

Jackson County Medical Control Authority

MICU Protocols

ACETYLCYSTEINE (MUCOMYST)

Date: December 2017

Page 1 of 1

Acetycysteine (Mucomyst)

- Indications: Acetaminophen (Tylenol) poisoning
- Actions: Antidote for acetaminophen (Tylenol) poisoning
- Contra-indications: Hypersensitivity, caution if upper GI bleed risk.
- Adverse Effects: Bronchospasm, nausea, vomiting, rash, tachycardia, flushing puritis.
- Administration: Start 150 mg/kg IV x 1 over 60 minutes, then 50 mg/kg IV x 1 over 4 hrs, then 100 mg/kg IV x 1 over 16 hours.

MICU Directives:

1. Follow generalized protocol for MICU transports.
2. Continue at drip rate determined by the sending facility.
3. Frequently assess for undesirable effects, discontinue drip if adverse reactions occur.