

INTERPRETATION OF CHEST RADIOGRAPH

Clinical Study of IPPB

Form     1-4

Date of radiograph    5-10  
 Mo Day Yr

A. PATIENT IDENTIFICATION

- Treatment center number  11
- Patient number     12-15
- Date of birth    16-21  
 Mo Day Yr

B. VISIT INFORMATION

- Month number (0-36)   22-23
- Type of visit  
 Annual  24  
 Other

C. LUNG VOLUMES

- Lung height - a (Measure from inferior margin of first rib posteriorly to top of dome of right diaphragm.) cms     30-33
- Lung height - b (Record the level of the right hemidiaphragm in its relationship to the anterior projection of the ribs.) rib   34-35
- Diaphragm is:  
 at the rib  1 36  
 below the rib  2
- Lung width (Intrathoracic diameter in cms at the level of the right dome of the diaphragm.) cms     37-40
- Retrosternal air space (Locate a point 3 cms down from the manubrial-sternal joint. Record the distance from this point to the anterior portion of the ascending aortic arch.) cms     41-44

6. Sternal diaphragmatic angle (On lateral chest film, measure the angle of intersection of the sternum and diaphragm.) degrees    45-47

7. Diaphragmatic shape (Estimate the shape of the diaphragm on the lateral film.)
- convex upward  1 48
- flat  2
- concave upward  3

D. HEART SIZE

- Transverse diameter of heart cm     52-55
- Widest interior trans-thoracic diameter cm     56-59

E. PULMONARY VESSELS

- Right descending (Measure the transverse diameter of the right descending pulmonary artery.) mm   63-64
- Left descending (Measure the transverse diameter of the left descending artery on the lateral radiograph.) mm   65-66
- Is the peripheral vascular pattern normal or abnormal?  

|                | NORMAL                     | ABNORMAL                   |    |
|----------------|----------------------------|----------------------------|----|
| a. Upper right | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 67 |
| b. Upper left  | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 68 |
| c. Mid right   | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 69 |
| d. Mid left    | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 70 |
| e. Lower right | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 71 |
| f. Lower left  | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 72 |

Patient # \_\_\_\_\_

- BULLAE**
- |                           | NO                         | YES                        |    |
|---------------------------|----------------------------|----------------------------|----|
| 1. Are bullae present?    | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 73 |
| 2. If YES, in what areas? |                            |                            |    |
| a. Upper right            | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 74 |
| b. Upper left             | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 75 |
| c. Mid right              | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 76 |
| d. Mid left               | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 77 |
| e. Lower right            | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 78 |
| f. Lower left             | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 79 |

- OTHER SIGNIFICANT FINDINGS**
- |                         | NO                         | YES                        |    |
|-------------------------|----------------------------|----------------------------|----|
| 1. Pleural fluid        | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 80 |
| 2. Pneumothorax         | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 81 |
| 3. Nodular mass         | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 82 |
| 4. Atelectasis          | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 83 |
| 5. Pulmonary infiltrate | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 84 |
| 6. Fibrosis             | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 85 |
| 7. Other _____          | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | 86 |

H. Person responsible for the information recorded on this form:  
\_\_\_\_\_ Date \_\_\_\_\_