InceptionV3 Model **NIH Dataset** 1.0 Train 0.9 Test on Male 8.0 AUC 0.7 0.6 0.5 Train 1.0 0.9 Test on **Female** ns 0.8 AUC 0.7 0.6 0.5 Pleural Thickening Cardionegaly Effusion Hodile Edema 11255 **CheXpert Dataset** Train *** 0.9 Test on Male AUC 0.7 0.6 0.5 0.9 Test on Female AUC 0.7 0.6 0.5 Ling Opacity Pleural Other Cardiomegally Lunglesion Consolidation Presmothofat Edena Preumonia