Depth-aware Networks for Multi-organ Lesion Detection in Chest CT scans

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1 Supplementary Materials

References

[1] K. Yan, M. Bagheri, and R. M. Summers, "3d context enhanced region-based convolutional neural network for end-to-end lesion detection," in *International Conference on Medical Image Computing and Computer-Assisted Intervention.* Springer, 2018, pp. 511–519.
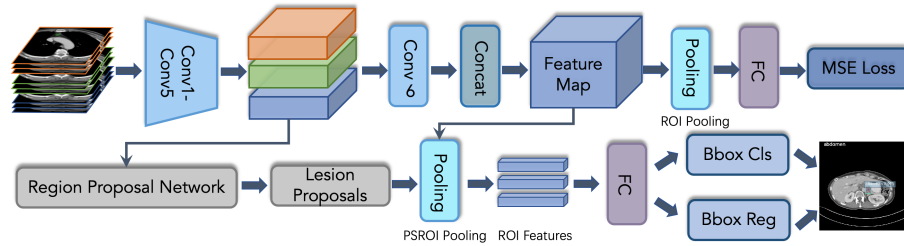

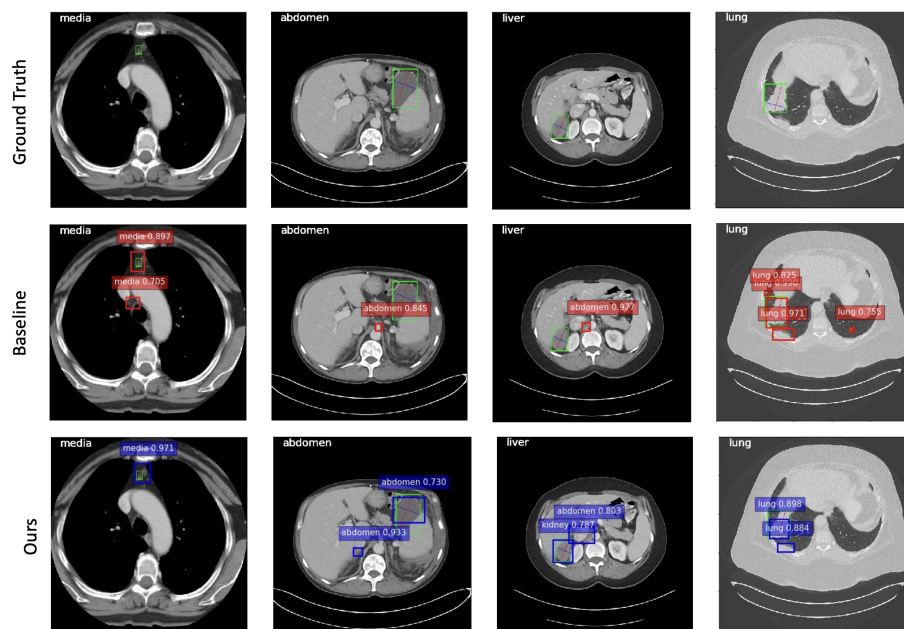Fig. S1: Architecture of the 3DCE R-FCN network [1].

Fig. S2: Qualitative results using the DA-SHT Dense 3DCE framework on different lesions. The bounding boxes in red and blue highlight the categorical and confidence scores of the automatic detection results, respectively. Predictions with scores > 0.7 are shown.
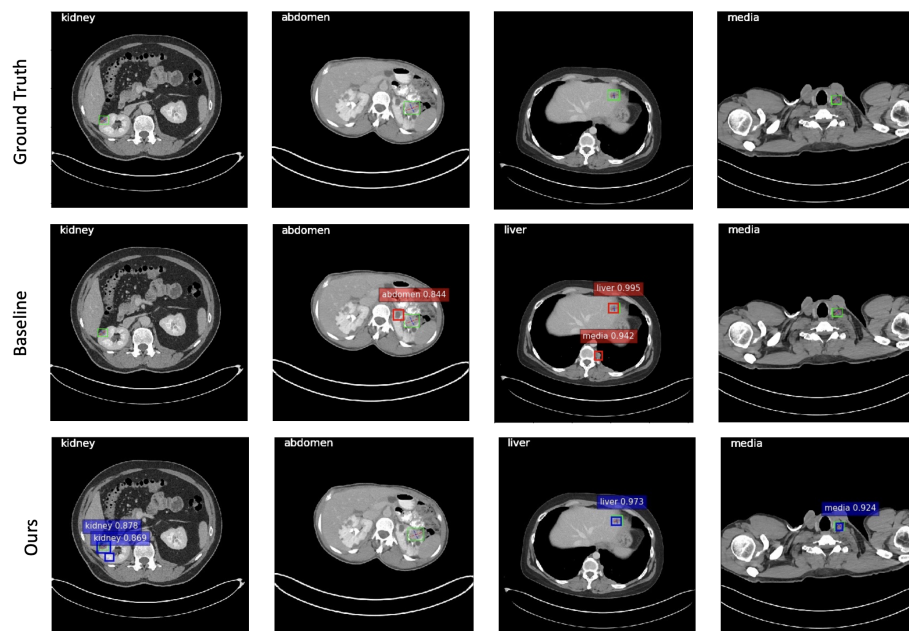
Fig. S3: Qualitative results using the DA-SHT Dense 3DCE framework on different lesions. The bounding boxes in red and blue highlight the categorical and confidence scores of the automatic detection results, respectively. Predictions with scores > 0.8 are shown.