

MEDICATION REFERENCE LIST

AMINOPHYLLINE (THEOPHYLLINE)

1. Classification: phosphodiesterase inhibitor
2. Physiologic Effect: respiratory smooth muscle relaxant that results in bronchodilation
3. Major Indications: asthma and bronchospasm associated with chronic bronchitis or emphysema
4. Primary Contraindications:
 - 4.1. hypersensitivity to xanthine derivatives
 - 4.2. cardiac arrhythmias
5. Side Effects:
 - 5.1. hypertension
 - 5.2. tachycardia
 - 5.3. increase in myocardial oxygen consumption
6. Additional information:
 - 6.1. use with caution with patients with diabetes and hepatic dysfunction
 - 6.2. administer by infusion pump only