Acetylcysteine

[IFLUI] Fluimucil (Encore®) 300mg/3mL/Amp

ATC Code : R05CB01

中文名: 安喀寶注射液 《中化》

適應症: 減少呼吸道粘膜分泌的粘稠性、蓄意或偶發之 acetaminophen 中毒之解毒劑。

藥理分類: Antidote; Mucolytic Agent.

用法用量: Antidote for Acetaminophen Overdosage:

-Adults:

IV: Initial, 150 mg/kg IV in 200 mL of D5W over 15 mins, then 50 mg/kg IV in 500 mL D5W over 4 hrs, followed by 100 mg/kg IV in 1L of D5W over 16 hrs.

-Pediatric:

IV: Initial, 150 mg/kg IV over 15 min, then 50 mg/kg IV over 4 hrs, followed by 100 mg/kg IV over 16 hrs. The final concentration of the solutions should be 40 mg/mL.

Note: For IV administration in PEDIATRIC patients, the recommended total volume (1.7 L) in the package insert will lead to serious adverse events. To avoid this complication, the final concentration **should be 40 mg/mL** (range, 30 mg/mL to 40 mg/mL) in infants, toddlers, and young children.

Mucolytic Uses:

-Nebulization: adults & pediatric patients

2-20 mL of 10% solution every 2-6 hr; alternatively,

6-10 mL of 10% solution 3 or 4 times daily.

-Direct Instillation: adults & pediatric patients

1-2 mL of a 10% solution may be given as often as every hour

 Intratracheal Instillation: adults & pediatric patients through a percutaneous intratracheal catheter, 2-4 mL of 10% solution every 1-4 hours via a syringe attached to the catheter

不良反應: 臉潮紅、心跳快、皮疹、口炎、噁心/嘔吐、流鼻涕。

注意事項: (1) 給藥途徑--可靜脈注射、噴霧投與、肌肉注射、支氣管內點滴或耳囊/其他 腔之點滴及洗滌。(2)開封後之硫磺味為主成分本身之氣味,並非表示藥品變 質。(3)存於已開啟之安瓿或將之抽入於噴霧器中,acetylcysteine 溶液會呈現粉 紅色,但此不影響藥效。(4)噴霧投與時建議使用玻璃或塑膠容器。

懷 孕 期: 1.Acetylcysteine crosses the placenta.

2. Acetylcysteine may be used to treat acetaminophen overdose during pregnancy (*Wilkes 2005*).

3.In general, medications used as antidotes should take into consideration the health and prognosis of the mother; antidotes should be administered to pregnant women if there is a clear indication for use and should not be withheld because of fears of teratogenicity (*Bailey 2003*).

授 乳 期: 1.It is not known if acetylcysteine is excreted in breast milk.

2.Based on pharmacokinetics, acetylcysteine should be nearly completely cleared 30 hours after administration; breast-feeding women may consider pumping and discarding breast milk for 30 hours after administration.