



**Supplementary Figure 1:** Blood flow images and BFI values of ROIs. **(A)** BFI values of ROIs in a 45-year-old male patient before SGB; **(B)** BFI values of ROIs in a 45-year-old male patient at 3 min after successful SGB. BFI: Blood flow index; ROIs: Region of interests; SGB: Stellate ganglion block.