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American Association of Oral and Maxillofacial Surgeons

FOR IMMEDIATE RELEASE

High-Volume Surgeons Have Better Cure-rate When Treating Oral Cancer

[Rosemont, IL, July 1, 2016] Oral cavity cancer, including those cancers that occur inside the mouth and behind the gums and teeth, is the sixth most common type of cancer in the world. The complete surgical removal of such tumors and the surrounding tissues, or "surgical margins," offers patients the best chance of a cure.

A recent study conducted by researchers at the Royal Brisbane and Women's Hospital in Australia and reported in the July issue of the *Journal of Oral and Maxillofacial Surgery* has found that high-volume surgeons, who generally excise larger surgical margins, have better patient outcomes.

Researchers studied 250 patients who had undergone removal of oral cavity cancers to determine which of several variables influenced the size of the surgical margins in these patients. They determined that the single most important variable related to surgical margin size was the number of cancer operations that had been performed by the surgeon. High-volume surgeons were found to have delivered a substantially greater number of larger surgical margins than low-volume surgeons, improving the chances for a cure.

Read "High-Volume Surgeons Deliver Larger Surgical Margins in Oral Cavity Cancer" at J Oral Maxillofac Surg 74:1466-1472, 2016

The Journal of Oral and Maxillofacial Surgery is published monthly by the American Association of Oral and Maxillofacial Surgeons to present to the dental and medical communities comprehensive coverage of new techniques, important developments, and innovative ideas in oral and maxillofacial surgery. Practice-applicable articles help develop the methods used to handle dentoalveolar surgery, facial injuries and deformities, TMJ disorders, oral cancer, jaw reconstruction, anesthesia, and analgesia. The journal also includes specifics on new instruments and diagnostic equipment as well as modern therapeutic drugs and devices.