

Position Statement : 11th July 2014

Sri Lanka College of Obstetricians and Gynaecologists

The Sri Lanka College of Obstetricians & Gynaecologists endorses that the use of misoprostol in the following instances is backed by sound scientific evidence and global experience

Indication	Dosage	Notes
Silent / Delayed miscarriage (1st Trimester)	800mcg vaginally 3-hrly (max x2) <i>or</i> sublingual 600mcg 3-hourly (max x2) ^{a,b}	Give 2 doses and leave to work for 1-2 weeks (unless heavy bleeding or infection)
Incomplete miscarriage (1st Trimester)	600mcg orally single dose ^{b,c} or 400mcg sublingual single dose ^{b,c}	Leave to work for 2 weeks (unless heavy bleeding or infection).
Cervical ripening pre- instrumentation (E.g. Resection of myomas)	400mcg vaginally 3-hrs before or sublingually 2-3 hrs before procedure ^{b,c}	Use in selected cases for insertion of intrauterine device, dilatation and curettage, hysteroscopy
Mid-trimester fetal death	Intrauterine fetal death: 13-17 wks: 200mcg vaginally 6-hrly (maximum of 4 doses) ^{b,d} . Intrauterine fetal death:18-26 wks: 100mcg vaginally 6-hrly (max x4) ^{b,d} .	Reduce doses in women with previous caesarean section. For fetal death in the third trimester see 'Induction of Labor in Death in Utero' below.
Pre Induction ripening of cervix and induction of labour (IOL) for a live viable fetus at term	25 mcg orally 2-hrly ^{b,e} or 50 mcg 4hourly orally ^f or 25mcg vaginally 6- hrly	Recommended by the International Federation of Gynaecology & Obstetrics – FIGO , WHO) ^{b,e}
Pre Induction ripening of cervix and IOL for a death in utero after 26 weeks gestation	25 mcg orally 2-hrly ^{b,e} or 50 mcg 4hourly orally ^f or 25mcg vaginally 6- hrly	Recommended by the International Federation of Gynaecology & Obstetrics – FIGO , WHO) ^{b,e}
PPH treatment	800mcg sublingually or PR single dose ^{h,i}	As an adjunct/second line drug for the total care of such women

References

- a. Gemzell-Danielsson et al. IJGO, 2007
- b. FIGO Misoprostol recommended dosages 2012 at www.figo.org
- c. WHO/RHR. Safe abortion: technical and policy guidance for health systems (2nd edition), 2012
- d. Gomez Ponce de Leon et al. IJGO,2007
- e. WHO recommendations for induction of labour, 2011
- f. Eikelder MLG ten et al BMC Pregnancy and Childbirth 2013
- g. FIGO Guidelines: Prevention of PPH with misoprostol, 2012
- h. WHO Recommendations for the prevention and treatment of PPH 2012
- i. FIGO Guidelines: Treatment of PPH with misoprostol, 2012