

**Remdesivir** (New therapeutic indication: COVID-19, requiring supplemental oxygen,  $\geq 4$  weeks - 11 years)

Resolution of: 6 April 2023 valid until: unlimited  
Entry into force on: 6 April 2023  
Federal Gazette, BAnz AT 23 05 2023 B2

**New therapeutic indication (according to the marketing authorisation of 16 September 2022):**

Veklury is indicated for the treatment of coronavirus disease 2019 (COVID-19) in adults and paediatric patients (aged at least 4 weeks and weighing at least 3 kg) with pneumonia requiring supplemental oxygen (low or high-flow oxygen therapy or other non-invasive ventilation at start of treatment).

**Therapeutic indication of the resolution (resolution of 6 April 2023):**

Veklury is indicated for the treatment of coronavirus disease 2019 (COVID-19) in paediatric patients (aged at least 4 weeks to 11 years and weighing at least 3 kg) with pneumonia requiring supplemental oxygen (low or high-flow oxygen therapy or other non-invasive ventilation at start of treatment)

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

Children aged 4 weeks to 11 years weighing at least 3 kg with COVID-19 disease and pneumonia requiring supplementary oxygen

**Appropriate comparator therapy:**

- Therapy according to doctor's instructions

**Extent and probability of the additional benefit of remdesivir compared to the appropriate comparator therapy:**

An additional benefit is not proven.

**Study results according to endpoints:<sup>1</sup>**

Children aged 4 weeks to 11 years weighing at least 3 kg with COVID-19 disease and pneumonia requiring supplementary oxygen

---

<sup>1</sup> Data from IQWiG's dossier assessment (A22-113)

There are no assessable data.

### 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	∅	No data available.
Side effects	n.a.	There are no assessable 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 ∅: No data available. n.a.: not assessable		

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

Children aged 4 weeks to 11 years weighing at least 3 kg with COVID-19 disease and pneumonia requiring supplementary oxygen

approx. 350 – 1,060 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 Veklury (active ingredient: remdesivir) at the following publicly accessible link (last access: 20 February 2023):

[https://www.ema.europa.eu/en/documents/product-information/veklury-epar-product-information\\_en.pdf](https://www.ema.europa.eu/en/documents/product-information/veklury-epar-product-information_en.pdf)

Remdesivir should only be used in clinical settings where patients can be closely monitored.

## 4. Treatment costs

### Annual treatment costs:

Children aged 4 weeks to 11 years weighing at least 3 kg with COVID-19 disease and pneumonia requiring supplementary oxygen

Designation of the therapy	Annual treatment costs/ patient
Medicinal product to be assessed:	
Remdesivir	€ 410.55 - € 4,516.05
Therapy according to doctor's instructions	Different from patient to patient
Appropriate comparator therapy:	
Therapy according to doctor's instructions	Different from patient to patient

Cost of the clinic pack plus value added tax of 19% (LAUER-TAXE® last revised: 15 March 2023)

Costs for additionally required SHI services: not applicable

## 5. 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 Remdesivir

Medicinal products with new active ingredients pursuant to Section 35a, paragraph 3, sentence 4 SGB V are medicinal products with the following new active ingredients which can be used in a combination therapy with remdesivir for the treatment of coronavirus disease 2019 (COVID-19) in paediatric patients (aged at least 4 weeks to 11 years and weighing at least 3 kg) with pneumonia requiring supplemental oxygen (low or high-flow oxygen therapy or

other non-invasive ventilation at start of treatment) on the basis of the marketing authorisation under Medicinal Products Act:

Children aged 4 weeks to 11 years weighing at least 3 kg with COVID-19 disease and pneumonia requiring supplementary oxygen

- No active ingredient 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.