

Contraception advice following administration of the anaesthetic drug Sugammadex

This leaflet is for patients who have received an anaesthetic drug called Sugammadex. It explains how it may interfere with any hormonal contraception and thus may increase your chance of pregnancy. Please read and follow the advice specific to your type of contraception below.

Why does this affect me?

Commonly, while you are asleep during general anaesthesia, medications are administered to relax your muscles. At the end of an operation, the action of these medications needs to be reversed before you wake up. One of these 'reversal' drugs, which you have been given today, is called Sugammadex and it has a unique interaction with the hormone progesterone. This interaction does not occur with other anaesthetic-related drugs.

The drug Sugammadex may reduce the effectiveness of hormone contraceptives and may temporarily increase the risk of pregnancy.

Oral hormone contraceptives, including:

- The progesterone only contraceptive 'mini-pill'
- The combined oral contraceptive pill

If you have taken your pill this morning or are due to take it later in the day and have been given Sugammadex, it is the equivalent to one missed pill. **Please follow the missed pill advice in the leaflet in your oral contraceptive packet.**

Other hormone contraceptives, including:

- Contraceptive implant
- Hormonal Intra-Uterine System (IUS) – e.g. Mirena, Jaydess, Kyleena, Liletta, Levosert
- Contraceptive injections – e.g. Depo-provera, Noristerat, Sayana Press
- Contraceptive patches – e.g. EVRA
- Vaginal rings

If you are using one of these methods of contraception, then **you must use a barrier method of contraception (e.g. condoms) for the next 7 days.**

Follow the advice on the contraceptive device packet.

Further questions

If you have any further queries about sexual health or contraception, then please contact The Florey Sexual Health and Contraceptive Services, telephone 0118 322 7202, or website <http://safesexberkshire.nhs.uk>.

To find out more about our Trust visit www.royalberkshire.nhs.uk

Please ask if you need this information in another language or format.

Dr Doug Barker, Consultant Anaesthetist, October 2022. Next review due: October 2024

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