

Griseofulvin is not known to be a liver enzyme inducing medication, however there have been case reports of contraceptive failure and menstrual disturbance when it has been used in those taking combined hormonal contraceptives (1-3). Although there is insufficient evidence to say whether griseofulvin is teratogenic in humans it is known to be teratogenic in rats at 3-45 times the human dose and is classified as B3 for use in pregnancy.(4)

Conclusion

Griseofulvin is treated as a liver enzyme inducer in relation to guidance on contraception use.

References

1. Van Dijke C, Weber J. Interaction between oral contraceptives and griseofulvin. British medical journal (Clinical research ed). 1984;288(6424):1125.
2. McDaniel PA, Caldrony RD. Oral contraceptives and griseofulvin interaction. Drug Intelligence and Clinical Pharmacy. 1986;20(5):384.
3. Côté J. Interaction of griseofulvin and oral contraceptives. Journal of the American Academy of Dermatology. 1990;22(1):124-5.
4. Pilmsis B, Jullien V, Sobel J, Lecuit M, Lortholary O, Charlier C. Antifungal drugs during pregnancy: an updated review. J Antimicrob Chemother. 2015;70(1):14-22.



familyplanningallianceaustralia.org.au

© Family Planning Alliance Australia. January 2020

Family Planning Alliance Australia has taken every care to ensure that the information contained in this publication is accurate and up-to-date at the time of being published. As information and knowledge is constantly changing, readers are strongly advised to confirm that the information complies with present research, legislation and policy guidelines. FPAA accepts no responsibility for difficulties that may arise as a result of an individual acting on this information and any recommendations it contains.

State / Territory sexual health and family planning organisations



Western Australia
SHQ (Sexual Health Quarters)
shq.org.au



Northern Territory
Family Planning Welfare
Association of NT
fpwnt.com.au



South Australia
SHINE SA
shinesa.org.au



Queensland
True
true.org.au



ACT
Sexual Health and Family
Planning ACT
shfpact.org.au



New South Wales
Family Planning NSW
fpnsw.org.au



Victoria
Family Planning Victoria
fpv.org.au



Tasmania
Family Planning Tasmania
fpt.asn.au