Fig. 1S This figure shows receiver operating characteristic (ROC) curve for blood volume and water fractions of cheek related to 51 subjects. AUC means area under curve.

Fig. 2S This interval plot displays the blood volume fraction of change trend in the imaging sessions. The number of CD patients in pre and post-surgery and first follow up are 22 and in the second follow up are 13.

Fig. 3S Schematic of Bayesian analysis.