

SIIM-FISABIO-RSNA COVID-19 Detection

From the challenge website (<https://www.kaggle.com/c/siim-covid19-detection/overview>):

COVID-19 looks very similar to other viral and bacterial pneumonias on chest radiographs, which makes it difficult to diagnose. In this competition, you'll identify and localize COVID-19 abnormalities on chest radiographs. In particular, you'll categorize the radiographs as negative for pneumonia or typical, indeterminate, or atypical for COVID-19. You and your model will work with imaging data and annotations from a group of radiologists.

If successful, you'll help radiologists diagnose the millions of COVID-19 patients more confidently and quickly. This will also enable doctors to see the extent of the disease and help them make decisions regarding treatment.

The **MIDRC-RICORD Data** used by this challenge were originally published by The Cancer Imaging Archive ([Medical Imaging Data Resource Center \(MIDRC\) - RSNA International COVID-19 Open Radiology Database \(RICORD\) Release 1c - Chest x-ray Covid+ \(MIDRC-RICORD-1C\)](#))

TIMELINE

- **May 17, 2021** - Start Date.
- **August 2, 2021** - Entry Deadline. You must accept the competition rules before this date in order to compete.
- **August 2, 2021** - Team Merger Deadline. This is the last day participants may join or merge teams.
- **August 9, 2021** - Final Submission Deadline.
- **September 19-20, 2021** - Winners' Showcase at SIIM CMIMI 2021

All deadlines are at 11:59 PM UTC on the corresponding day unless otherwise noted. The competition organizers reserve the right to update the contest timeline if they deem it necessary.