

Pneumonia Detection

Instructions ▲

Overview

In this job, you will be presented with chest Xray images. Review the images to determine if the given Xray is of a healthy person or a person with Pneumonia, so that we can help doctors detect a Pneumonia case easily and efficiently.

Steps

1. Examine the image.
 2. A **Pneumonia** image may include a few things: areas of cloudiness/opacity in several concentrated areas or one large area. You may also see a general pattern of opacity that obscures the structure of the lungs, heart and diaphragm
 3. A **Normal**, healthy image will depict clear lungs without any areas of abnormal cloudiness/opacity; there may be structured, web-like vasculature in the lungs but otherwise that area should be clear. In healthy images, you are also more likely to see a diaphragm shadow.
 4. If there is any uncertainty in the detection, please select the **Other** option.
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Rules Tips

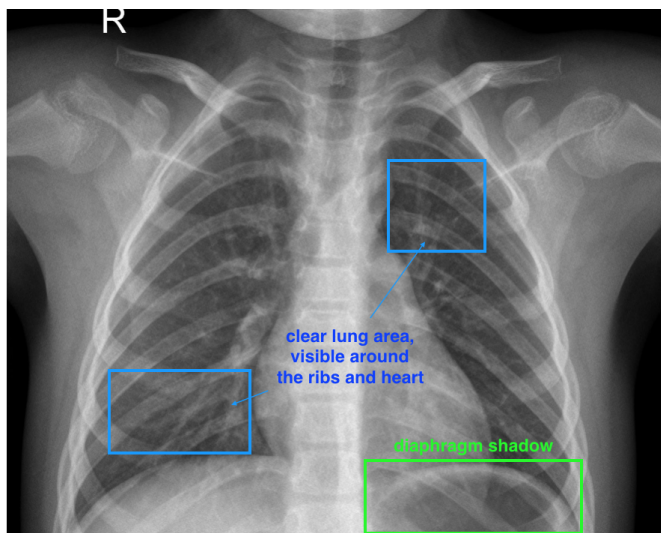
Rules:

- If you choose Normal or Pneumonia option, be sure to select how certain you are.
- If you choose the Other option, be sure to select your level of uncertainty and give a brief explanation.

Tips:

- If there is any visible cloudiness present in the lungs, it usually is Pneumonia.
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Examples



Does this Xray indicate Pneumonia?

- ☐ yes
- ☒ no
- ☐ other

How confident are you with your assessment?

- ☒ high
- ☐ low

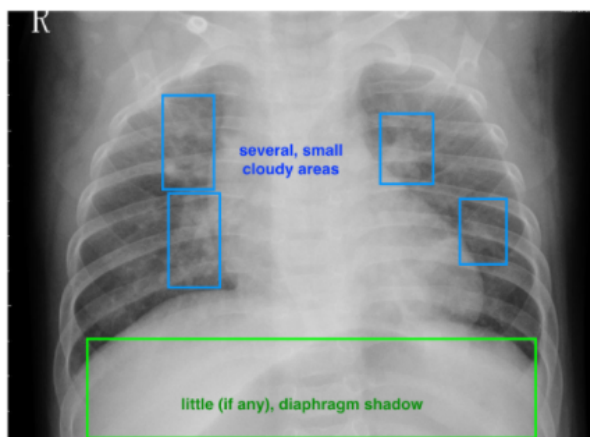


Does this Xray indicate Pneumonia?

- ☒ yes
- ☐ no
- ☐ other

How confident are you with your assessment?

- ☒ high
- ☐ low

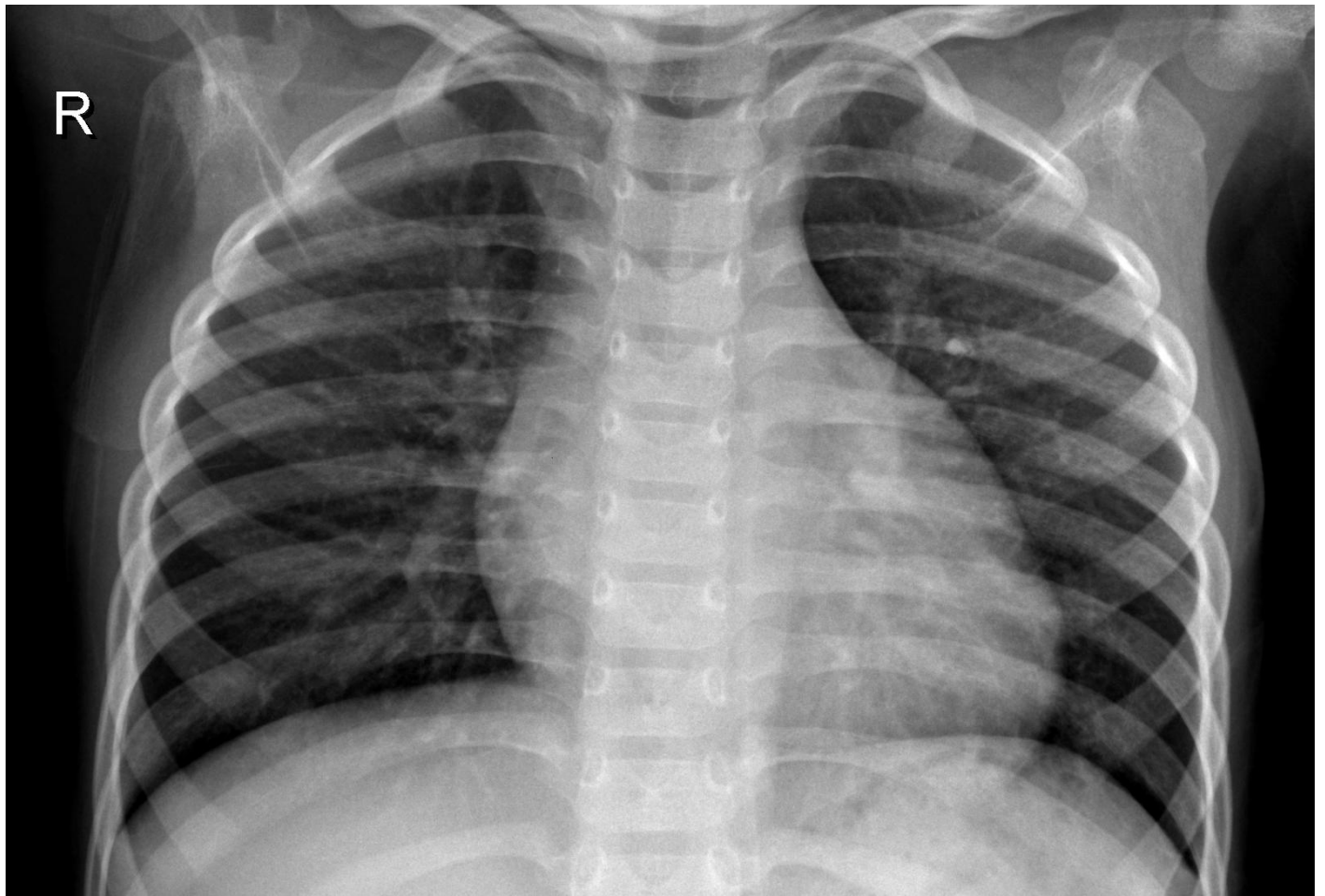


Does this Xray indicate Pneumonia?

- ☒ yes
- ☐ no
- ☐ other

How confident are you with your assessment?

- ☒ high
- ☐ low

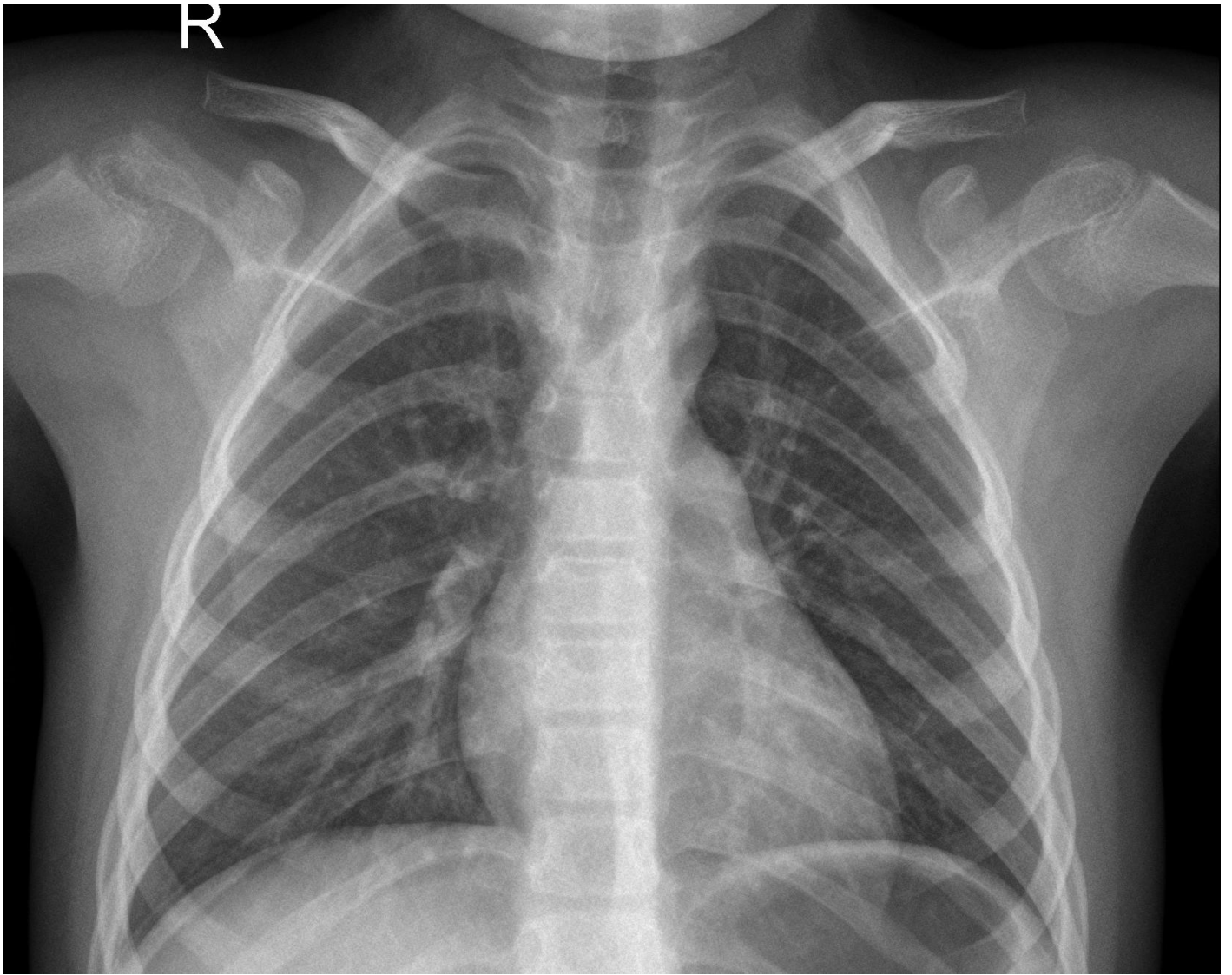


Does this Xray indicate Pneumonia ? (required)

- ☐ No
- ☐ Yes
- ☐ other

How confident are you with your assessment? (required)

- ☐ Low
- ☐ High

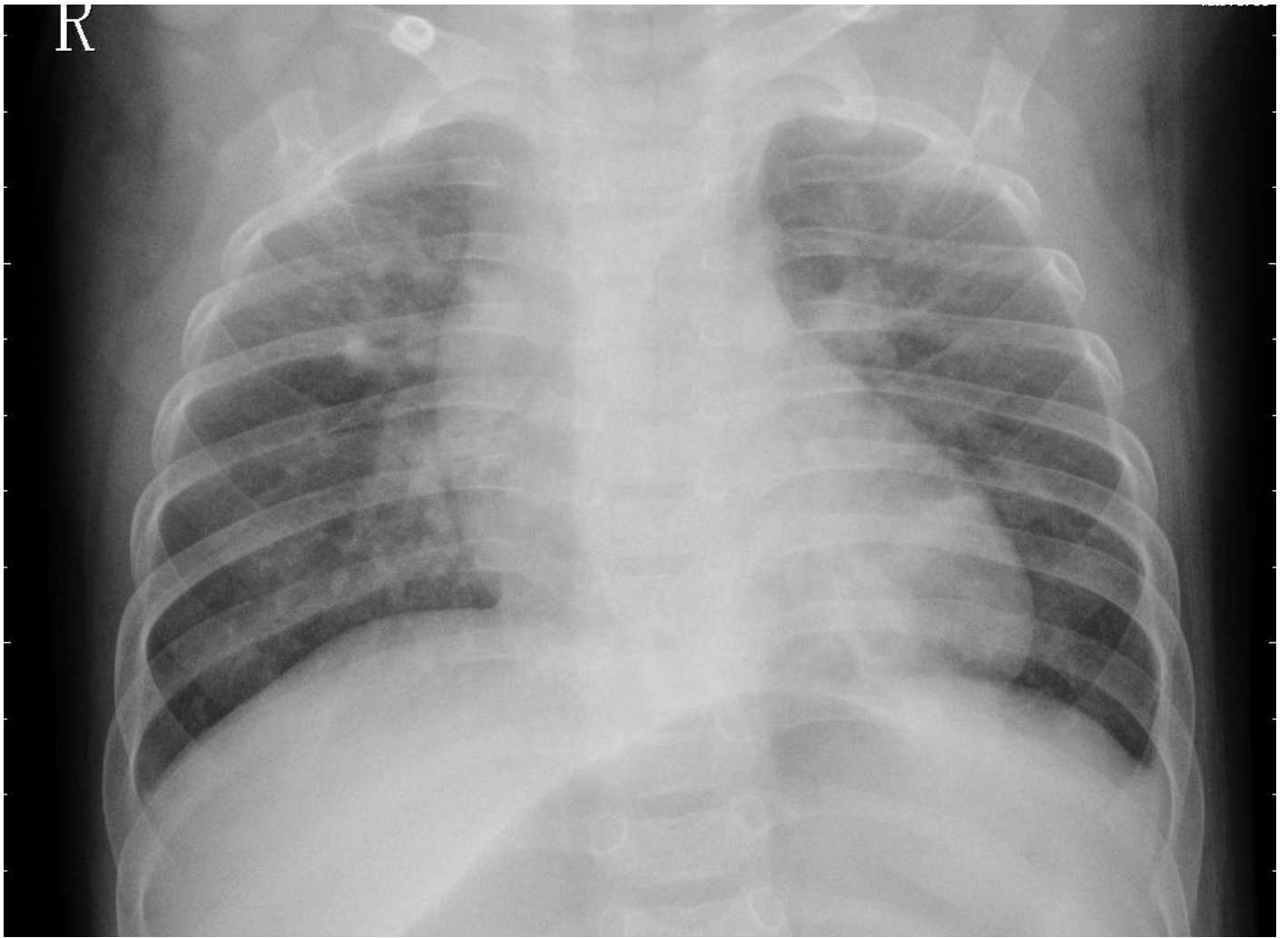


Does this Xray indicate Pneumonia ? (required)

- ☐ No
- ☐ Yes
- ☐ other

How confident are you with your assessment? (required)

- ☐ Low
- ☐ High

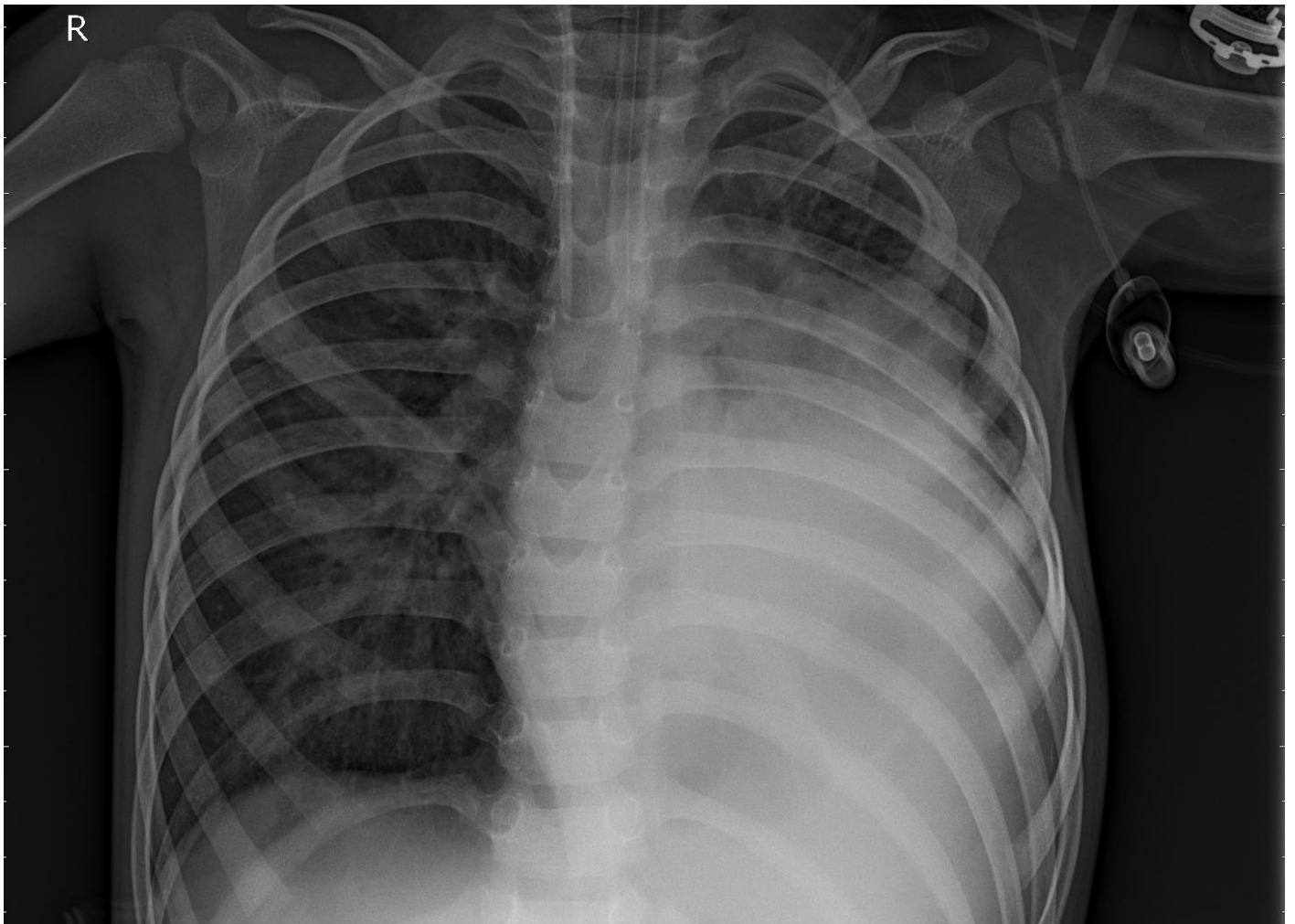


Does this Xray indicate Pneumonia ? (required)

- ☐ No
- ☐ Yes
- ☐ other

How confident are you with your assessment? (required)

- ☐ Low
- ☐ High

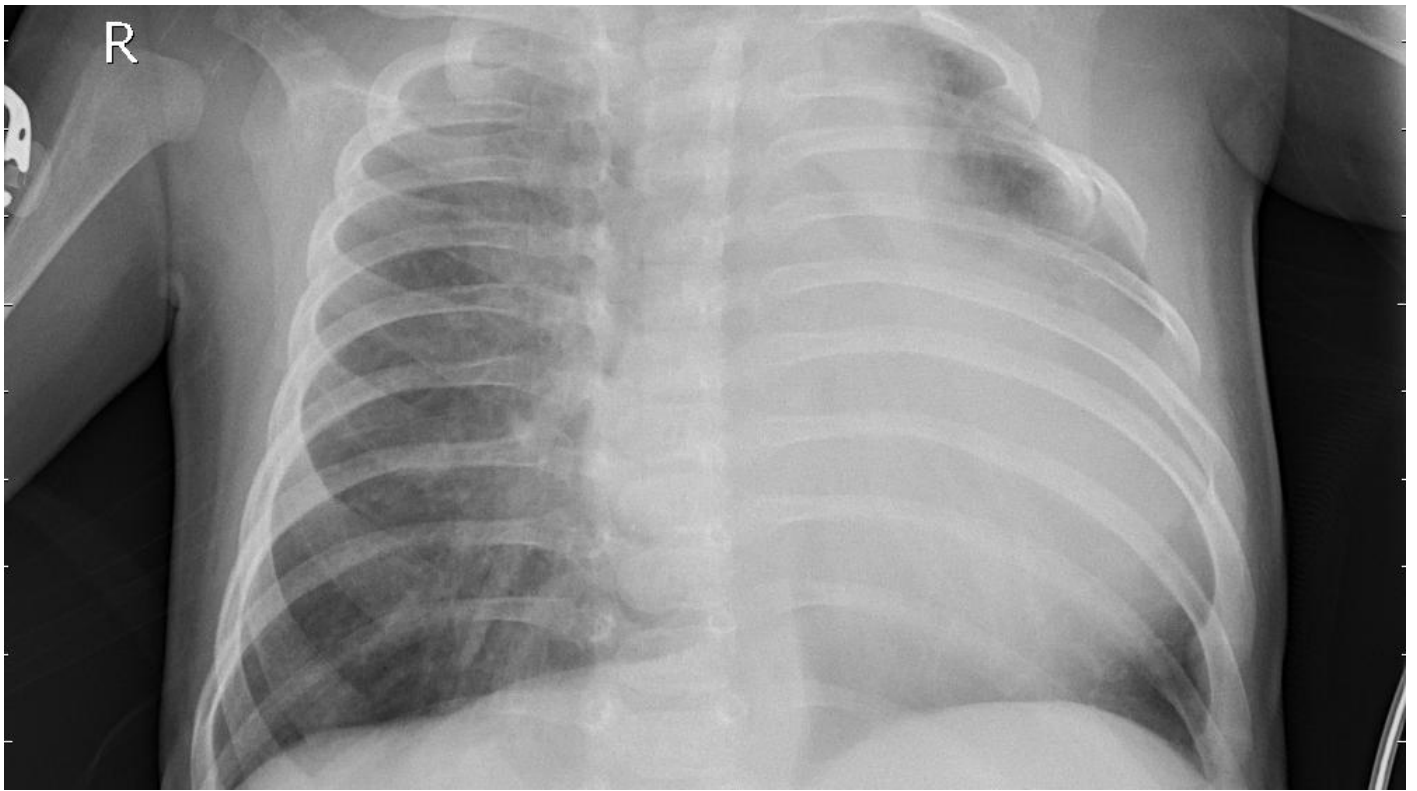


Does this Xray indicate Pneumonia ? (required)

- ☐ No
- ☐ Yes
- ☐ other

How confident are you with your assessment? (required)

- ☐ Low
- ☐ High



Does this Xray indicate Pneumonia ? (required)

- ☐ No
- ☐ Yes
- ☐ other

How confident are you with your assessment? (required)

- ☐ Low
- ☐ High

Test Validators