A 17-year-old young man attended the dental outpatient clinic with severe pain in the lower left quadrant of the mouth. He had an amalgam restoration performed two days previously on the lower left first molar tooth at another institution. An intra-oral peri-apical radiograph of this tooth was taken and demonstrated a large radiolucent area adjacent to the lower left 1\textsuperscript{st} and 2\textsuperscript{nd} molar teeth. An orthopantomogram (OPT) was requested to delineate further (Panel).

**What is the diagnosis?**

*Answer:* refer to page 304