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| **Name:** |
| Michael Feeney |
| **Group:** |
| 10B-5 |
| **Pathology Question:** |
| Click here to enter text. |
| **Report:** |
| A Florid Cemento-Osseous Dysplasia is a benign and slowly progressing fibrous-osseous tumor. When presented radiologically, FCOD’s manifest as multiple lobular radiopaque masses surrounded by a radiolucent border that does NOT obliterate the root apex.  FCOD is characterized by the replacement of replacement of healthy bone by metaplastic bone and fibrous tissue in it’s place. Although there are 3 types of cemento–osseous dysplasia as of today (periapical COD, focal COD, and florid COD), florid COD is characterized by being the most spread over multiple quadrants and being the most multi-lobular. Often progress from periapical COD, growing in severity to become FCOD, and can eventually progress to the even more severe and widespread in conjunction with simple bone cysts to become multifocal disease. If any of the of the FCOD become infected, there is a chance of osteomyelitis, which should be monitored radiographically for progression and treated with antibiotics if possible.  Those most likely to develop FCOD are middle aged African-American women. Although the range of the disease is often characterized as between 19 and 76, the most common age group that is affected are people in their 40’s to 50’s. Despite the high prevalence of 59% of cases going to African-Americans, 37% of cases occur in Asians leading to a steep drop-off to Caucasians only having 3% of the cases and other ethnicities covering the 1%. 97% of all patients were women. |
| **References:** |
| * Toledano-Serrabona, J. “Florid Cemento-Osseous Dysplasia: Report of 2 Cases.” *Journal of Clinical and Experimental Dentistry*, 1 Nov. 2018. * Grun, Pascal. “Sensory Disturbance along the Inferior Alveolar Nerve as a First Clinical Sign of Multiple Florid Cemento-Osseous Dysplasia of the Mandible—A Case Report.” *Elsevier*, 22 Nov. 2018. * Periapical Lesions lecture by Dr. Demirturk and Dr. Koenig   Picture:   * https://www.bing.com/images/search?view=detailV2&id=E8EB31E7628CF77AA70B4E9F0E43C438C5077D0C&thid=OIP.I0utaUOhPKbyIKsaJKNb7AHaD4&mediaurl=http%3A%2F%2Fwww.jomfp.in%2Farticles%2F2013%2F17%2F1%2Fimages%2FJOralMaxillofacPathol\_2013\_17\_1\_150\_110735\_f2.jpg&exph=388&expw=741&q=florid+cemento+osseous+dysplasia&selectedindex=13&ajaxhist=0&vt=0&eim=0,1,2,6 |