3.1 ANTITUSSIVES AND EXPECTORANTS AGENTS

- **BROWN MIXTURE**

  **Indication:** Used in the treatment of cough.
  
  **Usual Dose:** Oral 5-10 mL 3-4 times/day
  
  **Adverse Reaction:** Drowsiness
  
  **Pregnancy risk factor:** N/A
  
  **Lactation:** N/A
  
  **Preparations:** Mixture (Per 5 mL; Antimony K tartrate 1.2 mg, camphorated opium tincture 0.6 mL, glycyrrhiza fluid extract 0.6 mL)

- **DEXTROMETHOPHAN HBR**

  **Indication:** Symptomatic relief of coughs caused by minor viral upper respiratory tract infections or inhaled irritants, most effective for a chronic nonproductive cough.
  
  **Unlabeled/investigation indication:** N-methyl-D-aspartate (NMDA) antagonist in cerebral injury.
  
  **Usual Dose:** Oral 10-20 mg every 4 hours or 30 mg every 6-8 hour, maximum 120 mg/day.
  
  **Adverse Reaction:** Abdominal discomfort, coma, respiratory depression, dizziness, constipation, drowsiness
  
  **Pregnancy risk factor:** C
  
  **Lactation:** N/A
  
  **Preparations:** Tablets 15 mg

- **ยาแมะแข็ง**

  **Indication:** Symptomatic relief of coughs
  
  **Preparations:** Pills

3.2 MYColytic AGENTS

- **ACETYLCYSTEINE**

  **Indication:** Adjunctive mucolytic therapy in patients with abnormal or viscid mucous secretions in acute and chronic bronchopulmonary diseases, pulmonary complications of surgery and cystic fibrosis.
  
  **Unlabeled/investigation indication:** Prevention of radiocontrast-induced renal dysfunction, distal intestinal obstruction syndrome.
  
  **Usual Dose:** Oral 200 mg 3 times/day.
  
  **Adverse Reaction:** Flushing, fever, stomatitis, nausea, vomiting, rhinorrhoea, bronchospasm, anaphylactoid reactions, rashes. Rarely, blurred vision, bradycardia, syncope, thrombocytopenia, convulsions
  
  **Pregnancy risk factor:** B
ANTITUSSIVES, EXPECTORANTS AND MUCOLYTIC AGENTS

Lactation: Excretion in breast milk unknown/use caution
Preparations: Granules 200 mg

- AMBROXOL

Indication: Antitussive, mucolytic
Unlabeled/investigation indication: N/A
Usual Dose: Oral 15-30 mg 3 times/day
Preparations: Tablets 30 mg