Artificial intelligence (AI) is showing promise as a new tool in detecting temporomandibular joint (TMJ) diseases.Studies have shown AI can achieve accuracy comparable to human experts in detecting TMJOA [1, 2, 3].Here's how AI is being explored in this area: o Image Analysis: AI, particularly deep learning algorithms, can analyze medical images like X-rays, MRI scans, and CBCT scans to identify patterns associated with TMJ osteoarthritis (TMJOA), a degenerative joint disease.Additionally, AI analysis can be more objective than human evaluation.