American Academy of Dental Sleep Medicine Position on the Scope of Practice for Dentists Ordering or Administering Home Sleep Apnea Tests

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It is the position of the American Academy of Dental Sleep Medicine (AADSM) that it is within the scope of practice for a qualified dentist, defined by the American Dental Association (ADA) as a dentist treating sleep-related breathing disorders who continually updates his or her knowledge and training of dental sleep medicine with related continuing education, to order or administer home sleep apnea tests (HSATs). Data from HSATs should be interpreted by a licensed medical provider for initial diagnosis and verification of treatment efficacy.

Historically, state dental practice acts have not addressed the dentist’s role in using HSATs. It is commonly understood that practice acts are intentionally broad in nature. They tend to be more specific only when prohibiting a practice or use of equipment. Based on this, it is the AADSM’s interpretation that it is within the scope of practice for dentists to order and administer HSATs in states where it is not specifically prohibited. For the few states where the use of HSATs is prohibited, dentists should abide by state guidance. The AADSM maintains a list of these states on its website and will be actively encouraging them to reconsider their policies.

There are other medical conditions for which dentists order and dispense medical tests. Dentists screen and perform biopsies for oral cancer. Dentists routinely administer oxygen and anesthesia and prescribe drugs, including controlled substances. In some states, dentists with training provide flu vaccinations. Dentists also routinely take blood pressure and some test hemoglobin A1C levels. Given the public burden of obstructive sleep apnea (OSA), dentists must embrace that it is within their scope of practice to order and administer HSATs.

In 2016, the American Academy of Sleep Medicine commissioned a report from Frost & Sullivan. This report indicates that there were 29.4 million adults with obstructive sleep apnea, and in 80% of that group the condition was undiagnosed - costing the United States approximately $149.6 billion per year. The same report indicated that OSA is also linked to comorbidities, mental health, productivity, and accidents. It goes on to further explain that the most significant barrier to treatment of OSA is patients’ disregard of symptoms and their failure to report them to primary care physicians and that once an individual is screened or informed about OSA, a significant financial and personal time investment is often necessary to address the problem. New studies published in 2019 indicate that approximately 54 million adults in the United States have sleep apnea. If 80% of these adults also have undiagnosed OSA, there could be as many as 43 million adults with undiagnosed OSA.

In 2017, the ADA recognized that dentists should play an essential role in addressing the public burden of OSA. In their policy, the ADA suggests that all dentists screen patients for OSA as part of a comprehensive medical and dental history and refer as needed to the appropriate physicians for diagnosis. The policy indicates that dentists may use HSATs to define the optimal target position of the mandible.

By building on the ADA policy and recognizing that qualified dentists have the training and education necessary to order or administer HSATs, qualified dentists can provide a more streamlined and cost-effective model of care. A short algorithm outlining this model of care is shown in Figure 1. Communication and collaboration with physicians are key in this process. In this model of care, qualified dentists screen patients for sleep apnea. If patients are at risk and appropriate candidates for HSAT, the qualified dentist orders or administers the HSAT directly from his or her practice. Patients complete the HSAT. Pertinent patient information and HSAT data are provided to a physician for diagnosis, and, if appropriate, the physician prescribes an oral appliance. The qualified dentist then determines whether the patient is a suitable candidate, and then fabricates and delivers the appliance. After the appliance is at the appropriate therapeutic position, the qualified dentist once again orders or

REFERENCES


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All authors are members of the AADSM Board of Directors. Dr. Schwartz declares investments in Prosomnus Sleep.
Is the patient at risk for OSA?

Based on mutually agreed upon criteria, is the patient a candidate for HSAT?

Order or administer HSAT. Provide physician with access to HSAT data and pertinent patient information. Document transfer of this information to physician in patient record.

Does the patient have OSA?

Refer to physician for diagnosing OSA.

Dentist documents OSA diagnosis by physician in patient record & verifies that patient is suitable for OAT.

Dentist provides OAT.

Dentist determines appropriate therapeutic position for oral appliance.

Dentist orders or administers HSAT. Refers patient back to physician to verify treatment efficacy.

Physician verifies treatment efficacy.

Dentist manages long-term follow-up of patient and provides updates to physician.