

## **Mephentermine**

### **INDICATIONS:**

1. Maintenance of BP in hypotensive states
2. Hypotension secondary to spinal anaesthesia in obstetric patients

### **SAFETY ALERT:**

#### **1. Adverse Drug Reactions:**

Drowsiness, incoherence, hallucinations, convulsions, tachycardia. Fear, anxiety, restlessness, tremor, insomnia, confusion, irritability and psychosis. Nausea, vomiting, reduced appetite, urinary retention, dyspnoea, weakness. AV block, CNS stimulation. Cerebral haemorrhage & pulmonary oedema, ventricular arrhythmias

#### **2. Drug interactions:**

Antagonizes effect of hypotensive agents. Severe HTN with MAOIs and possibly TCAs. Additive vasoconstricting effects with ergot alkaloids, oxytocin. Risk of arrhythmia in patients undergoing anaesthesia with cyclopropane and halothane

#### **3. Contraindications:**

Hypotension caused by phenothiazines. Hypertension, phaeochromocytoma

#### **4. Precautions:**

Patient on MAOIs. For shock due to loss of blood or fluid, give fluid replacement therapy primarily, CVS disease, hypertension, hyperthyroidism, chronic illness. Lactation, pregnancy