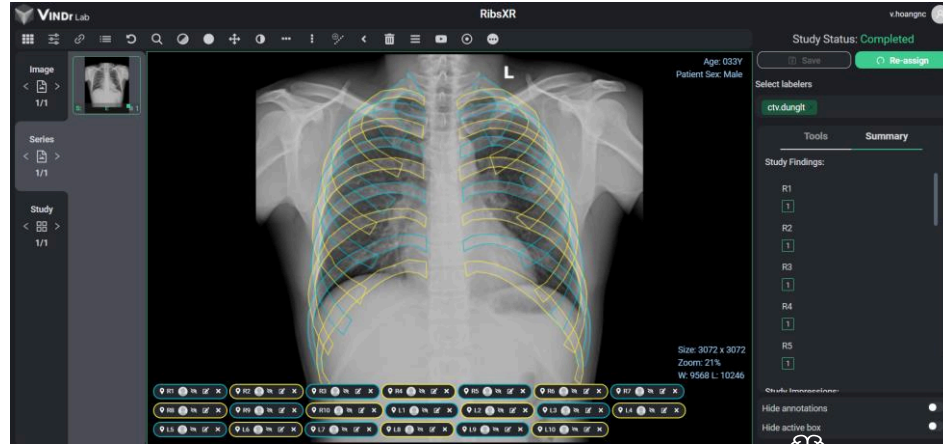


Dataset: RiBCXR

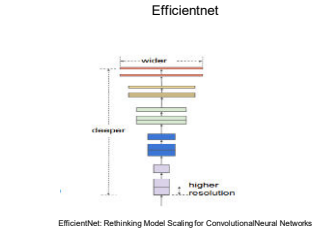
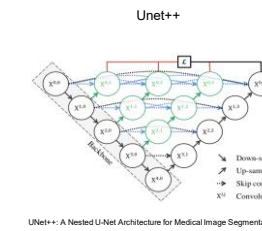
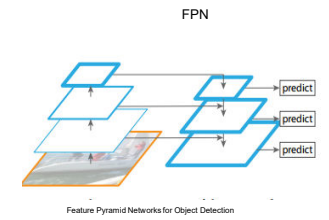
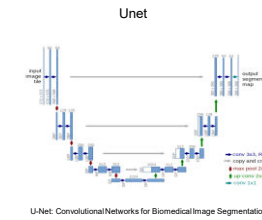
- 245 images
- 20 labels
- 196 training, 49 evaluation



Method

4 state-of-the-art models:

- Vanilla U-net
- Unet with efficientnet B0 backbone
- FPN with efficientnet B0 backbone
- Unet++ with efficientnet B0 backbone



Evaluate

Model	Dice	95% HD	Sensitivity	Specificity
U-Net	.765 (.737-.788)	28.038 (22.449-34.604)	.773 (.738-.791)	.996 (.996-.997)
U-Net w. EfficientNet-B0	.829 (.808-.847)	16.807 (14.372-19.539)	.844 (.818-.858)	.998 (.997-.998)
FPN w. EfficientNet-B0	.807 (.773-.824)	15.049 (13.190-16.953)	.808 (.773-.828)	.997 (.997-.998)
U-Net++ w. EfficientNet-B0	.834 (.810-.853)	15.453 (13.340-17.450)	.841 (.812-.858)	.998 (.997-.998)

Result

