

## Repeat dosing of oral hormonal contraceptives after vomiting

Family Planning Alliance Australia: Statement from the Clinical Reference Group of the Medical Advisory Committee January 2020

Vomiting after administration of an oral hormonal contraceptive or emergency contraceptive pill can result in a loss of effectiveness and a repeat dose may be required. The need for a repeat dose following vomiting is related to the time to absorption of the hormonal constituents in the small intestine: ethinylestradiol/estradiol and progestogens in the combined pill; progestogens (levonorgestrel or norethisterone) in the progestogen only pill; levonorgestrel or ulipristal acetate in emergency contraceptive pills.

Previous advice on the timeframe between administration of the oral hormonal contraceptive and the time at which vomiting occurs which necessitated a repeat hormonal dose has now been replaced by a more conservative, straightforward recommendation. Previously, a repeat dose was recommended if vomiting occurred within 2 or 3 hours of administration depending on the preparation. This has been replaced by a universal recommendation to repeat a dose of either a combined hormonal or progestogen only pill or ulipristal acetate or levonorgestrel emergency contraception should vomiting occur within 3 hours of administration.



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## Other State / Territory sexual health and family planning organisations



## Western Australia SHQ (Sexual Health Quarters)





Sexual Health and Family Planning ACT shfpact.org.au



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



**New South Wales** Family Planning NSW fpnsw.org.au



South Australia SHINE SA shinesa.org.au



Victoria Family Planning Victoria fpv.org.au



Queensland True true.org.au



Tasmania Family Planning Tasmania fpt.asn.au