

Ravulizumab (New Therapeutic Indication: Atypical Haemolytic Uremic Syndrome (aHUS))

Resolution of: 21 January 2021
 Entry into force on: 21 January 2021
 Federal Gazette, BAnz AT 05 03 2021 B3

Valid until: unlimited

New therapeutic indication (according to the marketing authorisation of 26 June 2020):

Ultomiris is indicated in the treatment of patients with a body weight of 10 kg or above with atypical haemolytic uremic syndrome (aHUS) who are complement inhibitor treatment-naïve or have received eculizumab for at least 3 months and have evidence of response to eculizumab.

Therapeutic indication of the resolution (resolution of 21 January 2021):

See new therapeutic indication according to marketing authorisation

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

Patients with a body weight of 10 kg or above with atypical haemolytic uremic syndrome (aHUS) who are complement inhibitor treatment-naïve or have received eculizumab for at least 3 months and have evidence of response to eculizumab

Appropriate comparator therapy:

- Eculizumab

Extent and probability of the additional benefit of ravulizumab compared with eculizumab:

An additional benefit is not proven.

Summary of results for relevant clinical endpoints

Endpoint category	Direction of effect/ Risk of bias	Summary
Mortality	n.a.	There are no evaluable data
Morbidity	n.a.	There are no evaluable data
Health-related quality of life	∅	no data available
Side effects	n.a.	There are no evaluable data
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

Study results according to endpoints:

There are no suitable data that would allow for the assessment of the additional benefit.

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

approx. 210–700 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 Ultomiris (active ingredient: ravulizumab) at the following publicly accessible link (last access: 28 October 2020):

https://www.ema.europa.eu/documents/product-information/ultomiris-epar-product-information_de.pdf

Treatment with ravulizumab should only be initiated and monitored by specialists who are experienced in the therapy of patients with haematological or kidney diseases.

In accordance with the specifications of the European Medicines Agency (EMA) regarding additional measures for risk minimisation, the pharmaceutical company must provide training materials to all doctors and patients expected to use ravulizumab.

In addition to the product information, the training material for doctors contains a guide for the prescribing doctor. In addition to the package leaflet, the training material for patients contains a guide for patients as well as a patient card.

4. Treatment costs

Annual treatment costs:

Designation of the therapy	Annual treatment costs/patient
Medicinal product to be assessed:	
Ravulizumab	€ 136,866.08 – 410,159.95
Appropriate comparator therapy:	
Eculizumab	€ 144,613.58 – 578,454.30

Costs after deduction of statutory rebates (LAUER-TAXE®) as last revised: 1 January 2021

Costs for additionally required SHI services: not applicable

Other services covered by SHI funds:

Designation of the therapy	Type of service	Costs/ unit	Number/ cycle	Number/ patient/ year	Costs/ patient/ year
Ravulizumab	Surcharge for the preparation of a parenteral solution containing monoclonal antibodies	€ 71	1	6.5	€ 461.50
				13.0	€ 923.00
Eculizumab	Surcharge for the preparation of a parenteral solution containing monoclonal antibodies	€ 71	1	26.1	€ 1,853.10