Drugs for Cough

**Pharyngeal Demulcents**
Lozenges, Cough Drops, Linctuses Syrup, Glycerin, Liquorice

**Expectorants/Mucokinetics**
Those which helps to Expel the cough, or which increase the kinetic movement of cough

**Antitussive**
Cough center suppressers
Drug which decrease sensitivity of cough center.

**Adjuvant Antitussive**
Bronchodilators, Salbutamol, terbutaline

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**Key points**
Coughing is a protective phenomenon until it does not hurt or create uneasiness. Cough is a protective reflex which tries to expel or eliminate the unwanted particles from our air passage along with mucus and other watery substances. The arising of cough is from stimulation of mechanoreceptors in the throat, respiratory passage or in any other associated part of lungs. The main objectives of using anti cough drugs are to reduce the viscosity of cough so that they may be easy expelled. And this may achieve by breaking the bond between cough mucus which are used to bind them together.

**Demulcents**
Demulcents sooth and cover the irritant and the stimulus released by irritant. This is not a treatment; this is just a temporary relief.

**Expectorant or Mucokinetics**
These are the drugs which produce their action either by increasing mucus production or by decreasing the viscosity of fluid so they become thin and easily expelled out.

**Antitussive**
These are the agent or drug which generally increase the threshold of cough center, or reduce the tussal impulse or act by both mechanism.

**Antihistaminic**
Many H1 antihistaminic drugs showed their role as Antitussive agent. They produced antitussive action due to Their sedative and anticholinergic action, but lack selectivity for cough center.

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* All Diagrams (Except Brain) and explanations are made by solution pharmacy
* Diagrams Except brain) is made by solution to make you better understand
* Note- All mechanisms of action are converted into diagram by Solution-Pharmacy. These are not available elsewhere

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