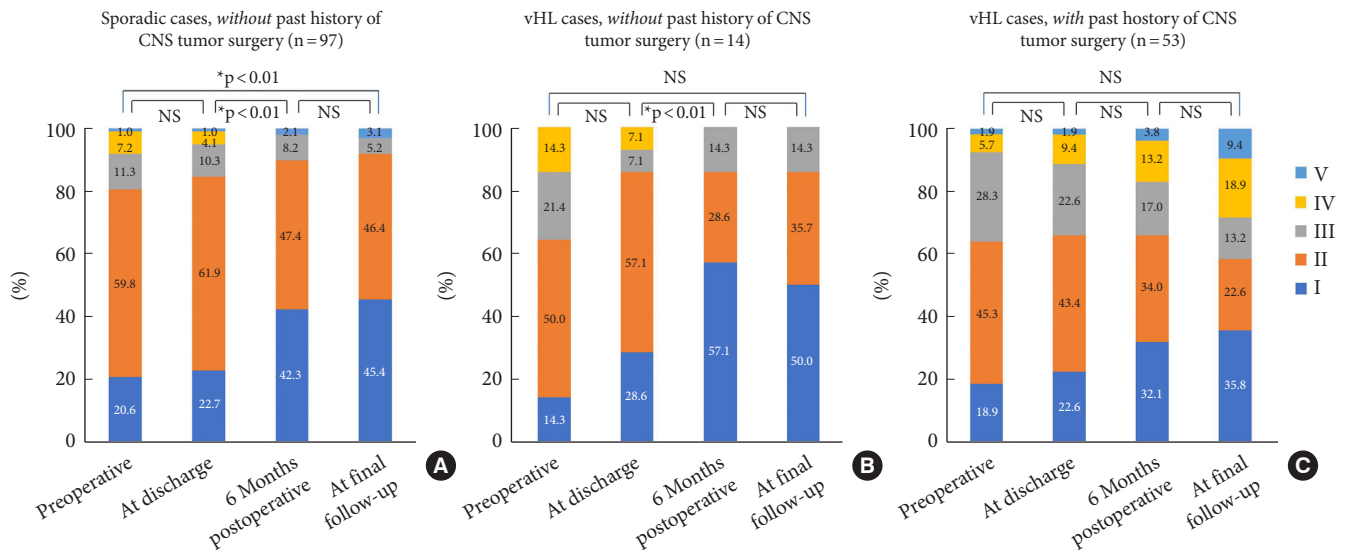


Perioperative changes of the modified McCormick scales



**Supplementary Fig. 2.** Subanalysis of perioperative changes in functional status. (A) Sporadic cases without past history of CNS tumor surgery. (B) vHL cases without past history of CNS tumor surgery. (C) vHL cases with past history of CNS tumor surgery. The perioperative recovery trend seen in patients without prior CNS tumor surgery in both group is not seen in vHL group with prior CNS tumor surgery. CNS, central nervous system; vHL, von Hippel-Lindau; NS, not significant. Grade I, normal gait; grade II, mild gait disturbance not requiring support; grade III, gait with support; grade IV, assistance required; and grade V, wheelchair needed. \* $p < 0.05$ .