

SARCLISA® 20 mg/mL
concentrate for solution for
infusion

isatuximab

sanofi

Is this leaflet hard to see or
read? Phone 0800 035 2525
for help

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 start using this
medicine because it contains
important information for you.

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

What is in this leaflet

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

1. What Sarclisa is and what it is used for

What Sarclisa is
Sarclisa is a cancer medicine that contains the
active substance isatuximab. It belongs to a group
of medicines called “monoclonal antibodies”.
Monoclonal antibodies, such as Sarclisa, are
proteins that have been designed to recognise
and attach themselves to a target substance.
In the case of Sarclisa, the target is a substance
called CD38 that is found on cells of multiple
myeloma, a cancer of the bone marrow. By
attaching to multiple myeloma cells, the
medicine helps the natural defences of your body
(immune system) identify and destroy them.

What is Sarclisa used for

Sarclisa is used to treat multiple myeloma in
patients who have received treatments for
multiple myeloma before.
It is used together with two other combinations
of medicines:

- pomalidomide and dexamethasone or
- carfilzomib and dexamethasone.

If you have any questions on how Sarclisa works
or about your treatment with Sarclisa, ask your
doctor.

2. What you need to know before you use
Sarclisa

You must not be given Sarclisa if:

- you are allergic to isatuximab or any of the
other ingredients of this medicine (listed in
section 6).

Warnings and precautions

Talk to your doctor or nurse before using Sarclisa
and follow all instructions carefully.

Infusion reactions

**Tell your doctor or nurse immediately if you
have signs of infusion reactions during or
after the infusion of Sarclisa** - see in section 4
for the list of signs of ‘Infusion reactions’.

- Before starting a Sarclisa infusion, you may be
given medicines to reduce infusion reactions
(see section 3).
- Infusion reactions can happen during the
Sarclisa infusion or after the infusion and may
be serious. These reactions are reversible. The
hospital staff will monitor you closely during
treatment.

If you get an infusion reaction, your doctor or
nurse may give you additional medicines to
treat your symptoms and prevent complications.
They may also temporarily stop, slow down, or
completely stop the Sarclisa infusion.

Fever and low number of white blood cells

Tell your doctor or nurse immediately if you
develop fever, as it may be a sign of infection.
Sarclisa can lower the number of white blood
cells - which are important for fighting infections.

Your doctor or nurse will check your blood
cell counts during treatment with Sarclisa.
Your doctor may prescribe an antibiotic or
antiviral medicine (for example, for herpes
zoster [shingles]) to help prevent infection, or a
medicine to help increase your white blood cell
counts during treatment with Sarclisa.

Heart problems

Talk to your doctor or nurse before using
Sarclisa in combination with carfilzomib and
dexamethasone if you have heart problems, or if
you have ever taken a medicine for your heart.
Contact your doctor or nurse immediately if you
experience any difficulty breathing, cough, or leg
swelling.

Risk of new cancers

New cancers have occurred in patients during
treatment with Sarclisa when given with
pomalidomide and dexamethasone or with
carfilzomib and dexamethasone. Your doctor or
nurse will monitor you for new cancers during
treatment.

Tumour lysis syndrome

A fast breakdown of cancer cells (tumour lysis
syndrome) may occur. Symptoms may include
irregular heartbeat, seizures (fits), confusion,
muscle cramps, or decrease in urine output.
Contact your doctor immediately if you
experience any of these symptoms.

Blood transfusion

If you need a blood transfusion, you will have a
blood test first to match your blood type.

Tell the person doing the blood test that you are
being treated with Sarclisa. This is because it may
affect the results of this blood test for at least
6 months after your final dose of Sarclisa.

Children and adolescents

Sarclisa is not recommended for use in children
and adolescents aged under 18 years. This is
because the effectiveness of Sarclisa has not been
established in paediatric patients.

Other medicines and Sarclisa

Tell your doctor, pharmacist or nurse if you are
taking, have recently taken, or might take any
other medicines. This includes medicines you can
get without a prescription, and herbal medicines.

Tell your doctor or nurse before having Sarclisa if
you have ever taken a medicine for your heart.

Sarclisa is used together with two other
combinations of medicines when treating
multiple myeloma:

- pomalidomide and dexamethasone or
- carfilzomib and dexamethasone.

For information on the other medicines used
with Sarclisa, see their package leaflets.

Pregnancy

Ask your doctor, pharmacist or nurse for advice
before using Sarclisa.
Use of Sarclisa is not recommended during
pregnancy. If you are pregnant or planning to
become pregnant, talk to your doctor about using
Sarclisa.

For information on pregnancy and other
medicines that are taken with Sarclisa, please
look at the package leaflet for these other
medicines.

Breast-feeding

Ask your doctor, pharmacist or nurse for advice
before using Sarclisa.

- This is because Sarclisa may pass into breast
milk. It is not known how it could affect the
baby.
- You and your doctor will decide if the benefit
of breast-feeding is greater than the risk to
your baby.

Contraception

Women who are using Sarclisa and are able to
become pregnant must use an effective method
of contraception. Talk to your doctor about
the method of contraception that you must
use during this time. Use contraception during
treatment - and for 5 months after the last dose
of Sarclisa.

Driving and using machines

Sarclisa is unlikely to affect your ability to drive
or use machines. However, Sarclisa is used with
other medicines that may affect your ability to
drive or use machines. Please look at the package
leaflet from the other medicines you take with
Sarclisa.

3. How Sarclisa is given

How much Sarclisa is given

The amount of Sarclisa you will be given is based
on how much you weigh. The recommended
dose is 10 mg of Sarclisa per kilogram of your
body weight.

How Sarclisa is given

Your doctor or nurse will give you Sarclisa as a
drip into a vein (intravenous infusion).

How often Sarclisa is given

Sarclisa is used in treatment cycles of 28 days
(4 weeks). It is used with two other medicines,
either pomalidomide and dexamethasone or
carfilzomib and dexamethasone.

- In cycle 1: Sarclisa is given once a week on
days 1, 8, 15 and 22
- In cycle 2 and beyond: Sarclisa is given every
2 weeks – on days 1 and 15

Your doctor will continue to treat you with
Sarclisa as long as you benefit from it and the
side effects are acceptable.

Medicines given before Sarclisa

You will be given the following medicines before
infusion of Sarclisa. This is to help reduce your
chances of getting infusion reactions:

- medicines to reduce allergic reactions
(antihistamine)
- medicines to reduce inflammation
(corticosteroids)
- medicine to reduce pain and fever

If you miss a dose of Sarclisa

It is very important that you go to all your
appointments to make sure you receive your
treatment at the right time for it to work
properly. If you miss any appointments, call your
doctor or nurse as soon as possible to reschedule
the appointment.

Your doctor or nurse will decide how your
treatment should be continued.

If you are given more Sarclisa than you should

Sarclisa will be given to you by your doctor or
nurse. If you are accidentally given too much (an
overdose), your doctor will treat and monitor
your side effects.

If you stop using Sarclisa

Do not stop your treatment with Sarclisa unless
you have discussed that with your doctor.

If you have any further questions on the use of
this medicine, ask your doctor, pharmacist or
nurse.

4. Possible side effects

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

Your doctor will discuss the side effects of Sarclisa
with you and will explain the possible risks and
benefits of your treatment with Sarclisa.

The hospital staff will monitor your condition
closely during treatment. Tell them immediately
if you notice any of the effects below.

Infusion reactions - Very common (may affect
more than 1 in 10 people):

**Tell your doctor or nurse immediately if you
feel unwell during or after the infusion of
Sarclisa.**

Severe signs of infusion reaction include:

- high blood pressure (hypertension)
- feeling short of breath
- serious allergic reaction (anaphylactic reaction
affecting up to 1 in 100 people) with breathing
difficulty and swelling of the face, mouth,
throat, lips or tongue.

The most common signs of infusion reaction
include:

- feeling short of breath
- cough
- chills
- nausea

You may also have other side effects during the
infusion. Your doctor or nurse may decide to
temporarily stop, slow down, or completely stop
the Sarclisa infusion. They may also give you
additional medicines to treat your symptoms and
prevent complications.

Tell your doctor or nurse immediately if you feel
unwell during or after the infusion of Sarclisa.

Other side effects

Talk to your doctor, pharmacist or nurse
immediately if you have any of the side effects
listed below:

Very common (may affect more than 1 in
10 people):

- lower number of red blood cells (anaemia)
- lower number of some white blood cells
(neutrophils or lymphocytes) which are
important in fighting infection
- lower number of blood platelets
(thrombocytopenia) - tell your doctor or nurse
if you have any unusual bruising or bleeding
- infection of the lungs (pneumonia)

- infection of the airways (such as nose, sinuses
or throat)
- diarrhoea
- bronchitis
- feeling short of breath
- nausea
- fever with a severe decrease in some white
blood cells (febrile neutropenia) (see section 2
for further details)
- vomiting
- high blood pressure (hypertension)
- cough
- tiredness (fatigue)

Common (may affect up to 1 in 10 people):

- heart problems, which may present as
difficulty breathing, cough, or leg swelling
when Sarclisa is given with carfilzomib and
dexamethasone
- decreased appetite
- weight loss
- irregular heart beat (atrial fibrillation)
- herpes zoster (shingles)

If any of the above apply to you, or you are not
sure, talk to your doctor, pharmacist or nurse
immediately.

Reporting of side effects

If you get any side effects, talk to your doctor,
pharmacist or nurse. This includes any possible
side effects not listed in this leaflet. You can also
report side effects directly via the Yellow Card
Scheme Website: www.mhra.gov.uk/yellowcard or
search for MHRA Yellow Card in the Google Play
or Apple App Store.

By reporting side effects, you can help provide
more information on the safety of this medicine.

5. How to store Sarclisa

Sarclisa will be stored at the hospital or clinic.

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 carton and the vial after
"EXP". The expiry date refers to the last day of
that month.

Store in a refrigerator (2°C – 8°C). Do not freeze.
Store in the original package in order to protect
from light.

Medicines should not be disposed of via
wastewater. Your doctor, pharmacist or nurse
will throw away any medicines that are no longer
being used. These measures will help protect the
environment.

6. Contents of the pack and other
information

What Sarclisa contains

- The active substance of Sarclisa is isatuximab.
- One mL of concentrate contains 20 mg of
isatuximab.
- Each vial of concentrate contains either 100 mg
of isatuximab in 5 mL of concentrate or 500 mg
of isatuximab in 25 mL of concentrate.
- The other ingredients (excipients) are sucrose,
histidine hydrochloride monohydrate,
histidine, polysorbate 80, and water for
injections.

What Sarclisa looks like and contents of the
pack

Sarclisa is a concentrate for solution for infusion.
It is a colourless to slightly yellow liquid,
essentially free of visible particles. Sarclisa is
supplied as a carton pack containing 1 or 3 glass
vials.

Marketing Authorisation Holder

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This leaflet does not contain all the information
about your medicine. If you have any questions
or are not sure about anything, ask your doctor,
nurse or pharmacist.

This leaflet was last revised in April 2024

The following information is intended for
healthcare professionals only:

SARCLISA vials are for single-use only. The
infusion solution must be prepared under
aseptic conditions, and administered by a
healthcare professional in an environment where
resuscitation facilities are available.

Preparation and administration of SARCLISA

- Calculate the dose (mg) of required SARCLISA
concentrate, and determine the number of
vials needed for the 10 mg/kg dose, based on
the patient weight. More than one vial may be
needed.
- Visually check the SARCLISA concentrate before
dilution to ensure it does not contain any
particles and is not discoloured.
- Remove the volume of diluent equal to the
required volume of SARCLISA concentrate from
a 250 mL of sodium chloride 9 mg/mL (0.9%)
solution for injection or glucose 5% solution
diluent bag.
- Withdraw the appropriate volume of SARCLISA
concentrate from the SARCLISA vial and dilute
it in the 250 mL infusion bag with sodium
chloride 9 mg/mL (0.9%) solution for injection
or glucose 5% solution.
- The infusion bag must be made of polyolefins
(PO), polyethylene (PE), polypropylene (PP),
polyvinyl chloride (PVC) with di (2-ethylhexyl)
phthalate (DEHP) or ethyl vinyl acetate (EVA).
- Gently invert the bag to homogenize the
diluted solution. Do not shake.
- Administer the infusion solution intravenously
using an intravenous tubing infusion set (in
PE, PVC with or without DEHP, polybutadiene
(PBD) or polyurethane (PU)) with a 0.22 micron
in-line filter (polyethersulfone (PES),
polysulfone or nylon).
- Administer the infusion solution for a period of
time that will depend on the infusion rate (see
SmPC section 4.2).
- Use the prepared SARCLISA infusion solution
immediately. If not used immediately, in-use
storage times and conditions prior use are the
responsibility of the user and should normally
not be longer than 24 hours at 2°C - 8°C, unless
dilution has taken place in controlled and
validated aseptic conditions.
- No protection from light is required for the
prepared infusion bag in a standard artificial
light environment.
- Do not infuse SARCLISA solution concomitantly
in the same intravenous line with other agents.
- Discard all unused portions of solution. All
materials that have been utilised for dilution
and administration should be disposed of
according to standard procedures.