

## Contraceptive advice following sugammadex administration



## Who is this leaflet for?

This leaflet provides information for patients who have received an anaesthetic medicine called sugammadex and are using hormonal contraceptives. It explains how the medicine may interfere with your contraceptive and therefore may increase your risk of pregnancy. Please read the advice specific to your type of contraception below.

### What do you need to know?

As part of your anaesthetic today, you were given medication to relax your muscles. At the end of the surgery, the action of these medicines was reversed. One of these 'reversal' medicines is called **sugammadex** which may interact with certain hormonal contraceptives.

# For this reason, sugammadex may reduce the effectiveness of any hormonal contraceptives that you are taking and may temporarily increase your risk of pregnancy.

The risk is temporary and is thought to last for a maximum of 7 days after sugammadex is given. Therefore, we advise the following precautions during this period to ensure ongoing protection, unless otherwise advised by your medical team.

## For oral contraceptive pills:

- Combined oral contraceptive pill ('the pill')
- Progesterone-only contraceptive pill ('the mini-pill')

**Examples include**: Bimizza<sup>®</sup>, Gedarel<sup>®</sup>, Femodette<sup>®</sup>, Marvelon<sup>®</sup>, Yasmin<sup>®</sup>, Microgynon<sup>®</sup>, Maexeni<sup>®</sup>, desogestrel, etonogestrel, levonorgestrel etc

**Advice**: If you have taken the pill on the day of your surgery, having received sugammadex is the equivalent to one 'missed pill'.

You should follow the 'missed pill' advice on the information leaflet in your oral contraceptive packaging

#### For other hormonal contraceptives:

- Contraceptive implant eg Nexplanon®, Implanon®, etc
- Hormonal intrauterine system (IUD) eg Kyleena<sup>®</sup>, Mirena<sup>®</sup>, Jaydess<sup>®</sup> etc
- Contraceptive injection eg *Depo-Provera®*, *Sayana-Press®*, *Noristerat*<sup>®</sup> etc
- Contraceptive patch eg EVRA® etc
- Vaginal ring eg NuvaRing<sup>®</sup> etc

Advice: You should use barrier methods of contraception (eg condoms) for the next 7 days and follow any advice provided on the information leaflet of your contraceptive product.

## Where can you get more information?

- Speak to the anaesthetist and medical team looking after you
- Contact our pharmacy team: For outpatients: OUH medicines information patient helpline on 01865 228 906
  For inpatients: ask to speak to your ward pharmacist
- Medicine information link: www.medicines.org.uk/emc/product/6409/pil

#### **Further information**

If you would like an interpreter, please speak to the department where you are being seen.

Please also tell them if you would like this information in another format, such as:

- Easy Read
- large print
- braille
- audio
- electronic
- another language.

We have tried to make the information in this leaflet meet your needs. If it does not meet your individual needs or situation, please speak to your healthcare team. They are happy to help.

Author: Dr A Armson (Anaesthetic Trainee) March 2023 Review: March 2026 Oxford University Hospitals NHS Foundation Trust www.ouh.nhs.uk/information



Hospita Charity

Making a difference across our hospitals

charity@ouh.nhs.uk | 01865 743 444 | hospitalcharity.co.uk