

PATIENT: Bruin Bear
DATE OF BIRTH: 2-2-1993
EXAM DATE: 1-1-2022
REFERRED BY: Dr. UCLA

Clinical Indications

TMJ evaluation

Radiographic Examination

CBCT, TMJ series

Image Quality

Optimal for diagnosis

Radiographic findings:**Right TMJ:**

The right condyle is partly flat with a focal erosion of the postero-superior surface and a focally sclerotic cortical outline. Osteophyte formation is noted anteriorly. The trabecular bone is of normal density and architecture. The glenoid fossa and articular eminence demonstrate normal morphology. In the closed position, the condylar head is seated in a retruded and lateral position within the glenoid fossa. In the open position, the condyle translates to the crest of the articular eminence.

Left TMJ

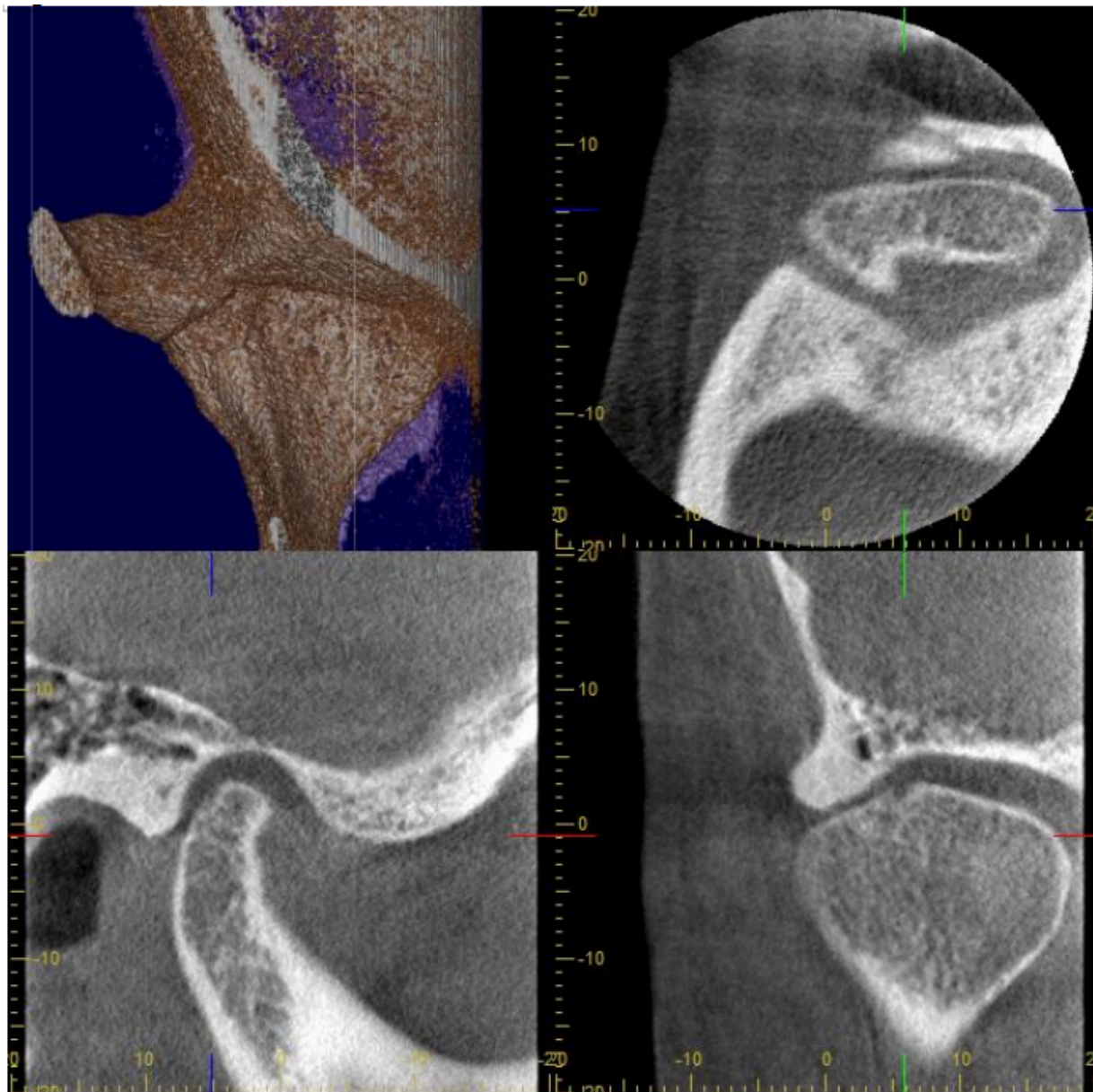
The left condyle is markedly irregular with an eroded cortical outline. The trabecular bone is of normal density and architecture. The glenoid fossa and articular eminence demonstrate normal morphology. In the closed position, the condylar head is seated in a retruded position within the glenoid fossa. In the open position, the condyle translates to the crest of the articular eminence.

Impression:

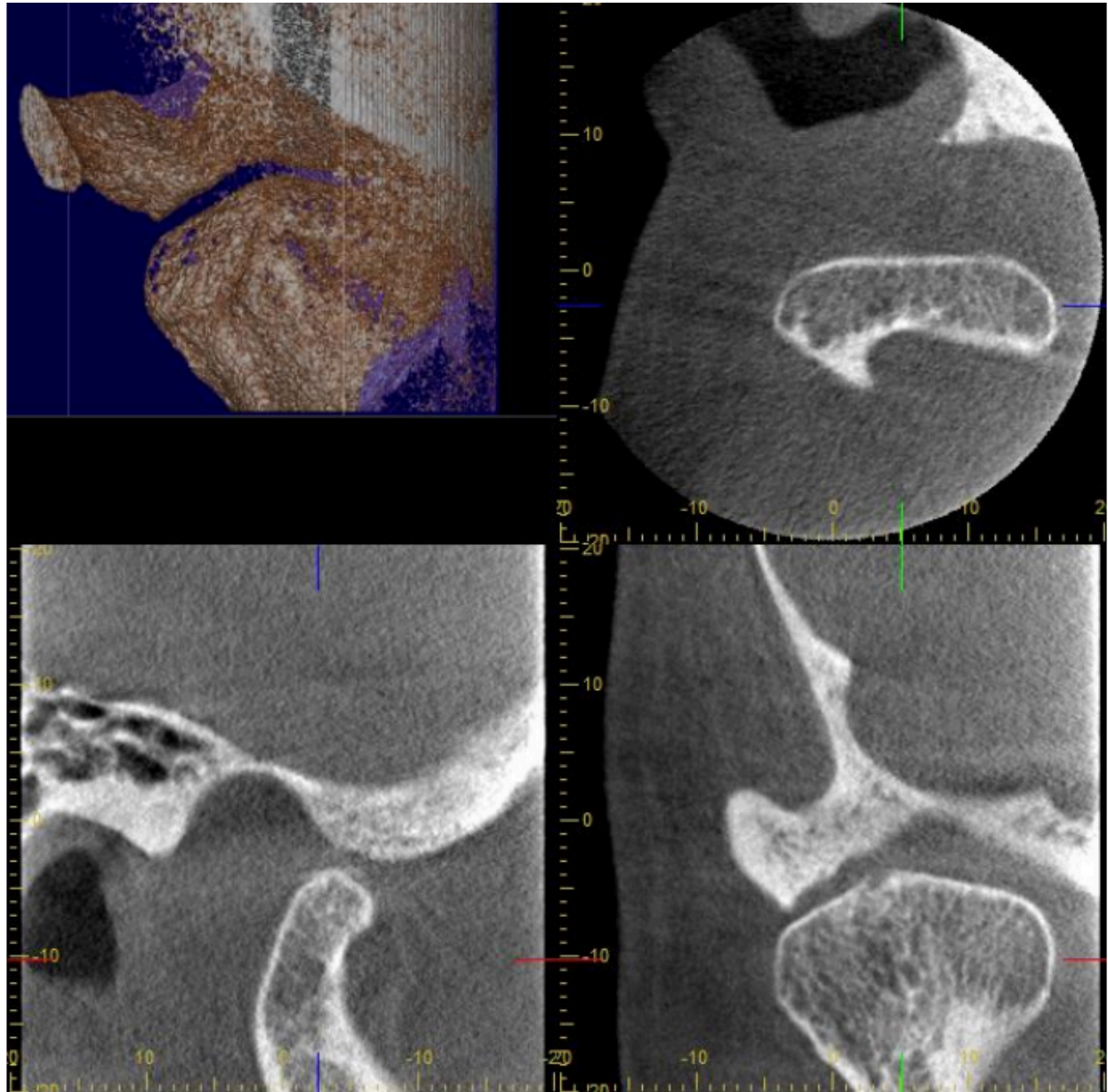
1. Extensive osteoarthritic changes and remodeling of the left TMJ.
2. Minimal osteoarthritic changes and remodeling of the right TMJ.
3. Non-centric position of the right and left condylar heads with narrow interarticular joint spaces, suggestive of internal derangement of the articular discs.

Electronically signed by Dr. Ava Zaboli on 7-15-2025

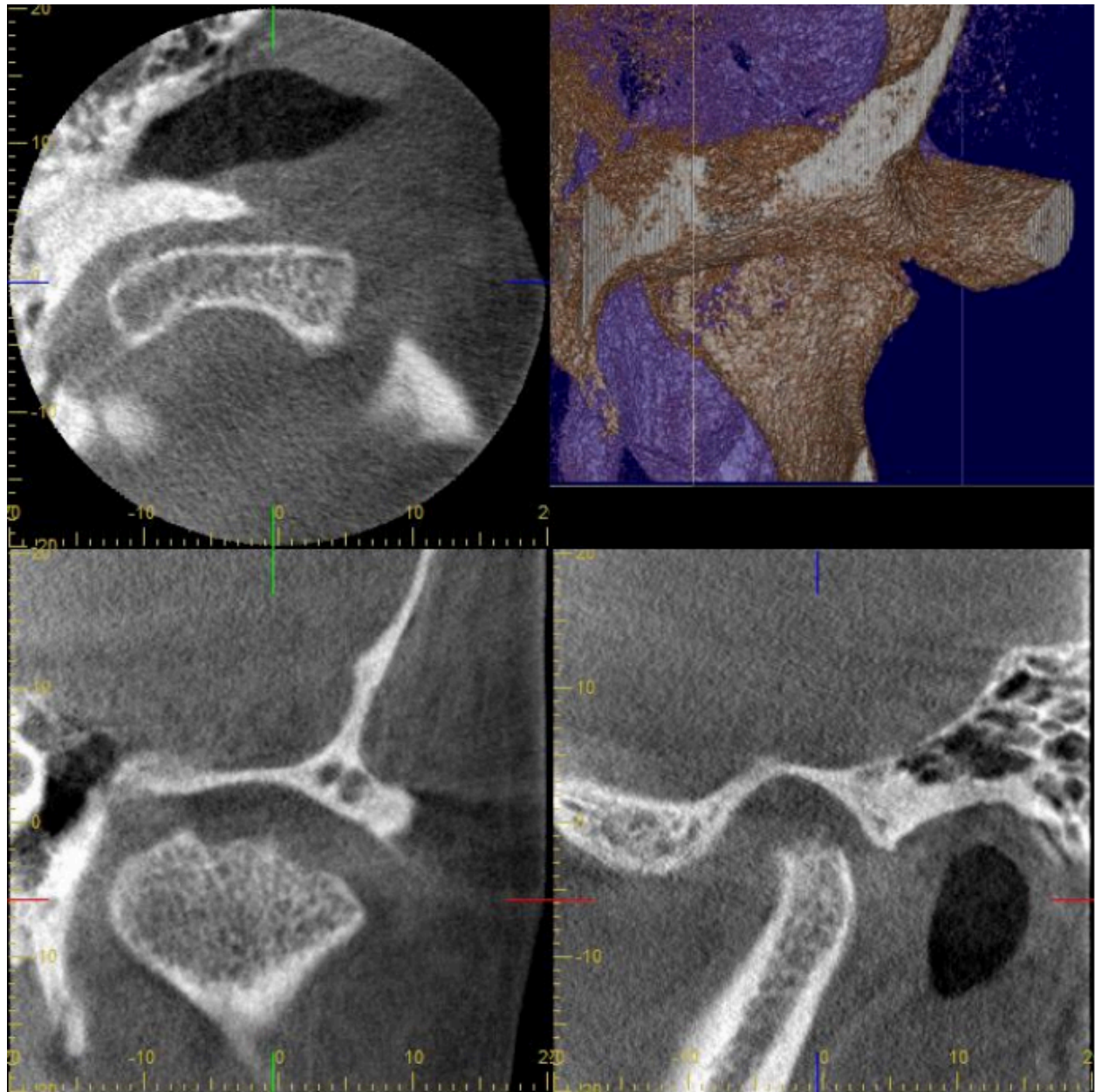
Right TMJ close



Right TMJ open



Left TMJ close



Left TMJ open

