



Supplement 2. Comparison of the measurements of quantitative sensory testing assessments before and 6 months after operation in both residual back pain (RBP) and non-RBP patient groups. The patients with RBP showed increased pressure pain threshold (PPT) in the local pain area (A) at the 6-month postoperative assessments, while PPT in the pain-free area (B), conditioned pain modulation (CPM) (C), and temporal summation (TS) (D) were similar before and after operation. At the 6-month postoperative follow-up, the patients without RBP showed increased PPT in both the local pain (E) and pain-free areas (F), increased CPM (G) and reduced TS (H).