

Corvert (ibutilide)

Indication: Rapid conversion of recent onset atrial fibrillation or atrial flutter

Dosing:

Patients \geq 60kg: 1mg (10ml)
Patients $<$ 60kg: 0.01mg/kg (0.1ml/kg)
Dose should be given IV push over 10 minutes

Adverse reactions: tachycardia, extrasystole, AV block, bundle branch block

Contraindications: QT prolongation, torsade de pointes, ventricular arrhythmias, ventricular tachycardia

Precautions:

1. Do not give class I agents (Disopyramide, Procainamide, Quinidine) within 4 hours after Corvert infusion
2. Do not give class III agents (Sotalol, Amiodarone) within 4 hours after Corvert infusion
3. Use with caution in CHF, low ejection fraction, recent MI, prolonged QT

Nursing considerations:

1. Monitor Digoxin Levels
2. Phenothiazines, antidepressants, antihistamines can prolong Qt intervals
3. Discontinue Covert as soon as the arrhythmia is terminated or if VT begins, or if prolonged QT
4. Continuous ECG monitoring is required
5. Have defib/cardioversion available