Appendix (1): Male 70 years old showing chronic bronchitis disease & fibrotic changes.

Chest x-ray                                        chest CT

**Chest X-ray findings:**

i. Deviation of the trachea.

ii. Abnormal high density lesion at right lung hilum.

iii. Small nodular structure.

**Chest CT findings:**

I. Deviation of trachea

II. Bronchiectasis

III. Fibrotic changes at hailer level in both lungs

IV. Small nodular lesions

V. Small cystic lesions

VI. Chronic bronchitis

VII. Recommended for more investigations.
Appendix (2): male 61 years old showing Tuberculosis, associated emphysema & fibrotic changes.

Chest X-ray findings:
  i.  Ground glass appearance

Chest CT findings:
  i.  Emphysema
  ii. Small cavitations in the lung apices
  iii. Fibrotic changes
  iv.  Small nodular structures
  v.  Bronchiectasis
Appendix (3): male 70 years old showing cystic bronchitis & small nodular lesions.

Chest x-ray findings:
Normal

CT chest findings:

i. Emphysema
ii. Small cystic lesions
iii. Bronchiectasis
iv. Small nodular structures
Appendix (4): male 20 years old showing fibrotic changes massive emphysema

Chest x-ray findings:
Normal x-ray

Chest CT findings:
  i. Fibrotic changes
  ii. Massive emphysema.
Appendix (5): male 74 years old showing fibrotic changes massive emphysema and bronchiectasis.

Chest x-ray findings:
1. Greater definition of airway.

Chest CT findings:
1. massive emphysema
2. fibrotic changes
3. small nodular lesion.
Appendix (6): male 40 years old showing small cell carcinoma

A large mass is noted in the left mid lung with an opacity extending to the upper lung

Chest CT:
Irregular contrast enhanced mass
Appendix (7): male 50 years old showing large cell carcinoma.

Chest X-ray:
- a gray or whitish area.

Chest CT:
- Irregular mass around hilum of the lung
Appendix (8) female 60 years showing chronic bronchitis

Chest x-ray

Chest x-ray:
Normal appearance

Chest CT:
Bronchiectasis bronchitis
Appendix (9): male 70 years old showing fibrotic changes, emphysema and bronchiectasis

Chest x-ray findings:
Normal x-ray

CT chest findings:
Fibrotic changes
Small nodular changes
Emphysema
Case (10): male 18 years old showing fibrotic changes, massive pleural effusion, bronchiectasis, small nodular lesions

chest X-ray: emphysema covering the Rt lung

Chest CT:
Massive emphysema covering the Rt lung
Bronchectasis
Bronchitis
Small nodular lesion