

Figure S1. Plasma and urine anthocyanins before and after BRB intervention. The circulating blood from all 15 patients before and after BRB intervention was collected to measure (A) Plasma cyanidin-3-O-glucoside. (B) Plasma cyanidin-3-O-rutinoside. (C) Urine cyanidin-3-O-glucoside. (D) Urine cyanidin-3-O-rutinoside. BRB, black raspberry. ** $P < 0.01$, *** $P < 0.001$, **** $P < 0.0001$.

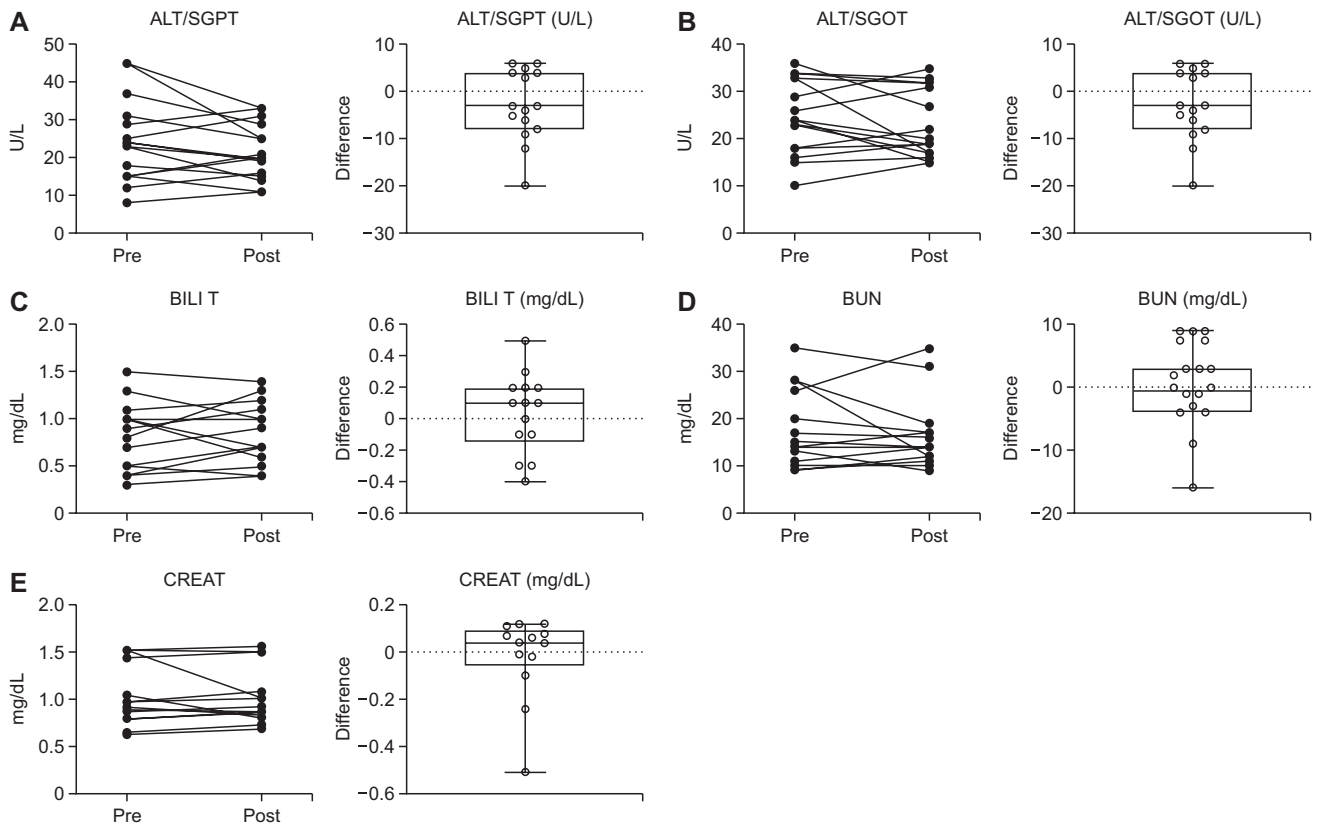


Figure S2. Blood chemistry before and after BRB intervention. The circulating blood from all 15 patients before and after BRB intervention was collected to measure. (A) ALT/SGPT, (B) AST/SGOT, (C) BILI T, (D) BUN, (E) CREAT. ALT/SGPT, alanine aminotransferase; AST/SGOT, aspartate aminotransferase; BILI T, bilirubin total; BUN, blood urea nitrogen; BRB, black raspberry; CREAT, creatinine.