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COVID-19 abnormalities on chest radiographs

Society for Imaging
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Data Description

In this competition, we are **identifying and localizing COVID-19 abnormalities on chest radiographs**. This is an **object detection and classification problem**.

For each test image, you will be **predicting a bounding box and class for all findings**. If you predict that there are **no findings**, you should **create a prediction of "none 1 0 0 1 1"** ("none" is the class ID for no finding, and this provides a one-pixel bounding box with a confidence of 1.0).

Further, for each test study, you should make a **determination within the following labels**:

'Negative for Pneumonia' 'Typical Appearance' 'Indeterminate Appearance' 'Atypical Appearance'

To make a prediction of one of the above labels, create a **prediction string** similar to the **"none"** class above: e.g. **atypical 1 0 0 1 1**



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