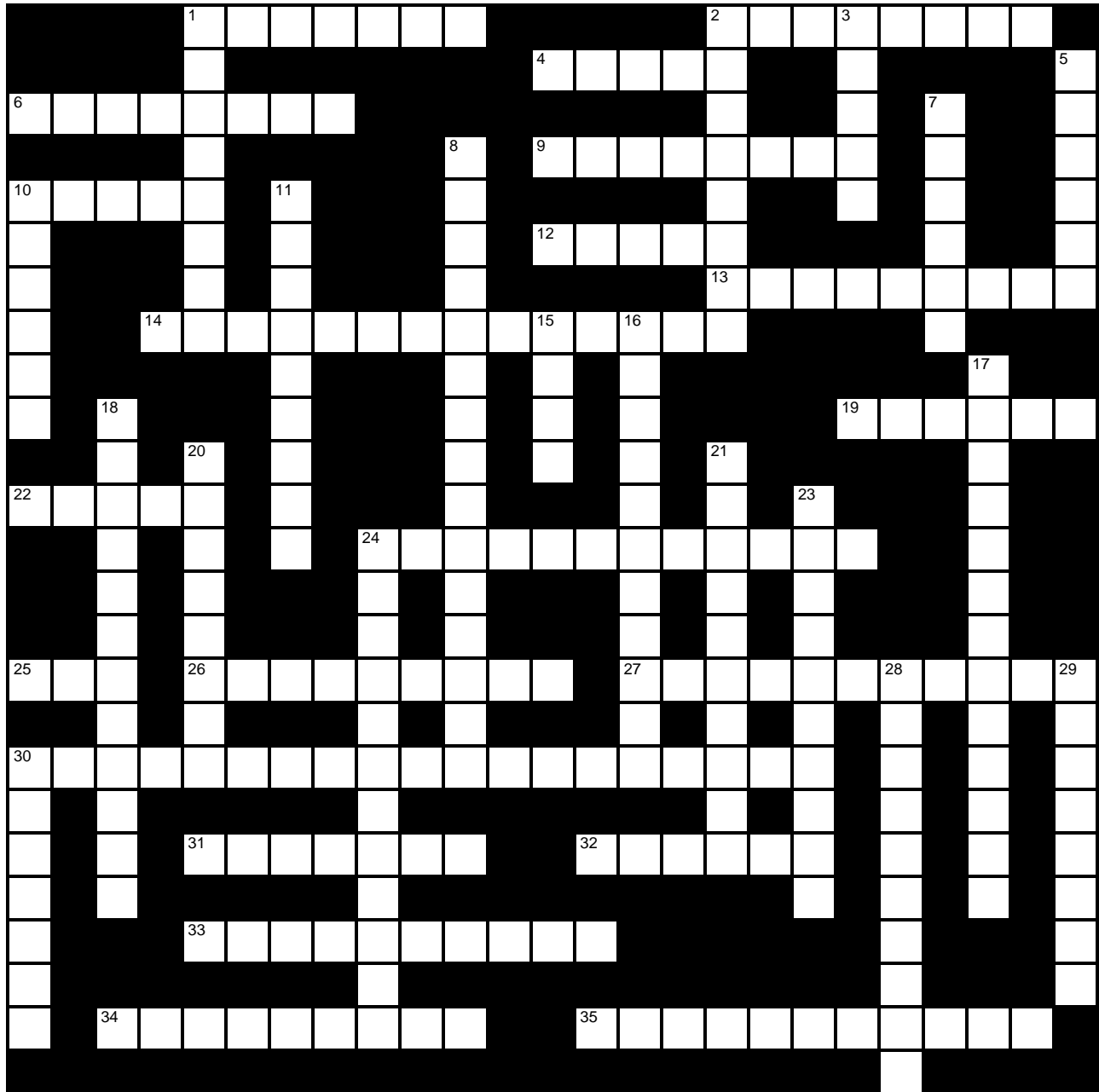
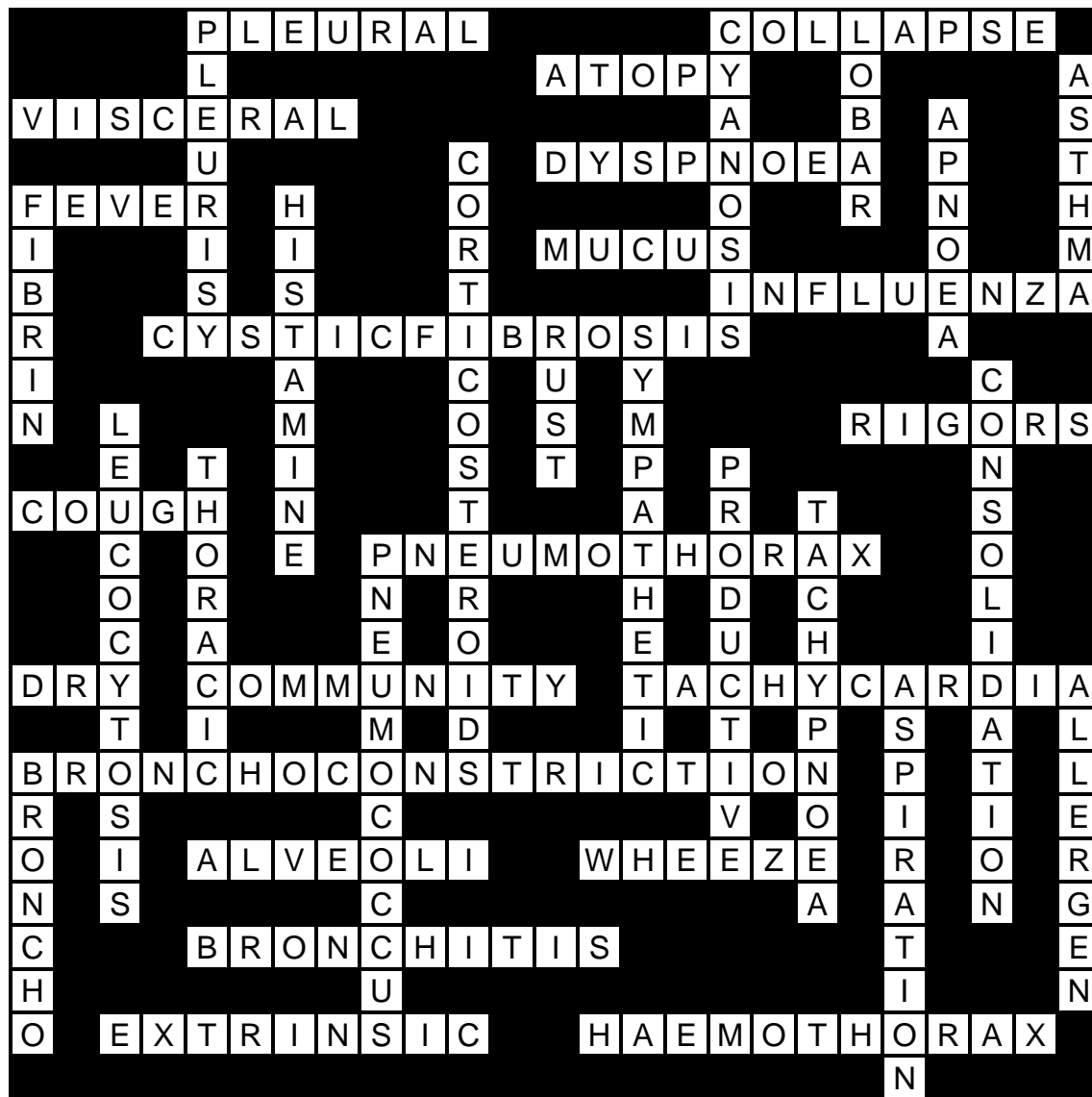


# Acute Respiratory Conditions





**Across**

- 1 relating to membranes surrounding the lungs (7)
- 2 this will happen to a lung as the result of a pneumothorax (8)
- 4 a predisposition to make immunoglobulin type E in response to everyday substances (5)
- 6 the inner pleural membrane (8)
- 9 difficulty in breathing (8)
- 10 a common clinical observation in pneumonia caused by pyrogens (5)
- 12 more of this is produced in an asthmatic attack (5)

**Down**

- 1 inflammation of the pleural membranes (8)
- 2 a blue discolouration of the skin (8)
- 3 a type of pneumonia showing localization within a lung (5)
- 5 a common cause of reversible airway obstruction (6)
- 7 absence of breathing (6)
- 8 a useful group of drugs used in the prevention of asthma (15)
- 10 strands of this clotting protein may be found in consolidated alveoli in pneumonia (6)

- 13** vaccinate high risk patients against this disease (9)
- 14** a genetic disease which always effects the lungs (2 words) (14)
- 19** a common observation in respiratory infections with shivering and shaking (6)
- 22** a common feature in asthma, often worse at night (5)
- 24** air in the pleural space (12)
- 25** a description of the cough in the early stages of pneumonia (3)
- 26** a form of pneumonia patients contract outside of hospital (9)
- 27** an observation you may make about the activity of the heart during pneumonia (11)
- 30** part of the pathophysiology of asthma (19)
- 31** these will be consolidated in pneumonia (7)
- 32** a common sound heard during an asthmatic attack, usually worse on expiration (6)
- 33** inflammation of the bronchial passages (10)
- 34** when an asthmatic attack is caused by an external trigger factor (9)
- 35** blood in the pleural space, usually caused by trauma (11)
- 11** a substance which will trigger bronchoconstriction and promote inflammation (9)
- 15** the colour of sputum in pneumonia caused by pneumococcus (4)
- 16** drugs which agonise this branch of the autonomic nervous system will cause bronchodilation (11)
- 17** made solid, usually by cavities filling up with inflammatory exudate (13)
- 18** a sign in the blood indicating infection (12)
- 20** cavity which contains the lungs (8)
- 21** description of the cough which develops in the later stages of a chest infection (10)
- 23** an observation of the breathing rate in pneumonia (10)
- 24** a common organism causing pneumonia (12)
- 28** a physical cause of pneumonia, may occur after vomiting (10)
- 29** an agent which may trigger an attack of extrinsic asthma (8)
- 30** the form of pneumonia which effects diffuse areas in both lungs (7)