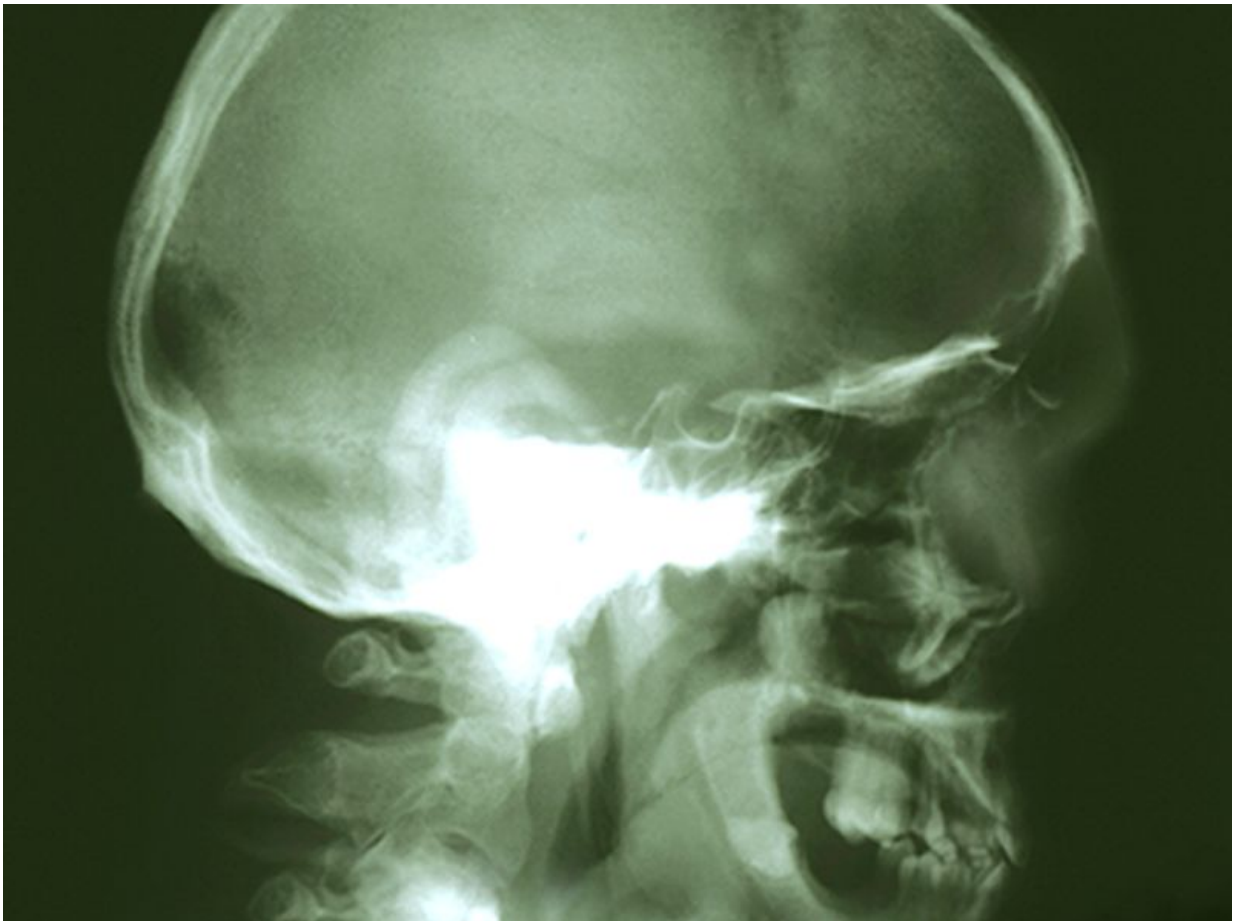


# Hyperbaric O<sub>2</sub> therapy effective in maxillary osteoradionecrosis

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(HealthDay)—Hyperbaric oxygen therapy (HBOT) seems efficacious

for patients with maxillary bone osteoradionecrosis (ORN), according to research published online Sept. 19 in *Head & Neck*.

Haim Gavriel, M.D., from the Assaf Harofeh Medical Center in Zerifin, Israel, and colleagues present outcomes from a single center experience using HBOT to treat maxillary bone ORN. Data were included for 21 [patients](#) who received treatment for maxillary bone ORN from 1999 to 2015. The authors reviewed medical records for sociodemographic and other variables, including HBOT data, response to treatment, and further management.

The researchers found that 85.7 percent of patients had a positive clinical outcome from HBOT, which was proven radiologically in 14 of the 15 patients (93.3 percent). Reconstructive surgery was required thereafter in five patients.

"Controversy exists regarding the management of ORN of the maxillofacial skeleton," the authors write. "Our large, single-center experience probably supports the efficacy of HBOT for maxillary bone ORN."

**More information:** [Abstract](#)  
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