

Pneumonectomy: Following with Radiographs from Diagnoses to Resolution.

12

Case Study

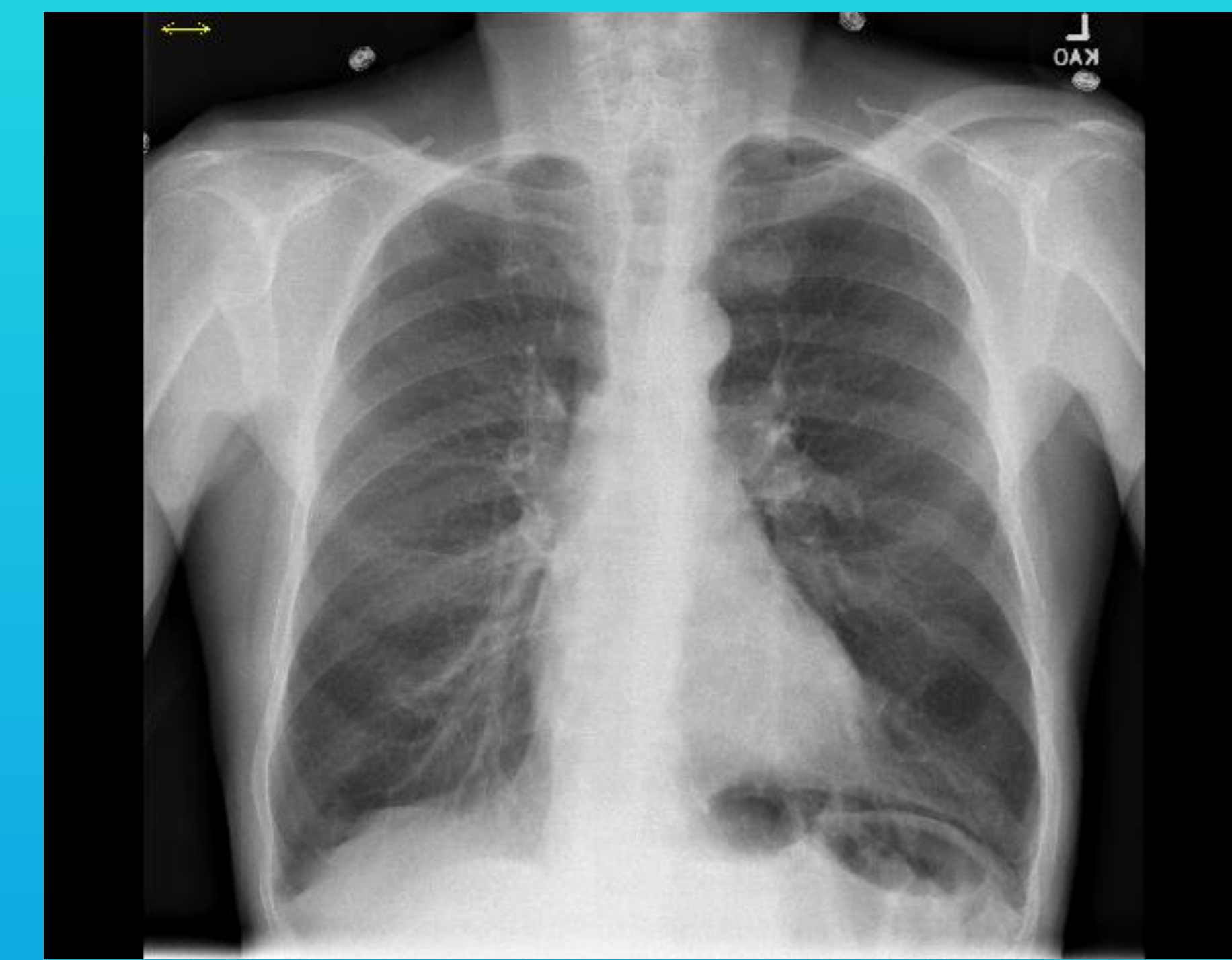
Patient is a 62 year old Caucasian male trucker

Ht: 69 inches

Wt: 142

Patient is smoker 2packs/day x 30 yrs

Last attempted quit date 8/2017



Facility Image

Non cancerous lung with COPD 12-18-2016



Facility Image

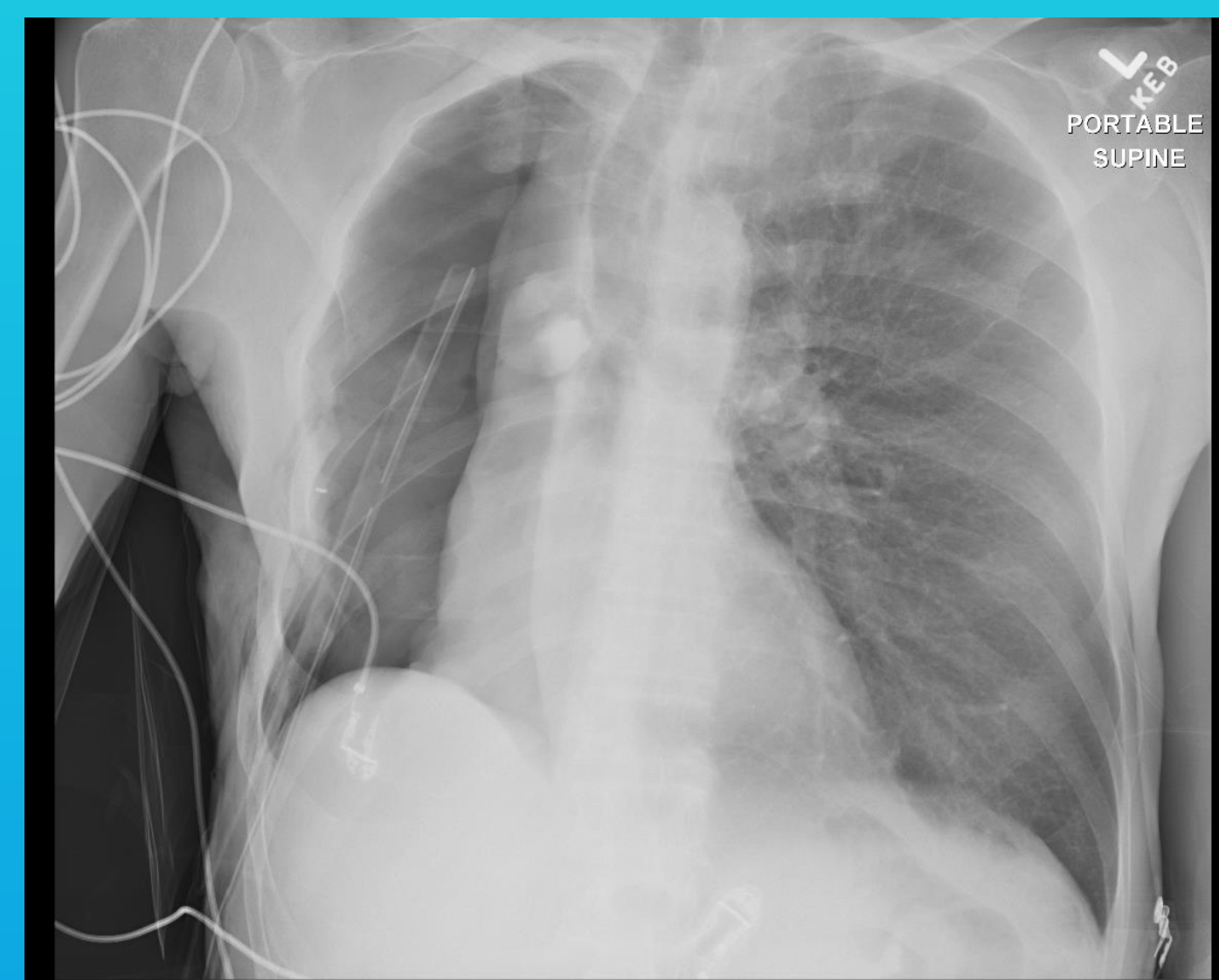
The diagnoses of small cell cancer of the upper RT node of the lung was made on 5/12/2017, A chest tube was placed to treat a pneumothorax that developed from a biopsy of the upper RT lung

Pneumonectomy

A pneumonectomy is an excision of an entire lung or of one or more lobes of a lung. A pneumonectomy is a large, invasive surgical process which, under general anesthesia a patient will have some, or their entire lung, removed.

The overwhelming reason this procedure is performed is to remove cancerous tissue to prevent metastases (spreading throughout the body). There are a few reasons that are less common, such as trauma to the lung, or other specific diseases like tuberculosis

This case study follows a pneumonectomy that was done because of small cell cancer of the upper RT node of the lung

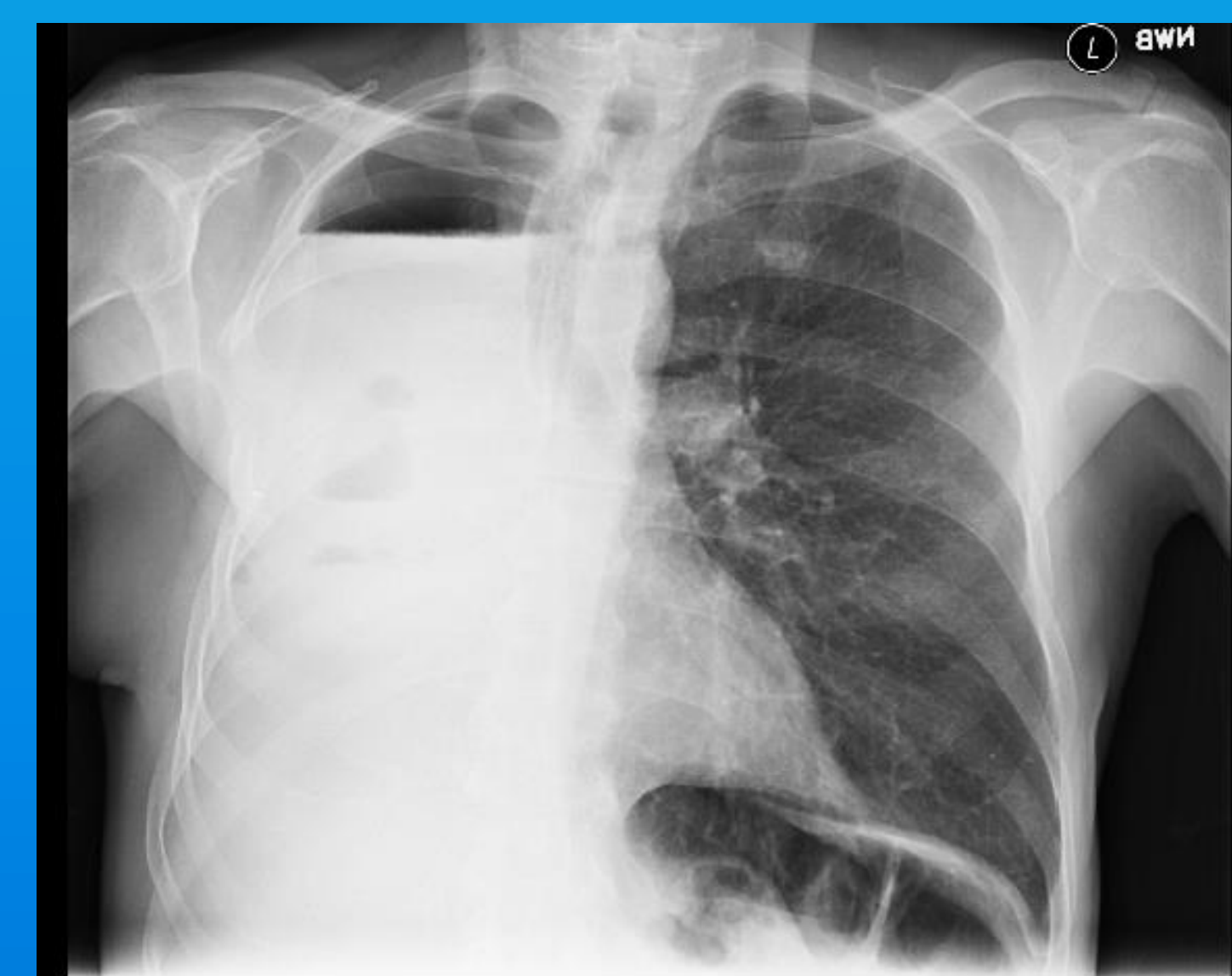


Facility Image

Image: 1 View chest post pneumonectomy 6/21/2017

Image Report:

- Full pneumonectomy of RT lung
- Resection of 6th rib
- Void of RT lung is air filled
- Chest tube in place
- Substantial right shifting of mediastinum
- Hyperinflation of left lung. Left lung otherwise unremarkable



Facility Image

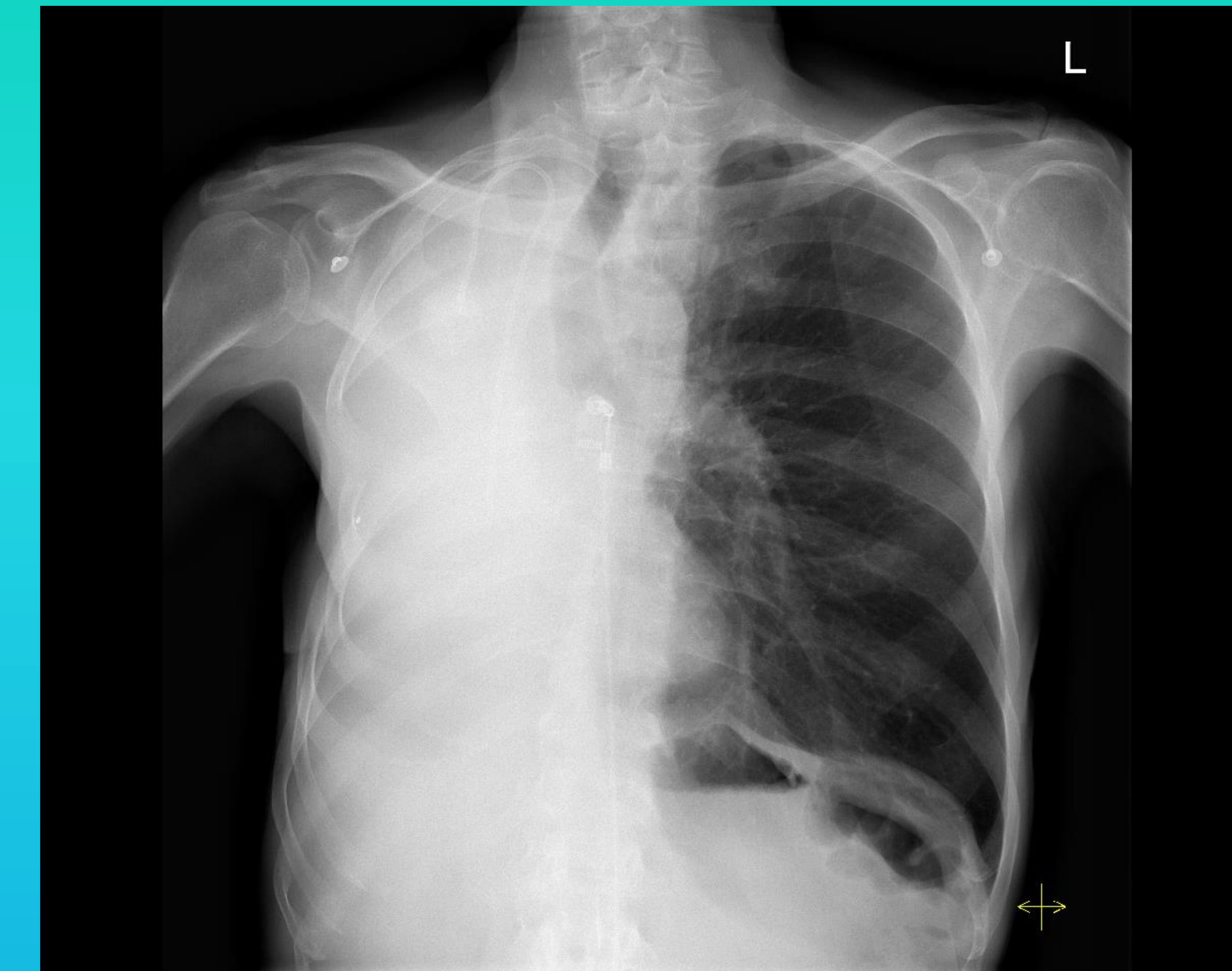
Images: 2 V chest 7-13-2017

- PT showing stable, near complete opacification of RT hemothorax
- RT mediastinum shift
- Left lung hyper inflated and remains clear

After speaking with the patient he said he's feeling pretty good. Has appointments to discuss treatment and will have follow up x-rays.



Facility Image



Facility Image

Image: 1V chest 9-10-2017

Stable complete opacification (fluid filled) of the RT hemothorax

- Left lung hyper inflated but clear

PT is in good spirits and says he is feeling well. He is scheduled for routine follow up x-rays and CT's. PT seems happy with the outcome of the procedure.

References

Kopec, S. E., MD. (2016, December 19). Sequelae and complications of pneumonectomy. Retrieved December 14, 2017, from <https://www.uptodate.com/contents/sequelae-and-complications-of-pneumonectomy>

Naqvi, E. (n.d.). Pneumonectomy. Retrieved December 15, 2017, from <https://lungcancernewstoday.com/lung-cancer-treatments/surgery/pneumonectomy/>

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