



**Figure 5: Lateral view of the mandible comparing coronoid processes.** 3D CBCT reconstructions show the right mandibular view of (A) NM, (B) matched open bite and (C) matched control patients. Note the hypoplastic coronoid process in the NM patient (yellow arrow). Also note the clockwise rotation of the mandible (blue curved arrow) and the prominent anti-gonial notch (blue straight arrow) in both the NM, which is present but smaller in the matched open bite patient and is absent in the match control patient.