Supplementary Material For SelfReg-UNet
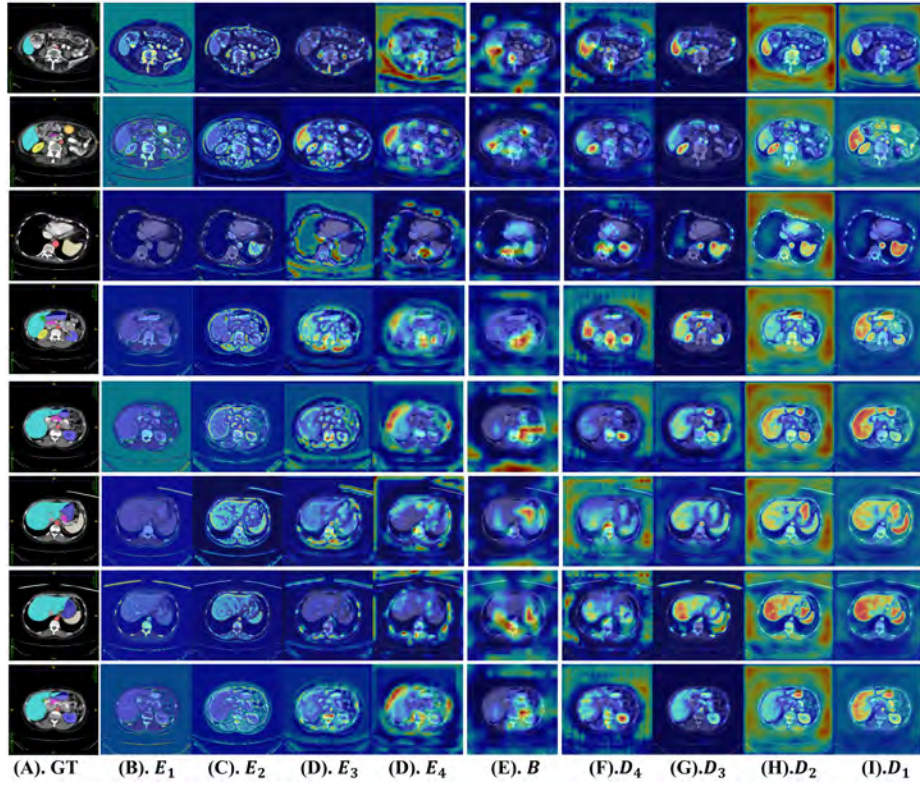
A   More Examples For Attention Map

Fig. 1. Attention map visualization of each block for vanilla/CNN UNet [2]. GT: ground truth
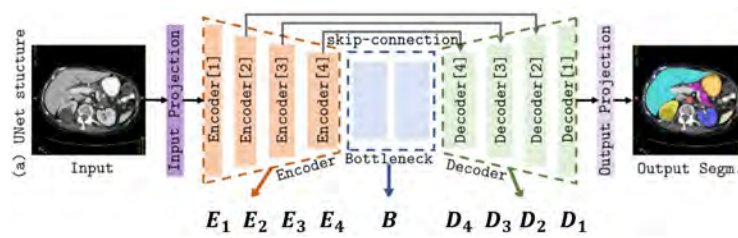

Fig. 2. UNet structure and corresponding to each block of encoder/bottleneck/decoder. Consistent with the manuscript, each block includes two CNN/Transformer layers. Here, we have only visualized the last layer in each block.
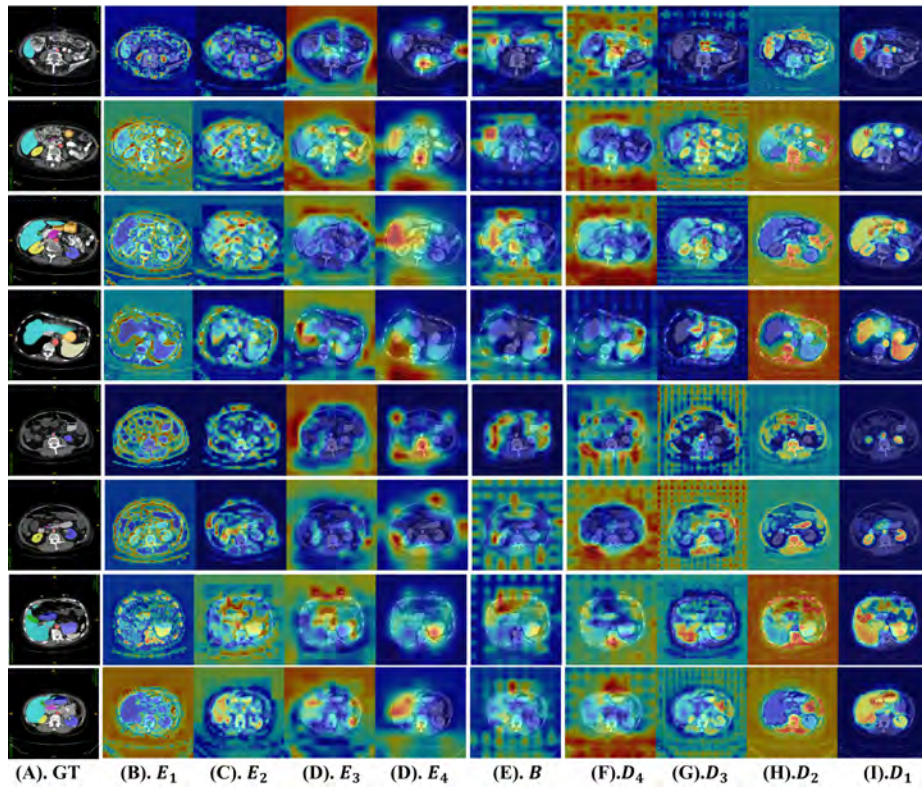
Fig. 3. Attention map visualization of each block for Swin UNet [1].GT: ground truth

References

1. Cao, H., Wang, Y., Chen, J., Jiang, D., Zhang, X., Tian, Q., Wang, M.: Swin-unet: Unet-like pure transformer for medical image segmentation. In: European conference on computer vision. pp. 205–218. Springer (2022)
2. Ronneberger, O., Fischer, P., Brox, T.: U-net: Convolutional networks for biomedical image segmentation. In: Medical Image Computing and Computer-Assisted Intervention–MICCAI 2015: 18th International Conference, Munich, Germany, October 5-9, 2015, Proceedings, Part III 18. pp. 234–241. Springer (2015)