

Final summary

ROC AUC, and other val metrics

Uncertain class, across all diseases, do great (1.0 ROC AUC, Prec, Recall, F1) for Image only and Image+Metadata

Fracture and Plueral Other, get (1.0 ROC AUC, Prec, Recall, F1) for the Positive and Negative class for Image only and Image+Metadata

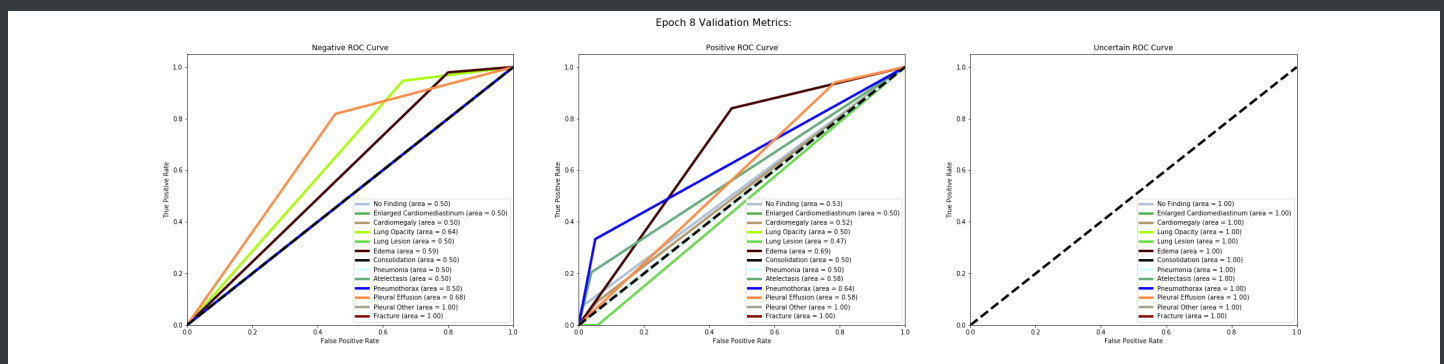
Positive Class:

- For the other diseases, No Finding, Edema, Pleural Effusion did at least ROC AUC .5+ better in Metadata than Image only.
- Atelectasis, PnemoThorax did .5+ better for Image Only vs w/Metadata
- The rest are the same, being .5, except Pleural Effusion got .64 for Image + Meta

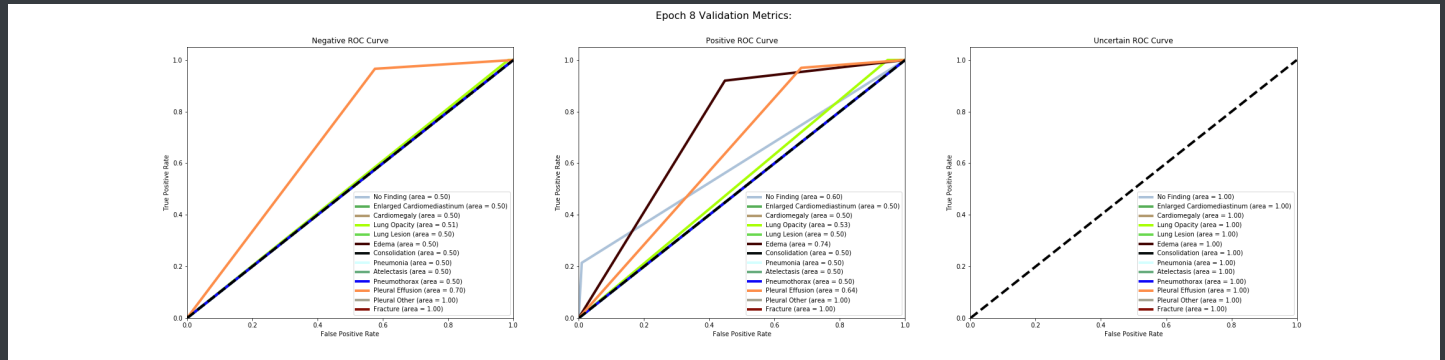
Negative Class

- Lung Opacity, Edema did .5+ better for Image Only
- The rest are the same, being .5, except Pleural Effusion got .7

Image Only



Image+META

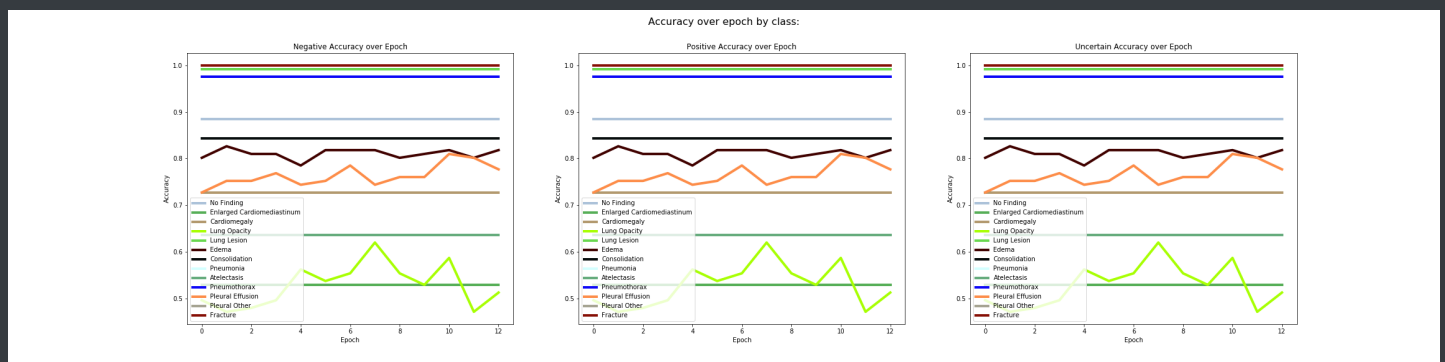


Accuracy

The accuracy is constant across epochs and the same for both Image only and Image+Metadata, with the exception of these few:

- Pleural Effusion fluctuates in .7-.8
- Lung Opacity - fluctuates around .5 Image+Meta, and between .5-.6 for Image Only
- Edema - fluctuates in .8 range for Image Only, but is constant in Image+Meta (.8)

Image Only



Image+META

Accuracy over epoch by class:

