## Acetylcysteine

[OFLUA] Actein® Effervescent Tablets 600mg/Tab ATC Code: R05CB01

中文名: 愛克痰發泡錠 600 毫克 《健喬信元》

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 **Administration:** Dissolve the tablet in 60-100mL of water, take within 2 hours of preparation. If the patient vomits within 1 hour of administration, repeat that dose. If the patient is persistently unable to retain the orally administered acetylcysteine, acetylcysteine may be administered by nasoduodenal tube.

## Dosge regimen:

1. Label of the manuacturer--

> 6 years of old children, adolescents and Adults:

**PO:** 1-2 tablet one or two times (preferably at night) daily.

## 2. *UpToDate*, 2020

## **Acetaminophen overdose:**

*Note:* Consultation with a poison control center or clinical toxicologist is highly recommended when considering the discontinuation of oral acetylcysteine prior to the conclusion of a full 18-dose course of therapy.

**72-hour regimen:** Consists of 18 doses; total dose delivered: 1,330 mg/kg Loading dose: 140 mg/kg.

**Maintenance dose:** 70 mg/kg every 4 hours; repeat dose if emesis occurs within 1 hour of administration.

不良反應: 噁心、嘔吐、食慾不振。

注意事項: (1)飯前或飯後皆可。

- (2)本品易吸濕,使用時才將藥品取出。
- (3)勿直接將藥錠口服吞下,以免造成不適。
- (4)需以 60-100mL 飲用水(常溫)溶解後直接飲用。配製後2小時內使用。
- (5)本品含有甜味劑阿斯巴甜(aspartame), 苯酮尿患者不宜使用。

懷 孕 期: 1.Acetylcysteine crosses the placenta.

- 2. Acetylcysteine may be used to treat acetaminophen overdose during pregnancy.
- 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.

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.