

Esmya (ulipristal acetate) for uterine fibroids: monitor liver function in current and recent users; do not initiate treatment in new users or those between treatment courses



The MHRA has issued new temporary safety measures which have been introduced for Esmya following reports of serious liver injury in women using the medicine for uterine fibroids.

Esmya was first authorised in 2012 for intermittent or pre-operative treatment of moderate to severe symptoms of uterine fibroids in women of reproductive age. Each treatment course of 5mg daily lasts for up to 3 months and may be repeated with breaks between each course.

Approximately 20,400 treatment courses of Esmya were dispensed in the UK between 1 October 2016 and 30 September 2017. To date, the MHRA has received 1 suspected adverse drug reaction report of hepatitis with the use of Esmya in the UK.

An EU-wide review of Esmya was started in December 2017 following four reports of serious liver injury (in three cases necessitating liver transplantation) in women using the medicine. The new temporary safety measures have been introduced pending completion of the review following receipt in February 2018 of a further report of hepatic failure requiring liver transplant with Esmya.

The following temporary safety measures have been introduced while an EU-wide review of the evidence is ongoing:

- Do not initiate new treatment courses of Esmya, including in women who have completed one or more treatment courses previously
- Perform liver function tests at least once a month in all women currently taking Esmya. Stop Esmya treatment in any woman who develops transaminase levels more than 2 times the upper limit of normal, closely monitor and refer for specialist hepatology evaluation as clinically indicated. Liver function tests should be repeated in all women 2 to 4 weeks after stopping treatment.
- Check transaminase levels immediately in current or recent users of Esmya who present with signs or symptoms suggestive of liver injury (such as nausea, vomiting, malaise, right hypochondrial pain, anorexia, asthenia, jaundice). If transaminase levels are more than 2 times the upper limit of normal, stop treatment, closely monitor and refer for specialist hepatology evaluation as clinically indicated.
- Advise women using Esmya on the signs and symptoms of liver injury.

Further information will be provided as soon as this review is completed.

The emergency contraceptive ellaOne also contains ulipristal acetate (single-dose, 30mg). No cases of serious liver injury have been reported with ellaOne and there are no concerns with this medicine at this time.

Further information about the ongoing review can be found on the following link [European Medicines Agency Review](#).