

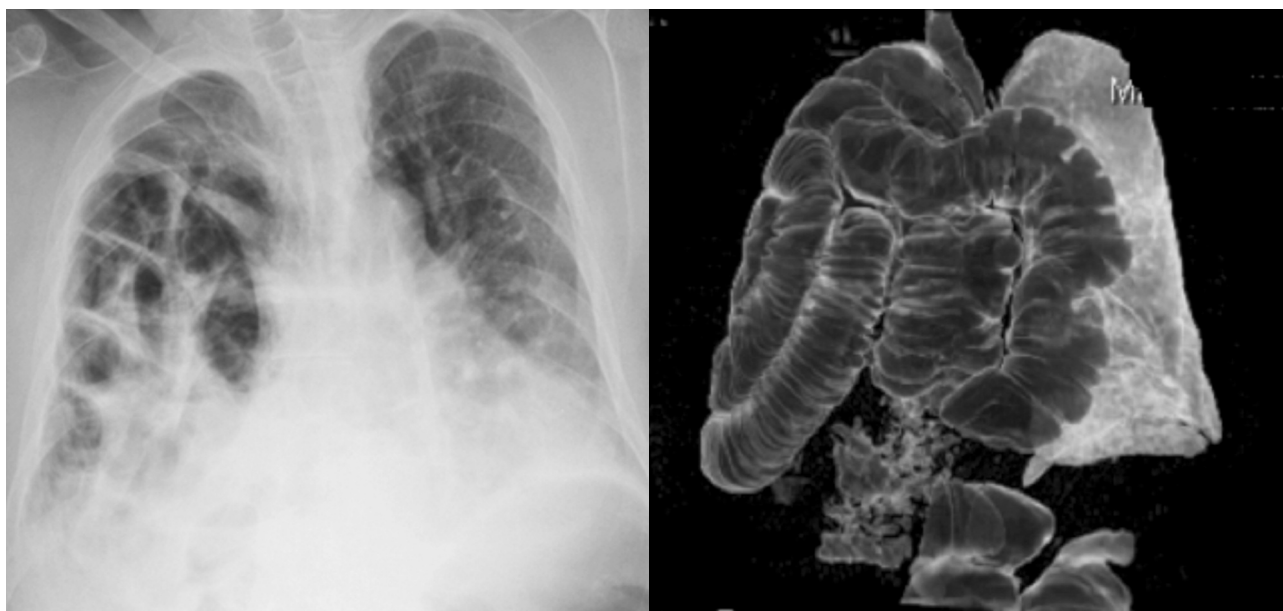
## Giant Morgagni hernia

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A 57 year-old mentally disabled man with a history of essential hypertension attended the emergency department (ED) for dyspnea of four days duration, which had intensified in the last few hours, without other respiratory symptoms. On ED arrival, arterial oxygen saturation by pulse oximetry was 85%, which reduced to 50% on being placed in the supine position. On physical examination he was afebrile, with normal blood pres-

sure, tachypnea, with generalized hypoventilation accompanied by hydro-aerial noise on lung auscultation. Chest X-ray (Figure 1, left) showed massive presence of colon loops in the right hemi-thorax. The diagnosis of Morgagni hernia was confirmed by computerized tomography (CT) of the chest (Figure 1, right). The patient was admitted for surgical intervention but died of respiratory failure secondary to giant diaphragmatic hernia.



**Figure 1.** Left: X-ray showing the presence of bowel loops in the right hemi-thorax. Right: chest computed tomography (3D reconstruction) showing giant diaphragmatic hernia.

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