

	DenseNet121			DenseNet169			
	Paper (all data)	Implementation(all data)	Implementation(downsize data)	Our Implementation(downsize data)	Se_ResNet50	ResNet50	Se_DenseNet121
AUROC mean	0.841	0.850846729957318	0.833743127399023	0.830798287831198	0.831685511967174	0.813812251363743	0.772137830638926
Atelectasis	0.8094	0.8321113693	0.824792741851359	0.815553152614479	0.814362298750697	0.806278343741497	0.775635485907306
Cardiomegaly	0.9248	0.910658189383549	0.898242810186375	0.899302565530435	0.898095265895955	0.907196231847935	0.834741038719289
Effusion	0.8638	0.886025816	0.875675360062281	0.879170727909692	0.874345763591540	0.877916361749059	0.846836097054625
Infiltration	0.7345	0.714512240347171	0.673810831333306	0.673693900535441	0.675631673570050	0.663833846600512	0.659715166626387
Mass	0.8676	0.8653006477	0.846919693777395	0.831310930552841	0.834202237031328	0.826072447737431	0.721853719392806
Nodule	0.7802	0.803682973304887	0.764337253871257	0.749078388856035	0.758284644194756	0.728020500689927	0.655241386862912
Pneumonia	0.768	0.7655152804	0.778146616369058	0.773522876509046	0.760791491970978	0.755060116915073	0.724047516700460
Pneumothorax	0.8887	0.885666713819398	0.854112552085771	0.860218308775825	0.863844615518382	0.838170326326138	0.807792633416492
Consolidation	0.7901	0.8156659238	0.810745118052743	0.809590709124544	0.809217209735900	0.806928113032026	0.786624284627217
Edema	0.8878	0.901708825127058	0.903345255900679	0.910312283852645	0.908133340651533	0.907260238746108	0.893082751053642
Emphysema	0.9371	0.9422342731	0.920949995922319	0.910031048946133	0.919366459117986	0.872396085606959	0.805897677704639
Fibrosis	0.8047	0.852321776206421	0.828433572016511	0.818013617525162	0.829112797915596	0.798063613089822	0.752661203978190
Pleural_Thickening	0.8062	0.7948250481	0.773538007082646	0.765834992723043	0.766007851584405	0.743130970827403	0.703275377867533
Hernia	0.9164	0.941625142755060	0.919353975074628	0.935542526181456	0.932201518011324	0.863044322182509	0.842525289033461
	ResNet50	Se_ResNet50	Se_DenseNet121				
AUROC mean	0.813812251363743	0.831685511967174	0.772137830638926				
Atelectasis	0.806278343741497	0.814362298750697	0.775635485907306				
Cardiomegaly	0.907196231847935	0.898095265895955	0.834741038719289				
Effusion	0.877916361749059	0.874345763591540	0.846836097054625				
Infiltration	0.663833846600512	0.675631673570050	0.659715166626387				
Mass	0.826072447737431	0.834202237031328	0.721853719392806				
Nodule	0.728020500689927	0.758284644194756	0.655241386862912				
Pneumonia	0.755060116915073	0.760791491970978	0.724047516700460				
Pneumothorax	0.838170326326138	0.863844615518382	0.807792633416492				
Consolidation	0.806928113032026	0.809217209735900	0.786624284627217				
Edema	0.907260238746108	0.908133340651533	0.893082751053642				
Emphysema	0.872396085606959	0.919366459117986	0.805897677704639				
Fibrosis	0.798063613089822	0.829112797915596	0.752661203978190				
Pleural_Thickening	0.743130970827403	0.766007851584405	0.703275377867533				
Hernia	0.863044322182509	0.932201518011324	0.842525289033461				