

Hyperspectral evaluation of vasculature in induced peritonitis mouse models: supplement

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Supplement DOI: <https://doi.org/10.6084/m9.figshare.19733569>

Parent Article DOI: <https://doi.org/10.1364/BOE.460288>

Hyperspectral evaluation of vasculature in induced peritonitis mouse models: supplemental document

This is a supplemental document to the *Hyperspectral evaluation of vasculature in induced peritonitis mouse models* article, containing additional plots that show per-subject values of metrics included in the main document.

1. PER-SUBJECT VALUES OF RAF METRIC

Plots in Figure S1 show per-subject bar charts of relative abnormal fraction metric for the whole experimental population, color coded to different groups, including control groups (PBS & PBS+RVD) and model groups (CHX & CHX+RVD).

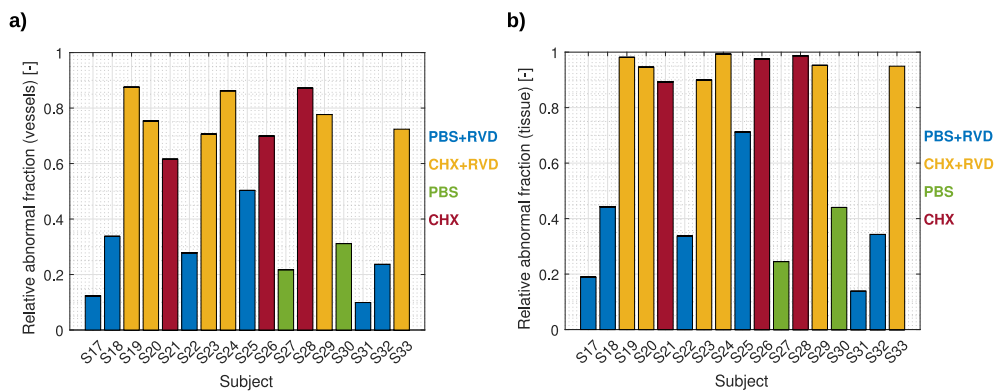


Fig. S1. Bar chart of relative abnormal fraction for vessels (a) and surrounding tissue (b). Different experimental groups are denoted by different colors.

2. PER-SUBJECT OXYGENATION HISTOGRAMS

In the main paper, average SpO_2 histograms are presented for clarity. In Figure S2, histograms for all the subjects in the four experimental groups are shown.

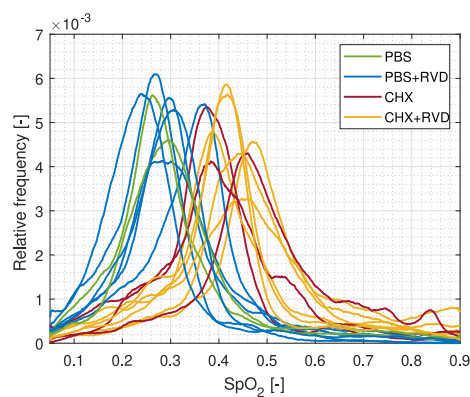


Fig. S2. Example histograms for blood vessel oxygenation of a healthy and diseased subjects, showing marked differences.