

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the oral hormonal contraceptive and the time at which vomiting occurs which necessitated a repeat hormonal dose has now been replaced by a more conservative, straightforward recommendation.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 This has been replaced by a universal recommendation to repeat a dose of either a combined hormonal or progestogen only pill or ulipristal acetate or levonorgestrel emergency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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State / Territory sexual health and family planning organisations



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



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



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