NEWBORN USE ONLY
GIVEN ON DOCTORS ORDER ONLY

ACETYLCYSTEINE

DESCRIPTION
Mucolytic agent

USE
1. Tracheo-oesophageal fistula. (TOF)
2. Chronic and acute bronchopulmonary disease and cystic fibrosis.
3. Meconium ileus

PRESENTATION
200mg/ml in 10mL ampoules
NB: DBL brand intravenous product is suitable for oral use

MODE OF ACTION:
Reduces mucous viscosity by splitting disulfide bonds in mucoproteins.

DOSE
TOF 5ml/hr (instillation) to upper pouch of TOF

Oral 200-400mg every 8 hours

RECONSTITUTION
TOF Add 4ml of Acetylcysteine solution to 100ml of 0.9% sodium chloride.

Oral/Rectal/Distal Stoma Add 3ml of water for injection to 1ml of Acetylcysteine solution to make a 50mg/ml solution.

ADMINISTRATION
TOF 5ml/hour via Replogle tube to the upper pouch of TOF.
DO NOT GIVE INTRAVENOUSLY!

Oral/Rectal/Distal stoma via Intragastric tube or rectal catheter
NB: Avoid contact of solution with rubber and some metals (iron, copper & nickel) because of rapid inactivation.

MONITOR
Cardiovascular monitoring.

ADVERSE EFFECT
Hypersensitive reactions, Bronchospasms Pulmonary hypertension, vomiting, nausea

CONTRAINDICATION
Data not available

DRUG INTERACTION
N/A

SOLUTION COMPATIBILITY
0.9% sodium chloride, Glucose 5%

REFERENCE