otezla® (active ingredient: apremilast) at the following publicly accessible link (last access: 3 September 2020):


Treatment with apremilast should only be initiated and monitored by specialists who are experienced in the treatment of patients with Behçet’s disease.
### 4. Treatment costs

**Annual treatment costs:**

Adult patients with oral ulcers associated with Behçet's disease who are candidates for systemic therapy.

<table>
<thead>
<tr>
<th>Designation of the therapy</th>
<th>Annual treatment costs/patient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicinal product to be assessed:</td>
<td></td>
</tr>
<tr>
<td>Apremilast</td>
<td>€ 13,867.61</td>
</tr>
</tbody>
</table>

**Appropriate comparator therapy:**

<table>
<thead>
<tr>
<th>Therapy according to the doctor's instructions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>- Azathioprine</td>
<td>€ 93.18–464.17</td>
</tr>
</tbody>
</table>

*Costs are only shown for the active ingredient azathioprine. In addition to azathioprine, the medicinal products cyclosporine, colchicine, interferon-alpha, thalidomide and TNF alpha inhibitors also represent suitable comparators for the present benefit assessment in the context of a therapy according to the doctor's instructions. However, these medicinal products are not approved in the present therapeutic indication and therefore no costs are shown for them.*

Costs after deduction of statutory rebates (LAUER-TAXE®) as last revised: 15 October 2020

Costs for additionally required SHI services: not applicable