Oxygenation

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |
| 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  | 6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  | 8 |  |  |  |  | 9 |  | 10 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  | 12 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****1.** Disturbance in the electrical impulse of the heart rhythm**3.** Includes postural drainage, percussion, and vibration**7.** Maintains a steady open airway. Used with pts with sleep apnea**10.** The lack of respiratory movement **13.** Chemical that keeps the alveoli dry & open**15.** Inadequate tissue oxygenation at the cellular level**16.** The need to sit upright to breathe easier**17.** Collection of air in the pleural space | **Down****2.** Exchange of oxygen & carbon dioxide during cellular metabolism**4.** Abnormal deficiency in the concentration of oxygen in arterial blood**5.** Collapse of the alveoli**6.** “Pacemaker of the heart”**8.** Movement of blood into & out of the lungs to the organs and tissues of the body**9.** Collection of blood in the pleural space **11.** Movement of gases between air spaces & the bloodstream**12.** Bloody sputum **14.** Difficulty breathing, sensation of breathlessness |

   Atelectasis       Orthopnea       Pneumothorax       Hemoptysis       Hypoxia       Hemothorax       Dyspnea       CPAP       Chest physiotherapy       Surfactant       Hypoxemia       Diffusion       Respiration       Sinoatrial node       Dysrhythmia        Perfusion        Apnea