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Estrogen-related seizure exacerbation following hormone therapy for assisted reproduction  
in women with epilepsy

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### **Abstract**

#### **Purpose**

Exogenous estrogens might lead to seizure worsening in women with epilepsy (WWE) by lowering the seizure threshold and inducing glucuronidation in women taking lamotrigine.

Assisted reproduction techniques are increasingly used and often require estrogenic and estrogen raising hormone therapy. We aimed at reporting their possible impact on seizures in WWE.

#### **Methods**

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