

## **TERBUTALINE (BRICANYL) – SUBCUTANEOUS INJECTION FOR UTERINE HYPERTONUS OR ACUTE FETAL DISTRESS**

- Presentation:** Terbutaline Sulphate (Bricanyl) 0.5mg in 1 ml
- General:** Terbutaline is a beta 2 agonist with similar properties to salbutamol (Ventolin) however it can be given subcutaneously.
- Indications:**
- 1) Acute fetal distress where uterine relaxation is required.
  - 2) Uterine hypertonus related to induction of labour with oxytocics or prostaglandins.
- Administration:**
- i) The patient should be positioned on their side and any oxytocin intravenous infusion ceased prior to consideration of terbutaline for uterine relaxation.
  - ii) IV salbutamol 200 microgram IV infusion has a similar action.
- Contraindications:** Imminent delivery, unexplained vaginal bleeding.
- Dosage:** 0.25mg terbutaline (0.5mL) subcutaneously. This may be administered by medical or nursing staff pursuant to standing orders.
- Side-effects:** Maternal and fetal tachycardia, maternal headache.

*REFERENCE:*

Culier R, Hofmeyer G. Tocolytics for Suspected Intrapartum Fetal distress. Cochrane Database Systemic of Reviews 2000 (Issue No 3).

**RISK RATING:** Low- review in 5 years

### **REVISION & APPROVAL HISTORY**

Reviewed and Endorsed Therapeutic & Drug Utilisation Committee 14/10/14  
Approved Quality & Patient Safety Committee 15/7/10  
Reviewed and Endorsed Therapeutic & Drug Utilisation Committee 12/4/10  
Approved Quality Council 17/2/03

**FOR REVIEW : OCTOBER 2019**