**#** Providence

Origination 02/2022

Last Approved 06/2024

Effective 06/2024

Last Revised 06/2024

Next Review 06/2025

Owner Sheila Almeida:

Supervisor Utilization Management

Area Utilization Review

- CA Region

Applicability CA - Physician

Enterprise Southern

# UM CA Regional Medical Review Policy - General Anesthesia & Associated Facility Charges for Dental Procedures

# Historical Number: N/A Scope:

Providence provider network, Includes: Southern California Networks Orange County / High Desert Medical Groups(St. Jude, St. Joseph, Mission, St. Mary's), LA County Medical Groups (Axminster Medical Group, Facey Medical Group, Providence Care Network, St. Johns Physician Partners Medical Group, ) and Northern California Networks (Sonoma, Humboldt, and Napa Valley)

### **Purpose:**

To establish a clearly defined process for ensuring coverage of General Anesthesia and associated facility charges for dental procedures.

# **Definitions: N/A Policy:**

- 1. It is the policy of Providence to comply with the appropriate Health Plans benefits, along with Member benefits, and consistent with sound clinical principles and processes.
- General Anesthesia and associated facility charges for dental procedures\* are covered when the medical circumstances of the Member require that such dental procedures be rendered in a hospital or short stay surgery center.

#### **Procedure:**

1. Follow Health Plan Review Criteria (hierarchy)

- 2. If no other criteria apply, then the guidelines are as follows:
  - 1. The Member must be under (7) seven year of age, OR
  - 2. Be developmentally disabled regardless of age, OR
  - 3. Have compromised health, regardless of age, which necessitates general anesthesia, OR
  - 4. Individual for whom local anesthesia is not appropriate or indicated (i.e., due to confirmed toxicity or allergy to local anesthesia; medical condition comorbidity; or presence of acute infection at injection site for local anesthesia), OR
  - 5. Individual with American Society of Anesthesiologists (ASA) Physical Status Classification\* of 3 or greater, OR
  - 6. Individuals for whom conscious sedation would be inadequate or contraindicated.

#### 3. General Background:

- The ASA Physical Status Classification System has been in use for over 60 years and was
  designed to assess and communicate an individual's pre-anesthesia medical comorbidities.
  When used with other factors (e.g. nature of the surgery, frailty, comorbidities, level of
  deconditioning), the system can be helpful in predicting perioperative risks (ASA, 2024):
  - a. ASA I: normal healthy patient
  - b. ASA II: patient with mild systemic disease
  - c. ASA III: patient with severe systemic disease
  - d. ASA IV: patient with severe systemic disease that is a constant threat to life
  - e. ASA V: moribund patient who is not expected to survive without the operation
  - f. ASA VI: a declared brain-dead patient whose organs are being removed for donor purposes

### **References:**

American Society of Anesthesiologists. ASA physical status classification system. <u>Statement on ASA Physical Status Classification System (asahq.org)</u>. Accessed on May 6, 2024.

American Academy of Pediatric Dentistry (AAPD). Guideline on behavior guidance for the pediatric dental patient. Revised 2020. Available at: https://www.aapd.org/research/oral-health-policies--recommendations/behavior-guidance-for-the-pediatric-dental-patient/ Accessed on May 7, 2024.

American Academy of Pediatric Dentistry (AAPD). Oral health policies & recommendations (Reference Manual). Available at: <a href="https://www.aapd.org/research/oral-health-policies--recommendations/">https://www.aapd.org/research/oral-health-policies--recommendations/</a>. Accessed on May 7, 2024.

American Academy of Pediatric Dentistry (AAPD). Technical Report 2-2012: An essential health benefit: general anesthesia for treatment of early childhood caries. Available at: <a href="http://www.aapd.org/assets/1/7/POHRPCTechBrief2.pdf">http://www.aapd.org/assets/1/7/POHRPCTechBrief2.pdf</a>. Accessed on April 27, 2024.

American Dental Association. Guidelines for the use of sedation and general anesthesia by dentists. October 2016. Available at: <a href="https://www.ada.org/-/media/project/ada-organization/ada/ada-org/files/resources/library/oral-health-topics/">https://www.ada.org/-/media/project/ada-organization/ada/ada-org/files/resources/library/oral-health-topics/</a>

<u>ada\_sedation\_use\_guidelines.pdf?rev=b8b34313071d416a99182e8b37add4dd&hash=E5FAB383105610C29880ECA2ADBDF95</u>. Accessed on May 7, 2024.

Araujo JO, Bergamaschi CC, Lopes LC, et al. Effectiveness and safety of oral sedation in adult patients

undergoing dental procedures: a systematic review. BMJ Open. 2021; 11(1):e043363.

Ashley PF, Chaudhary M, Lourieco-Matharu L. Sedation of children undergoing dental treatment. Cochrane Database Syst Rev. 2018; 12(12):CD003877.

Ashley PF, Williams CECS, Moles DR, Parry J. Sedation versus general anaesthesia for provision of dental treatment to patients younger than 18 years. Cochrane Database Syst Rev. 2015;(9):CD006334

Coté CJ, Wilson S; American Academy of Pediatrics; American Academy of Pediatric Dentistry. Guidelines for monitoring and management of pediatric patients before, during, and after sedation for diagnostic and therapeutic procedures. Pediatrics. 2019; 143(6):e20191000.

de Moares MB, Barbier WS, Raldi FV, et al. Comparison of three anxiety management protocols for extraction of third molars with the use of midazolam, diazepam, and nitrous oxide: a randomized clinical trial. J Oral Maxillofac Surg. 2019; 77(11):2258.e1-2258.e8.

Guldiken IN, Gurler G, Delilbasi C. Comparison of dexmedetomidine and midazolam in conscious sedation during dental implant surgery: a randomized clinical trial. Int J Oral Maxillofac Implants. 2021; 36(6): e159-e165.

Lim MAWT, Borromeo GL. The use of general anesthesia to facilitate dental treatment in adult patients with special needs. J Dent Anesth Pain Med. 2017;17(2):91-103.

Mathew MG, Jeevanandan G, Vishwanathaiah S, Hamzi KA, Depsh MAN, Maganur PC. Parental and Child Outlook on the Impact of ECC on Oral Health-related Quality of Life: A Prospective Interventional Study. J Contemp Dent Pract. 2022 Sep 1;23(9):877-882.

Melini A, Forni A, Cavallin F, et al. Conscious sedation for the management of dental anxiety in third molar extraction surgery: a systematic review. BMC Oral Health. 2020; 20(1):155.

#### **Maintenance:**

Date	Revision, Description
09/2014	Origination 9/2014 - LAF Policy ID: UM010
3/2021	Updated to new template combined for AMG, FMG and SJPP
05/11/2023	Converting to regional policy, Added OC/HD and N.Cal Ministries to Scope.
05/07/2024	Updated to add additional guidelines for review Updated to add additional details for background information Updated reference listings

#### **Approval Signatures**

Step Description	Approver	Date
Director Utilization Management	Alik Apikian: Director Utilization Management	06/2024

# **Applicability**

CA - Physician Enterprise Southern

### Standards

No standards are associated with this document

