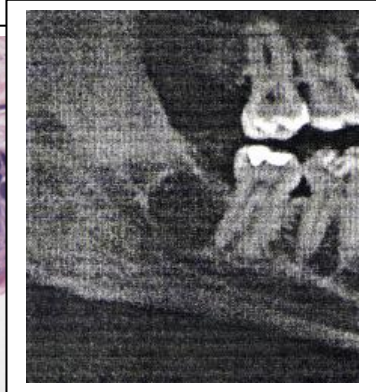
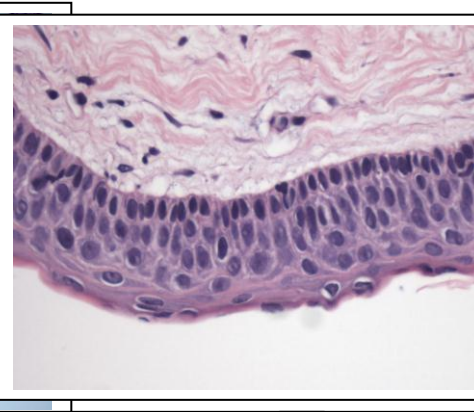


Surgical Pathology Report		
Patients Name:	LMC10-	Report Date:
	CPT 88305	ICD-9 - DX code 526.0
pdf to		
Clin Hx:	36 y/o male sp ext #32 / lytic process, r/o dentigerous cyst, lateral periodontal cyst, radicular, OKC or odontogenic neoplasm	

Diagnosis: Mandible, posterior to #32:

Microscopic examination of the H&E (hematoxylin & eosin) stained slides of the quadrisectioned soft tissue reveals an Odontogenic Keratocyst. Overall architecture demonstrates a convoluted cystic process with an occasional daughter cyst. Focally the luminal aspect reveals classic histopathology characterized by a corrugated parakeratin surface with uniform depth of 6-8 cells. The basilar aspect in areas demonstrates peripheral palisading of the nuclei. The supporting fibrous wall is mildly hyperemic and contains a diffuse mixed inflammatory component. Comment: OKC is one of the odontogenic lesions that demonstrates some propensity for recurrence (reported rates vary from 16 - 45% depending on the study).



Gross Exam: 8/16 /10. The specimen is received in formalin labeled with patient's name, cyst and consists of thin walled sac like soft tissue meas 1.0x.7x.2 cm, quadrisectioned, 4/1/TE



COPY
 Douglas M. Arendt DDS, MS (electronic)