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Effects of *ABCB1, ABCC2, UGT2B7* and *HNF4α* Genetic Polymorphisms on Oxcarbazepine Concentrations and Therapeutic Efficacy in Patients with Epilepsy

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Highlights:

- The effects of 4 SNPs on OXC level and response in epileptic patients were studied.
- *ABCB1* rs1045642 was related with normalized OXC concentration and responsiveness.
- *UGT2B7* rs7439366 polymorphism exhibited an association with OXC responsiveness.