

10.6 Electronic Health Records

Emergency Department Visit

Chief Complaint: Hemoptysis

History of Present Illness: The patient has been brought to the emergency department by her mother. She is a 22-year-old female with **cystic fibrosis**. She has had a 1-day history of **hemoptysis**. She has been feeling tired for 5 days. Her mother says that the patient has had mild **dyspnea** and cough. The patient's last **PFTs** were much worse than normal for her. She has not had any **epistaxis**, bleeding from her gums, bloody stool, or easy bruising.

Past Medical History: Cystic fibrosis; bronchiectasis.

Medications: **Inhaled** antibiotic (tobramycin); **mucoytic** agent (pulmozyme); vitamins ADEK; **bronchodilator** (albuterol).

Allergies: NKDA.

Social: She is a nonsmoker. She is a sophomore in college and lives with her parents.

Surgical History: None.

Physical Exam: RR: 30; HR: 92; Temp: 102.1°F; BP: 90/57; **Pulse ox:** 89%

Gen: Mildly **cyanotic**. In mild **respiratory distress**. Her nose and mouth are a little dry.

HEENT: Her ear drums and ear canals are normal.

CV: Mildly **tachycardic**. No murmur. Her pulses are a little weak.

Resp: **Tachypneic**, shallow breaths, breath sounds are weaker than normal **bilaterally**.

GI: Normal. Her liver and spleen are not large.

Emergency Department Course: When she came to the **ED**, the patient was in **acute respiratory distress**. She was **intubated** with an **endotracheal tube** and placed on **SIMV**. A **CXR** verified correct placement in her trachea. She had poor circulation, so she was given **IVF** and transfused with 2 units of blood (**prbcs**). An **ABG** showed **hypoxemia** and **hypercapnia**, both of which improved on follow-up **ABG** after she was intubated. The **pulmonology** team was contacted; the team decided **bronchoscopy** would be best. The team found that she was bleeding in her **bronchi** and treated her with **endobronchial electrocautery**. Afterward, she was transferred to the **ICU** for further care.