PREOPERATIVE DIAGNOSES:,1. Right spontaneous pneumothorax secondary to barometric trauma.,2. Respiratory failure., 3. Pneumonia with sepsis., POSTOPERATIVE DIAGNOSES:, 1. Right spontaneous pneumothorax secondary to barometric trauma., 2. Respiratory failure., 3. Pneumonia with sepsis., INFORMED CONSENT:, Not obtained. This patient is obtunded, intubated, and septic. This is an emergent procedure with 2-physician emergency consent signed and on the chart., PROCEDURE: , The patient's right chest was prepped and draped in sterile fashion. The site of insertion was anesthetized with 1% Xylocaine, and an incision was made. Blunt dissection was carried out 2 intercostal spaces above the initial incision site. The chest wall was opened, and a 32-French chest tube was placed into the thoracic cavity, after examination with the finger, making sure that the thoracic cavity had been entered correctly. The chest tube was placed., A postoperative chest x-ray is pending at this time., The patient tolerated the procedure well and was taken to the recovery room in stable condition., ESTIMATED BLOOD LOSS:, 10 mL, COMPLICATIONS:, None., SPONGE COUNT: , Correct x2.