ANNEX I

SUMMARY OF PRODUCT CHARACTERISTICS
This medicinal product is subject to additional monitoring. This will allow quick identification of new safety information. Healthcare professionals are asked to report any suspected adverse reactions. See section 4.8 for how to report adverse reactions.

1. NAME OF THE MEDICINAL PRODUCT
Xevudy 500 mg concentrate for solution for infusion

2. QUALITATIVE AND QUANTITATIVE COMPOSITION
Each vial contains 500 mg of sotrovimab in 8 mL (62.5 mg/mL).
Sotrovimab is a monoclonal antibody (IgG1, kappa) produced in Chinese Hamster Ovary (CHO) cells by recombinant DNA technology.
For the full list of excipients, see section 6.1.

3. PHARMACEUTICAL FORM
Concentrate for solution for infusion (sterile concentrate)
A clear, colourless or yellow to brown solution, free from visible particles, with a pH of approximately 6 and an osmolality of approximately 290 mOsm/kg.

4. CLINICAL PARTICULARS

4.1 Therapeutic indications
Xevudy is indicated for the treatment of adults and adolescents (aged 12 years and over and weighing at least 40 kg) with coronavirus disease 2019 (COVID-19) who do not require oxygen supplementation and who are at increased risk of progressing to severe COVID-19 (see section 5.1).

4.2 Posology and method of administration
Xevudy should be administered in healthcare facilities in which patients can be monitored during and for at least one hour after administration (see section 4.4).
It is recommended that Xevudy is administered within 5 days of onset of symptoms of COVID-19 (see section 5.1).

Posology

Adults and adolescents (from 12 years and 40 kg body weight)
The recommended dose is a single 500 mg intravenous infusion administered following dilution (see sections 4.4 and 6.6).

Special populations

Elderly
No dose adjustment is required in elderly patients (see section 5.2).

Renal impairment
No dose adjustment is required in patients with renal impairment (see section 5.2).
Hepatic impairment
No dose adjustment is required in patients with hepatic impairment (see section 5.2).

Paediatric population
The safety and efficacy of Xevudy in children under 12 years old or weighing less than 40 kg have not yet been established (see section 5.2). No data are available.

Method of administration
For intravenous use.

This medicinal product must be diluted prior to administration.

Once diluted, it is recommended that the solution is administered over 30 minutes with a 0.2-μm in-line filter.

Xevudy must not be administered as an intravenous push or bolus injection.

For instructions on dilution of the medicinal product, see section 6.6.

4.3 Contraindications
Hypersensitivity to the active substance or to any of the excipients listed in section 6.1.

4.4 Special warnings and precautions for use

Traceability
In order to improve the traceability of biological medicinal products, the name and the batch number of the administered product should be clearly recorded.

Hypersensitivity reactions including anaphylaxis
Hypersensitivity reactions, including anaphylaxis, have been reported with administration of sotrovimab (see section 4.8). If signs or symptoms of a clinically significant hypersensitivity reaction or anaphylaxis occur, administration should be discontinued immediately and appropriate medications and/or supportive care should be given.

Infusion-related reactions
Infusion-related reactions (IRRs) have been observed with intravenous administration of monoclonal antibodies (see section 4.8). These reactions may be severe or life threatening. If an IRR occurs, the infusion may be interrupted, slowed or stopped.

Antiviral resistance
The clinical relevance of the observed decrease in \textit{in vitro} neutralisation against Omicron BA.2 is not known (see section 5.1).

4.5 Interaction with other medicinal products and other forms of interaction

Pharmacokinetic interactions
No interaction studies have been performed. Sotrovimab is not renally excreted or metabolised by cytochrome P450 (CYP) enzymes; therefore, interactions with medicinal products that are renally excreted or that are substrates, inducers, or inhibitors of CYP enzymes are unlikely.
Pharmacodynamic interactions

*In vitro* pharmacodynamic studies showed no antagonism between sotrovimab and remdesivir or bamlanivimab.

4.6 Fertility, pregnancy and lactation

**Pregnancy**

There are no data from the use of sotrovimab in pregnant women. Animal studies have not been evaluated with respect to reproductive toxicity (see section 5.3). In a cross-reactive binding assay using a protein array enriched for human embryofoetal proteins, no off-target binding was detected. Since sotrovimab is a human immunoglobulin G (IgG), it has the potential for placental transfer from the mother to the developing foetus. The potential treatment benefit or risk of placental transfer of sotrovimab to the developing foetus is not known.

Sotrovimab should be used during pregnancy only if the expected benefit to the mother justifies the potential risk to the foetus.

**Breast-feeding**

It is not known whether sotrovimab is excreted in human milk or absorbed systemically after ingestion. Administration of sotrovimab while breast-feeding can be considered when clinically indicated.

**Fertility**

There are no data on the effects of sotrovimab on human male or female fertility. Effects on male and female fertility have not been evaluated in animal studies.

4.7 Effects on ability to drive and use machines

Xevudy has no or negligible influence on the ability to drive and use machines.

4.8 Undesirable effects

**Summary of the safety profile**

The safety of the 500 mg dose of sotrovimab was evaluated in a placebo-controlled randomised study in 1049 non-hospitalised patients with COVID-19 (COMET-ICE) (see section 5.1). The most common adverse reactions were hypersensitivity reactions (2%) and infusion-related reactions (1%). The most serious adverse reaction was anaphylaxis (0.05%).

**Tabulated list of adverse reactions**

The adverse reactions in Table 1 are listed by system organ class and frequency. Frequencies are defined as follows: very common ($\geq$1/10); common ($\geq$1/100 to <1/10); uncommon ($\geq$1/1,000 to <1/100); rare ($\geq$1/10,000 to <1/1,000), very rare (<1/10,000).

<table>
<thead>
<tr>
<th>System organ class</th>
<th>Adverse reaction</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immune system disorders</td>
<td>Hypersensitivity reactions a</td>
<td>Common</td>
</tr>
<tr>
<td></td>
<td>Anaphylaxis</td>
<td>Rare</td>
</tr>
<tr>
<td>Respiratory, thoracic and mediastinal disorders</td>
<td>Dyspnoea</td>
<td>Uncommon</td>
</tr>
</tbody>
</table>
Injury, poisoning and procedural complications  | Infusion-related reactions | Common

*Such as rash and bronchospasm. Pruritus may also be seen as a manifestation of hypersensitivity reactions.

Description of selected adverse reactions

**Infusion-related reactions**
IRRs may be severe or life threatening (see section 4.4). Signs and symptoms of IRRs may include fever, difficulty breathing, reduced oxygen saturation, chills, nausea, arrhythmia (e.g. atrial fibrillation), tachycardia, bradycardia, chest pain or discomfort, weakness, altered mental status, headache, bronchospasm, hypotension, hypertension, angioedema, throat irritation, rash including urticaria, pruritus, myalgia, dizziness, fatigue and diaphoresis.

**Reporting of suspected adverse reactions**
Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions via the national reporting system listed in Appendix V.

4.9 Overdose

There is no specific treatment for an overdose of sotrovimab. If overdose occurs, the patient should be treated supportively with appropriate monitoring as necessary.

5. PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Pharmacotherapeutic group: Antiviral monoclonal antibodies, ATC code: J06BD05

**Mechanism of action**
Sotrovimab is a human IgG1 mAb that binds to a highly conserved epitope on the spike protein receptor binding domain of SARS-CoV-2.

**Antiviral activity**
Sotrovimab neutralised wild-type SARS-CoV-2 virus *in vitro* with a half maximal effective concentration (EC₅₀) of 100.1 ng/mL.

Pseudotyped virus-like particle (VLP) assessments indicated less than 5-fold changes in sotrovimab EC₅₀ values compared to wild-type against the following variant spike proteins: Alpha (B.1.1.7; 2.30-fold change in EC₅₀ value); Beta (B.1.351; 0.60-fold change in EC₅₀ value); Gamma (P.1; 0.35-fold change in EC₅₀ value); Epsilon (B.1.427/B.1.429; 0.70-fold change in EC₅₀ value); Iota (B.1.526; 0.6-fold change in EC₅₀ value); Kappa (B.1.617.1; 0.7-fold change in EC₅₀ value); Delta (B.1.617.2; 1-fold change in EC₅₀ value); Lambda (C.37; 1.5-fold change in EC₅₀ value); Delta Plus (AY.1; 1.1-fold change in EC₅₀ value, AY.4.2; 1.6-fold change in EC₅₀ value); Mu (B.1.621; 1.3-fold change in EC₅₀ value) and Omicron (B.1.1.529/BA.1; 2.7-fold change in EC₅₀ value and BA.1.1; 3.3-fold change in EC₅₀ value). Pseudotyped VLP assessments indicated greater than 5-fold changes in sotrovimab EC₅₀ values compared to wild-type against the following variant spike proteins: Omicron BA.2 (16-fold change in EC₅₀ value) and Omicron BA.3 (7.3-fold change in EC₅₀ value).
Microneutralisation data from authentic SARS-CoV-2 variant virus indicated the following changes in sotrovimab EC\textsubscript{50} values compared to wild-type: Alpha, 3-fold change in EC\textsubscript{50} value; Beta, 1.2-fold change in EC\textsubscript{50} value; Gamma, 1.6-fold change in EC\textsubscript{50} value; Kappa, 0.9-fold change in EC\textsubscript{50} value; Delta, 0.4-fold change in EC\textsubscript{50} value; Omicron BA.1, 3.8-fold change in EC\textsubscript{50} value and Omicron BA.1.1, 4.3-fold change in EC\textsubscript{50} value. Microneutralisation data from authentic SARS-CoV-2 variant virus indicate that sotrovimab neutralises the Omicron BA.2 variant with a reduction in activity relative to wild-type (15.7-fold change in EC\textsubscript{50} value, 35.1-fold change in EC\textsubscript{90} value).

**Antiviral resistance**

No viral breakthrough was observed when virus was passaged for 10 passages (34 days) in the presence of fixed concentration of antibody at the lowest concentration tested (~10x EC\textsubscript{50}). Forcing the emergence of resistance variants through an increasing concentration selection method identified E340A as a sotrovimab mAb resistance mutant (MARM). An E340A substitution emerged in cell culture selection of resistant virus and had a >100-fold reduction in activity in a pseudotyped VLP assay.

A pseudotyped VLP assessment in cell culture showed that the epitope sequence polymorphisms K356T, P337H/K/L/R/T, E340A/K/G/I/Q/V, T345P and L441N conferred reduced susceptibility to sotrovimab based on observed fold-increase in EC\textsubscript{50} value (shown in parentheses): P337K (>304), E340K (>297), T345P (225), E340V (>200), P337R (>192), P337L (>192), E340I (>190), L441N (72), T345Q (>50), E340G (18.21), P337T (10.62), K356T (5.90) and P337H (5.13). The presence of the highly prevalent D614G substitution, either alone or in combination, did not alter the neutralisation activity of sotrovimab.

In the COMET-ICE clinical trial post-baseline epitope variants were detected in 20 patients in the sotrovimab arm (A344V [6.2%]; R346G [5.2%]; K356R [7.5%]; E340A [99.0%]; E340V [73.1%]; P337L/E340K [49.4%/54.8%]; 2 patients with S359G [12.2% and 8.3%]; 5 patients with E340K [8.0%-99.9%]; 7 patients with C361T [5.0%-15.7%]). Of the variants detected at baseline and post-baseline in either treatment arm, 14 (L335F, L335S, P337L, G339C, E340A, E340K, A344V, R346I, R346G, K356N, K356R, R357I, I358V and S359G) have been assessed phenotypically using a pseudotyped VLP system. Sotrovimab retains activity against L335F (0.8-fold change in EC\textsubscript{50} value), L335S (0.9-fold change in EC\textsubscript{50} value), G339C (1.2-fold change in EC\textsubscript{50} value), A344V (1.1-fold change in EC\textsubscript{50} value), R346I (1.7-fold change in EC\textsubscript{50} value), R346G (0.9-fold change in EC\textsubscript{50} value), K356N (1.1-fold change in EC\textsubscript{50} value), K356R (0.8-fold change in EC\textsubscript{50} value), R357I (1-fold change in EC\textsubscript{50} value), I358V (0.7-fold change in EC\textsubscript{50} value), and S359G (0.8-fold change in EC\textsubscript{50} value), but their effect on the clinical response to treatment is not known.

**Clinical efficacy**

Study 214367 (COMET-ICE) was a Phase II/III randomised, double-blind, placebo-controlled study which evaluated sotrovimab as treatment for COVID-19 in non-hospitalised, non-vaccinated adult patients who did not require any form of oxygen supplementation at study entry. The study included patients with symptoms for ≤ 5 days and laboratory confirmed SARS-CoV-2 infection and was conducted when the wild-type Wuhan-Hu-1 virus was predominant, with the highest frequency of variants being Alpha and Epsilon. Eligible patients had at least 1 of the following: diabetes, obesity (BMI >30), chronic kidney disease, congestive heart failure, chronic obstructive pulmonary disease, or moderate to severe asthma, or were aged 55 years and older.

Patients were randomised to a single 500 mg infusion of sotrovimab (N=528) or placebo (N=529) over 1 hour. In the Intent to Treat (ITT) population at Day 29, 46% were male and the median age was 53 years (range: 17-96), with 20% aged 65 years or older and 11% over 70 years. Treatment was given within 3 days of COVID-19 symptom onset in 59% and 41% were treated within 4-5 days. The four most common pre-defined risk factors or comorbidities were obesity (63%), 55 years of age or older (47%), diabetes requiring medicine (22%) and moderate to severe asthma (17%).
The adjusted relative risk reduction in hospitalisation or death by Day 29 in the ITT population was 79% (95% CI: 50%, 91%). The difference was driven by rates of hospitalisation, with no deaths in the sotrovimab arm and two deaths in the placebo arm up to Day 29. No patients in the sotrovimab arm, versus 14 in the placebo arm, required high flow oxygen or mechanical ventilation up to Day 29.

Table 2: Results of primary and secondary endpoints in the ITT population (COMET-ICE)

<table>
<thead>
<tr>
<th></th>
<th>Sotrovimab (500 mg IV infusion)</th>
<th>Placebo</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary endpoint</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Progression of COVID-19 as defined by hospitalisation for &gt;24 hours for acute management of any illness or death from any cause (day 29)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proportion (n, %) a</td>
<td>6 (1%)</td>
<td>30 (6%)</td>
</tr>
<tr>
<td>Adjusted relative risk reduction (95% CI)</td>
<td>79% (50%, 91%)</td>
<td></td>
</tr>
<tr>
<td>p-value</td>
<td>&lt;0.001</td>
<td></td>
</tr>
<tr>
<td><strong>Secondary endpoint</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Progression to develop severe and/or critical respiratory COVID-19 (day 29) b</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proportion (n, %)</td>
<td>7 (1%)</td>
<td>28 (5%)</td>
</tr>
<tr>
<td>Adjusted relative risk reduction (95% CI)</td>
<td>74% (41%, 88%)</td>
<td></td>
</tr>
<tr>
<td>p-value</td>
<td>0.002</td>
<td></td>
</tr>
</tbody>
</table>

a No participants required intensive care unit (ICU) stay in the sotrovimab arm versus 9 participants in the placebo arm.
b Progression to develop severe and/or critical respiratory COVID-19 defined as the requirement for supplemental oxygen (low flow nasal cannulae/face mask, high flow oxygen, non-invasive ventilation, mechanical ventilation or extracorporeal membrane oxygenation [ECMO]).

Paediatric population

The European Medicines Agency has deferred the obligation to submit the results of studies with Xevudy in one or more subsets of the paediatric population in the treatment of COVID-19 (see section 4.2 for information on paediatric use).

5.2 Pharmacokinetic properties

Absorption

The geometric mean Cmax following a 1 hour IV infusion of 500 mg was 117.6 µg/mL (N = 290, CV% 46.5), and the geometric mean Day 29 concentration was 24.5 µg/mL (N = 372, CV% 42.4).

Distribution

Based on non-compartmental analysis, the mean steady-state volume of distribution was 8.1 L.

Biotransformation

Sotrovimab is degraded by proteolytic enzymes which are widely distributed in the body.

Elimination

Based on non-compartmental analysis, the mean systemic clearance (CL) was 125 mL/day, with a median terminal half-life of approximately 49 days.
Special populations

*Elderly patients*
Based on population pharmacokinetic analyses, there was no difference in sotrovimab pharmacokinetics in elderly patients.

*Renal impairment*
Sotrovimab is too large to be excreted renally, thus renal impairment is not expected to have any effect on elimination. Furthermore, based on population pharmacokinetic analyses there was no difference in sotrovimab pharmacokinetics in patients with mild or moderate renal impairment.

*Hepatic impairment*
Sotrovimab is degraded by widely distributed proteolytic enzymes, not restricted to hepatic tissue, therefore changes in hepatic function are not expected to have any effect on elimination. Furthermore, based on population pharmacokinetic analyses there was no difference in sotrovimab pharmacokinetics in patients with mild to moderate elevations in alanine aminotransferase (1.25 to < 5 x ULN).

*Paediatric population*
The pharmacokinetics of sotrovimab have not been evaluated in patients aged less than 18 years. The recommended dose for adolescents aged from 12 years and from 40 kg body weight is predicted to result in serum concentrations of sotrovimab similar to those in adults based on an allometric scaling approach, which accounted for effect of body weight changes associated with age on clearance and volume of distribution.

5.3 Preclinical safety data

*Carcinogenesis/mutagenesis*
Genotoxicity and carcinogenicity studies have not been conducted with sotrovimab.

*Reproductive toxicology*
Nonclinical reproductive and developmental toxicity studies have not been conducted with sotrovimab.

*Animal toxicology and pharmacology*
No toxicity with sotrovimab was identified in a cynomolgus monkey 2-week repeat-dose IV infusion toxicology study with 105-day recovery period at doses up to 500 mg/kg, the no observed adverse effect level (NOAEL) and highest dose tested. The $C_{\text{max}}$ and total exposure $\text{AUC}$ [sum of $\text{AUC}_{0-168\text{h}}$ after Dose 1 and $\text{AUC}_{0-\text{last}}$ after Dose 2 (Day 8)] values at the NOAEL of 500 mg/kg were 13500 µg/mL and 216000 day*µg/mL, respectively.

6. PHARMACEUTICAL PARTICULARS

6.1 List of excipients
Histidine
Histidine monohydrochloride
Sucrose
Polysorbate 80
Methionine
Water for injections

6.2 Incompatibilities
This medicinal product must not be mixed with other medicinal products except those mentioned in section 6.6.

6.3 Shelf life

**Unopened vial**

18 months.

**Diluted solution for infusion**

The diluted solution is intended to be used immediately. If after dilution, immediate administration is not possible, the diluted solution may be stored at room temperature (up to 25°C) for up to 6 hours or refrigerated (2°C to 8°C) for up to 24 hours from the time of dilution until the end of administration.

6.4 Special precautions for storage

Store in a refrigerator (2°C to 8°C).
Do not freeze.
Store in the original carton in order to protect from light.
For storage conditions after dilution of the medicinal product, see section 6.3.

6.5 Nature and contents of container

10 mL Type I borosilicate clear glass single-use vial, with a grey chlorobutyl elastomer stopper laminated with fluoropolymer, sealed with an aluminium flip-off cap.

Pack size: 1 vial.

6.6 Special precautions for disposal and other handling

Treatment should be prepared by a qualified healthcare professional using aseptic technique.

**Preparation for dilution**

1. Remove one vial of sotrovimab from the refrigerator (2°C to 8°C). Allow the vial to equilibrate to ambient room temperature, protected from light, for approximately 15 minutes.
2. Visually inspect the vial to ensure it is free from particulate matter and that there is no visible damage to the vial. If the vial is identified to be unusable, discard and restart the preparation with a new vial.
3. Gently swirl the vial several times before use without creating air bubbles. Do not shake or vigorously agitate the vial.

**Dilution instructions**

1. Withdraw and discard 8 mL from an infusion bag containing 50 mL or 100 mL of sodium chloride 9 mg/mL (0.9%) solution for injection or 5% glucose for injection.
2. Withdraw 8 mL from the vial of sotrovimab.
3. Inject the 8 mL of sotrovimab into the infusion bag via the septum.
4. Discard any unused portion left in the vial. The vial is single-use only and should only be used for one patient.
5. Prior to the infusion, gently rock the infusion bag back and forth 3 to 5 times. Do not invert the infusion bag. Avoid forming air bubbles.

**Disposal**
Any unused medicinal product or waste material should be disposed of in accordance with local requirements.

7. MARKETING AUTHORISATION HOLDER

GlaxoSmithKline Trading Services Limited
12 Riverwalk
Citywest Business Campus
Dublin 24
Ireland

8. MARKETING AUTHORISATION NUMBER(S)

EU/1/21/1562/001

9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

Date of first authorisation: 17 December 2021

10. DATE OF REVISION OF THE TEXT

Detailed information on this medicinal product is available on the website of the European Medicines Agency http://www.ema.europa.eu.
ANNEX II

A. MANUFACTURER OF THE BIOLOGICAL ACTIVE SUBSTANCE AND MANUFACTURER RESPONSIBLE FOR BATCH RELEASE

B. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE

C. OTHER CONDITIONS AND REQUIREMENTS OF THE MARKETING AUTHORISATION

D. CONDITIONS OR RESTRICTIONS WITH REGARD TO THE SAFE AND EFFECTIVE USE OF THE MEDICINAL PRODUCT
A. MANUFACTURER OF THE BIOLOGICAL ACTIVE SUBSTANCE AND MANUFACTURER RESPONSIBLE FOR BATCH RELEASE

Name and address of the manufacturer of the biological active substance

WuXi Biologics Co., Ltd.,
108 Meiliang Road,
Mashan, Binhu District,
WuXi, Jiangsu, 214092,
China

Name and address of the manufacturer responsible for batch release

GlaxoSmithKline Manufacturing S.p.A.
Strada Provinciale Asolana, 90,
43056 San Polo di Torrile, Parma,
Italy

B. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE

Medicinal product subject to medical prescription.

C. OTHER CONDITIONS AND REQUIREMENTS OF THE MARKETING AUTHORISATION

• Periodic safety update reports (PSURs)

The requirements for submission of PSURs for this medicinal product are set out in the list of Union reference dates (EURD list) provided for under Article 107c(7) of Directive 2001/83/EC and any subsequent updates published on the European medicines web-portal.

The marketing authorisation holder (MAH) shall submit the first PSUR for this product within 6 months following authorisation.

D. CONDITIONS OR RESTRICTIONS WITH REGARD TO THE SAFE AND EFFECTIVE USE OF THE MEDICINAL PRODUCT

• Risk management plan (RMP)

The marketing authorisation holder (MAH) shall perform the required pharmacovigilance activities and interventions detailed in the agreed RMP presented in Module 1.8.2 of the marketing authorisation and any agreed subsequent updates of the RMP.

An updated RMP should be submitted:
• At the request of the European Medicines Agency;
• Whenever the risk management system is modified, especially as the result of new information being received that may lead to a significant change to the benefit/risk profile or as the result of an important (pharmacovigilance or risk minimisation) milestone being reached.
ANNEX III

LABELLING AND PACKAGE LEAFLET
A. LABELLING
### PARTICULARS TO APPEAR ON THE OUTER PACKAGING

**VIAL CARTON**

**1. NAME OF THE MEDICINAL PRODUCT**

Xevudy 500 mg concentrate for solution for infusion sotrovimab

**2. STATEMENT OF ACTIVE SUBSTANCE(S)**

Each vial contains 500 mg sotrovimab in 8 mL (62.5 mg/mL).

**3. LIST OF EXCIPIENTS**

Also contains: histidine, histidine monohydrochloride, sucrose, polysorbate 80, methionine, water for injections.

**4. PHARMACEUTICAL FORM AND CONTENTS**

Concentrate for solution for infusion

1 vial.

**5. METHOD AND ROUTE(S) OF ADMINISTRATION**

For intravenous use after dilution
Read the package leaflet before use.

Press here to open

**6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN**

Keep out of the sight and reach of children.

**7. OTHER SPECIAL WARNING(S), IF NECESSARY**

**8. EXPIRY DATE**

EXP

**9. SPECIAL STORAGE CONDITIONS**

Store in a refrigerator.
Do not freeze.
10. **SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE**

11. **NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

GlaxoSmithKline Trading Services Limited  
12 Riverwalk  
Citywest Business Campus  
Dublin 24  
Ireland

12. **MARKETING AUTHORISATION NUMBER(S)**

EU/1/21/1562/001

13. **BATCH NUMBER**

Lot

14. **GENERAL CLASSIFICATION FOR SUPPLY**

15. **INSTRUCTIONS ON USE**

16. **INFORMATION IN BRAILLE**

Justification for not including Braille accepted.

17. **UNIQUE IDENTIFIER – 2D BARCODE**

2D barcode carrying the unique identifier included.

18. **UNIQUE IDENTIFIER - HUMAN READABLE DATA**

PC  
SN  
NN
### MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS

#### VIAL LABEL

1. **NAME OF THE MEDICINAL PRODUCT AND ROUTE(S) OF ADMINISTRATION**

   Xevudy 500 mg sterile concentrate
   sotrovimab
   IV

2. **METHOD OF ADMINISTRATION**

   IV use

3. **EXPIRY DATE**

   EXP

4. **BATCH NUMBER**

   Lot

5. **CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT**

6. **OTHER**
B. PACKAGE LEAFLET
Package leaflet: Information for the patient

Xevudy 500 mg concentrate for solution for infusion
sotrovimab

This medicine is subject to additional monitoring. This will allow quick identification of new safety information. You can help by reporting any side effects, you may get. See the end of section 4 for how to report side effects.

Read all of this leaflet carefully before you receive this medicine.
- Keep this leaflet. You may need to read it again.
- If you have any questions, ask your doctor or pharmacist.
- If you get any side effects, talk to your doctor. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

1. What Xevudy is and what it is used for
2. What you need to know before you are given Xevudy
3. How Xevudy is given
4. Possible side effects
5. How to store Xevudy
6. Contents of the pack and other information

1. What Xevudy is and what it is used for

Xevudy contains the active substance sotrovimab. Sotrovimab is a monoclonal antibody, a type of protein designed to recognise a specific target on the SARS-CoV-2 virus, the virus that causes COVID-19.

Xevudy is used to treat COVID-19 in adults and adolescents (from 12 years and weighing at least 40 kg). It targets the spike protein that the virus uses to attach to cells, blocking the virus from entering the cell and making new viruses. By preventing the virus from multiplying in the body, Xevudy can help your body overcome the infection and prevent you from getting seriously ill.

2. What you need to know before you are given Xevudy

You must not receive Xevudy
- if you are allergic to sotrovimab or any of the other ingredients of this medicine (listed in section 6).
  ➔ Check with your doctor if you think this applies to you.

Warnings and precautions

Allergic reactions
Xevudy can cause allergic reactions.
  ➔ See ‘Allergic reactions’ in Section 4.

Infusion-related reactions
Xevudy can cause infusion-related reactions.
  ➔ See ‘Infusion-related reactions’ in Section 4.

Children and adolescents
Xevudy should not be given to children or adolescents younger than 12 years old or weighing less than 40 kg.
Other medicines and Xevudy
Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines.

Pregnancy and breast-feeding
If you are pregnant, think you may be pregnant, or are planning to have a baby, ask your doctor for advice before receiving Xevudy. Your doctor will advise you whether the benefits of treatment with Xevudy are greater than any likely risks for you and your baby.

It is not known whether the ingredients of Xevudy can pass into breast milk. If you are breast-feeding, you must check with your doctor before you receive Xevudy.

Driving and using machines
Xevudy is not expected to have any effect on your ability to drive or use machines.

3. How Xevudy is given

The recommended dose for adults and adolescents (aged 12 years and older and weighing at least 40 kg) is:
• 500 mg (one vial)

The medicine will be made up into a solution and given to you by a drip (infusion) into a vein by a doctor or nurse. It takes 30 minutes to give you the full dose of medicine. You will be monitored during and for at least 1 hour after your treatment is given.

The ‘Instructions for healthcare professionals’ below give details for your doctor, pharmacist or nurse on how the Xevudy infusion is made up and given.

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them.

Allergic reactions

Allergic reactions to Xevudy are common, affecting up to 1 in 10 people. Rarely, these allergic reactions may be severe (anaphylaxis), affecting up to 1 in 1,000 people (rare). If you have any of the following symptoms after receiving Xevudy you may be having an allergic reaction and should get medical help immediately:
• skin rash, similar to nettle rash (hives) or redness
• itching
• swelling, sometimes of the face or mouth (angioedema)
• becoming very wheezy, coughing or having difficulty in breathing
• suddenly feeling weak or light-headed (may lead to loss of consciousness or falls).

Infusion-related reactions

Allergic-like reactions when you receive an infusion are common, affecting up to 1 in 10 people. These usually develop within minutes or hours but may develop up to 24 hours after treatment or later. Possible symptoms are presented below. If you get any of the following symptoms after receiving Xevudy, you may be having an infusion-related reaction and should get medical help immediately:
• flushing
• chills
• fever
• difficulty in breathing
• rapid heartbeat
• drop in blood pressure

Other side effects

Uncommon (may affect up to 1 in 100 people)
• shortness of breath (dyspnoea).

Reporting of side effects
If you get any side effects, talk to your doctor or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via the national reporting system listed in Appendix V. By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store Xevudy

The healthcare professionals caring for you are responsible for storing this medicine and disposing of any unused product correctly.

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the label and carton after EXP.

Do not freeze.

Before diluting:
• store in a refrigerator (2°C – 8°C).
• store in the original carton in order to protect from light.

Once diluted, this medicine is intended to be used immediately. If after dilution, immediate administration is not possible, the diluted solution may be stored at room temperature (up to 25°C) for up to 6 hours or refrigerated (2°C – 8°C) for up to 24 hours from the time of dilution until the end of administration.

6. Contents of the pack and other information

What Xevudy contains
- The active substance is sotrovimab. Each vial contains 500 mg of sotrovimab in 8 mL concentrate.
- The other ingredients are histidine, histidine monohydrochloride, sucrose, polysorbate 80, methionine and water for injections.

What Xevudy looks like and contents of the pack

Xevudy is a clear, colourless or yellow to brown liquid supplied in a single-use glass vial with a rubber stopper and flip-off aluminium over-seal. Each carton contains one vial.

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**Manufacturer**  
GlaxoSmithKline Manufacturing S.p.A.  
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43056 San Polo di Torrile, Parma  
Italy

For any information about this medicine, please contact the local representative of the Marketing Authorisation Holder:

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This leaflet was last revised in

Other sources of information

Detailed information on this medicine is available on the European Medicines Agency website:

The following information is intended for healthcare professionals only.
Please refer to the Summary of Product Characteristics for further information.

Treatment should be prepared by a qualified healthcare professional using aseptic technique.

Traceability

In order to improve the traceability of biological medicinal products, the name and the batch number of the administered product should be clearly recorded.

Preparation for dilution
1. Remove one vial of sotrovimab from the refrigerator (2°C to 8°C). Allow the vial to equilibrate to ambient room temperature, protected from light, for approximately 15 minutes.
2. Visually inspect the vial to ensure it is free from particulate matter and that there is no visible damage to the vial. If the vial is identified to be unusable, discard and restart the preparation with a new vial.
3. Gently swirl the vial several times before use without creating air bubbles. Do not shake or vigorously agitate the vial.
Dilution instructions
1. Withdraw and discard 8 mL from an infusion bag containing 50 mL or 100 mL of sodium chloride 9 mg/mL (0.9%) solution for injection or 5% glucose for injection.
2. Withdraw 8 mL from the vial of sotrovimab.
3. Inject the 8 mL of sotrovimab into the infusion bag via the septum.
4. Discard any unused portion left in the vial. The vial is single-use only and should only be used for one patient.
5. Prior to the infusion, gently rock the infusion bag back and forth 3 to 5 times. Do not invert the infusion bag. Avoid forming air bubbles.

The diluted solution of sotrovimab is intended to be used immediately. If after dilution, immediate administration is not possible, the diluted solution may be stored at room temperature (up to 25°C) for up to 6 hours or refrigerated (2°C to 8°C) up to 24 hours from the time of dilution until the end of administration.

Administration instructions
1. Attach an infusion set to the infusion bag using standard bore tubing. The intravenous dosing solution is recommended to be administered with a 0.2-μm in-line filter.
2. Prime the infusion set.
3. Administer as an IV infusion for 30 minutes at room temperature.

Disposal

Any unused medicinal product or waste material should be disposed of in accordance with local requirements.