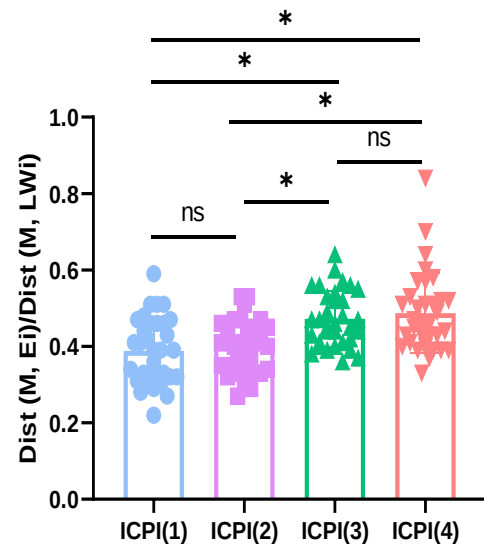


Simpler and effective radiological evaluations for modiolar proximity of a slim modiolar cochlear implant electrode

Sang-Yeon Lee, Jin Hee Han, Marge Carandang, Yun Jung Bae, Byung Yoon Choi

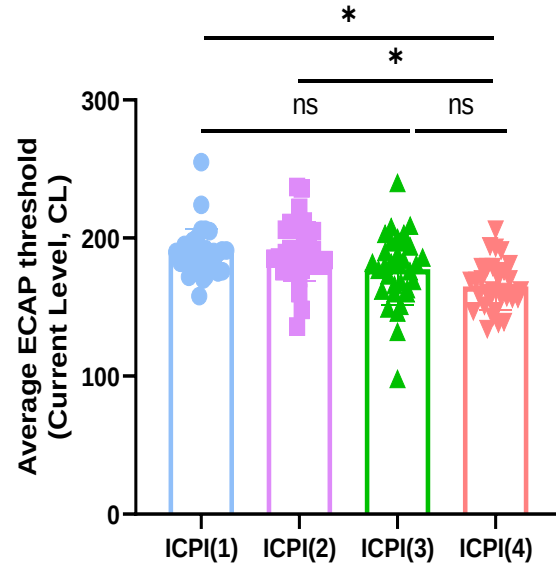
(a)

Intracochlear position index at four fixed position

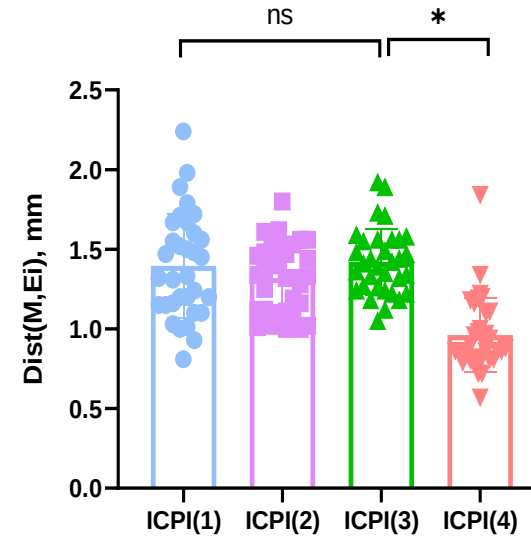


(b)

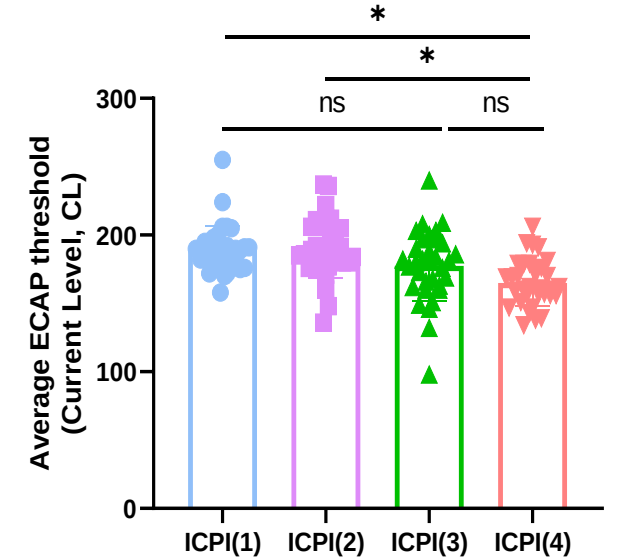
Neural response telemetry (NRT) value



Distance between Modiolus to Electrode



Neural response telemetry (NRT) value



Supplementary Figure 4. Functional relevancy for our proposed CT measures. (a) Comparison of intracochlear position index (ICPI) values and average electrically evoked compound action potential (ECAP) thresholds at four fixed position, . (b) Comparison of electrode-modiolus distance and average ECAP at four fixed position. *, statistical significance; ns, no statistical significance