

THERAPEUTIC PARENTERAL DRUG ADMINISTRATION AND IN-OFFICE DISPENSING OF MEDICATIONS

Policy Number: DCP033.03

Effective Date: January 1, 2019

Table of Contents	Page
INSTRUCTIONS FOR USE	1
BENEFIT CONSIDERATIONS	1
COVERAGE RATIONALE	1
DEFINITIONS	2
APPLICABLE CODES	2
DESCRIPTION OF SERVICES	2
CLINICAL EVIDENCE	2
U.S. FOOD AND DRUG ADMINISTRATION	5
REFERENCES	5
POLICY HISTORY/REVISION INFORMATION	6

Related Dental Policy

- [General Anesthesia and Conscious Sedation Services](#)

INSTRUCTIONS FOR USE

This Dental Coverage Policy provides assistance in interpreting UnitedHealthcare dental benefit plans. When deciding coverage, the member specific benefit plan document must be referenced. The terms of the member specific benefit plan document [e.g., Certificate of Coverage (COC), Schedule of Benefits (SOB), and/or Summary Plan Description (SPD)] may differ greatly from the standard benefit plan upon which this Dental Coverage Policy is based. In the event of a conflict, the member specific benefit plan document supersedes this Dental Coverage Policy. All reviewers must first identify member eligibility, any federal or state regulatory requirements, and the member specific benefit plan coverage prior to use of this Dental Coverage Policy. Other Clinical Policies and Coverage Guidelines may apply. UnitedHealthcare reserves the right, in its sole discretion, to modify its Policies and Guidelines as necessary. This Dental Coverage Policy is provided for informational purposes. It does not constitute medical advice.

BENEFIT CONSIDERATIONS

Before using this policy, please check the member specific benefit plan document and any federal or state mandates, if applicable.

Essential Health Benefits for Individual and Small Group

For plan years beginning on or after January 1, 2014, the Affordable Care Act of 2010 (ACA) requires fully insured non-grandfathered individual and small group health plans (inside and outside of Exchanges) to provide coverage for Pediatric Dental Essential Health Benefits ("EHBs"). Large group plans (both self-funded and fully insured), and small group ASO plans, are not subject to the requirement to offer coverage for Pediatric Dental EHBs. However, if such plans choose to provide coverage for benefits which are deemed Pediatric Dental EHBs, the ACA requires all dollar limits on those benefits to be removed on all Grandfathered and Non-Grandfathered plans. The determination of which benefits constitute Pediatric Dental EHBs is made on a state by state basis. As such, when using this policy, it is important to refer to the member specific benefit plan document to determine benefit coverage.

COVERAGE RATIONALE

Therapeutic Parenteral Drug Administration (Single or Two or More Administrations)/Infiltration of Sustained Release Therapeutic Drug (Single or Multiple Sites)

Therapeutic Parenteral drug administration may be indicated to enhance healing of surgical procedures, or reduce pain and/or risk of infection. Medications include antibiotics, steroids or anti-inflammatory drugs, and sustained release anesthetics.

Drugs or Medicaments Dispensed in the Office for Home Use

Dispensing of drugs may be indicated to enhance healing of surgical procedures, or reduce pain and/or risk of infection. These include, but are not limited to oral antibiotics, oral analgesics, and topical fluoride.

Coverage Limitations and Exclusions

- Drugs/medications, obtainable with or without a prescription, unless they are dispensed and utilized in the dental office during the patient visit.

DEFINITIONS

Parenteral: A technique of administration in which the drug bypasses the gastrointestinal (GI) tract [i.e., intramuscular (IM), intravenous (IV), intranasal (IN), submucosal (SM), subcutaneous (SC), intraosseous (IO)].

APPLICABLE CODES

The following list(s) of procedure and/or diagnosis codes is provided for reference purposes only and may not be all inclusive. Listing of a code in this policy does not imply that the service described by the code is a covered or non-covered health service. Benefit coverage for health services is determined by the member specific benefit plan document and applicable laws that may require coverage for a specific service. The inclusion of a code does not imply any right to reimbursement or guarantee claim payment. Other Clinical Policies and Coverage Guidelines may apply.

CDT Code	Description
D9610	Therapeutic parenteral drug, single administration
D9612	Therapeutic parenteral drugs, two or more administrations, different medications
D9613	Infiltration of sustained release therapeutic drug – single or multiple sites
D9630	Drugs or medicaments dispensed in the office for home use

CDT® is a registered trademark of the American Dental Association

DESCRIPTION OF SERVICES

Parenteral administration of drugs is any technique in which the route of administration bypasses the gastrointestinal tract. These routes include, but are not limited to, intravenous administration, intramuscular and subcutaneous injections and the use of medication patches and nasal sprays. There are many medicaments that may be given to a patient in the dental office for use at home and these include prescription strength toothpastes and mouth rinses, as well as antibiotics and pain medication.

CLINICAL EVIDENCE

In a 2017 Cochrane Systematic Review, Hamilton et al. conducted a review of randomised, double-blind, placebo or active-controlled clinical trials in people aged 18 years or over undergoing elective surgery, at any surgical site, if they compared liposomal bupivacaine infiltration at the surgical site with placebo or other type of analgesia. The authors had planned a comparison meta-analysis however there were insufficient data to ensure a clinically meaningful answer. The findings were instead presented as two 'Summary of Findings' narratives. The authors concluded that liposomal bupivacaine at the surgical site does appear to reduce postoperative pain compared to placebo; however the limited evidence does not demonstrate superiority to bupivacaine hydrochloride. The authors acknowledge the sparseness of data for outcomes of interest, and a number of studies with a high risk of bias are limitations of this systematic review and limit the confidence in the effect estimates.

Gorecki et al. (2018) conducted a prospective, randomized, double-blind, placebo-controlled, parallel-group phase II single-center (ClinicalTrials.gov NCT01706588) to evaluate the efficacy, safety, and local tolerability of diclofenac HPβCD administered as a local submucosal injection prior to lower third molar surgery. Seventy-five patients requiring mandibular third molar surgery were randomized into 1 of 5 groups: 5 mg/1 mL diclofenac HPβCD, 12.5 mg/1 mL diclofenac HPβCD, 25 mg/1 mL diclofenac HPβCD, 50 mg/1 mL diclofenac HPβCD, or 1 mL placebo. The study drug was injected into the mucosal tissue surrounding the surgical site prior to surgery following achievement of local anesthesia. The primary outcome measure was the area under the curve (AUC) of cumulative pain scores from end of surgery to 6 h postsurgery. This demonstrated a global treatment effect between the active groups and placebo, hence confirming the study drug's efficacy (P = 0.0126). Secondary outcome measures included the time until onset of pain and the time until patients required rescue medication, both showing statistical significance of the study drug compared to placebo. The time until rescue medication ranged between 7.8 h (for 25 mg/1 mL diclofenac HPβCD) and 16 h (for 50 mg/1 mL diclofenac HPβCD). The 5-mg/1-mL solution appeared superior to the 12.5-mg/1-mL and 25-mg/1-mL solutions (time until rescue medication = 12.44 h). A total of 14% of patients experienced minor adverse drug reactions (ADRs), of which 2 cases demonstrated flap necrosis. These resolved without further intervention. The authors concluded that these results overall indicate efficacy, safety, and relative tolerability of diclofenac HPβCD used locally as a submucosal injection prior to third molar surgery.

Lieblich et al. (2017) conducted a meta-analysis of this randomized, placebo-controlled study, which is the first formal evaluation of liposomal bupivacaine in the setting of dental surgery. The Infiltration Trial in Third Molar Extraction Observing the Analgesic Effect of EXPAREL (INNOVATE), U.S. National Institutes of Health clinical trials identifier NCT02517905 to assess the efficacy, safety, and tolerability of a single administration of liposomal bupivacaine in subjects undergoing bilateral third molar extraction. The results showed that EXPAREL was well tolerated, but was not associated with a significant improvement compared with placebo on any of the outcome measures assessed in the primary efficacy analysis. When the study data were analyzed with subjects representing protocol violations removed, treatment with liposomal bupivacaine resulted in lower least-squares mean cumulative NRS pain intensity scores during the first 48 hours after surgery (primary efficacy measure) compared with placebo. Least-squares mean scores remained significantly lower compared with placebo through 96 hours after surgery, without negatively impacting opioid consumption or subjects' satisfaction with postsurgical pain control. It is likely that the observed results were confounded by the unexpectedly large number of protocol violations that occurred during the study. The authors concluded that while the results from this study of liposomal bupivacaine for postsurgical analgesia in subjects undergoing bilateral impacted third molar extraction are encouraging, additional investigation in prospective, randomized studies that incorporate clearly defined administration technique, rigorous data collection and protocol compliance will be necessary.

Glenn et al. (2016) conducted a prospective, randomized, double-blind trial to compare an infiltration of bupivacaine with liposomal bupivacaine (EXPAREL, Pacira Pharmaceuticals, San Diego, CA) for postoperative numbness and pain in symptomatic patients diagnosed with pulpal necrosis experiencing moderate to severe preoperative pain. One hundred patients randomly received a 4.0-mL buccal infiltration of either bupivacaine or liposomal bupivacaine after endodontic debridement. For postoperative pain, patients were given ibuprofen/acetaminophen, and they could receive narcotic pain medication if necessary. Patients recorded their level of numbness, pain, and medication use the night of the appointment and over the next 5 days. Success was measured as no or mild postoperative pain and no narcotic use. The results showed the success rate was 29% for the liposomal group and 22% for the bupivacaine group, with no significant difference between the groups. The authors concluded that for these patients, a 4.0-mL infiltration of liposomal bupivacaine did not result in a statistically significant increase in postoperative success compared with an infiltration of 4.0 mL bupivacaine, and did not result in less need for narcotic/opioid pain medication.

Al-Dajani (2017) conducted a triple-blinded split-mouth randomized controlled clinical trial of 32 patients who underwent randomized bilateral extractions of impacted mandibular third molars during 2 consecutive sessions. Each patient was given a single-dose intramuscular injection of dexamethasone (0.1 mg/kg) preoperatively in 1 session and a placebo in the other session. Data were collected daily for 7 postoperative days, and 14 patient-centered outcomes were interpreted. The results showed that when administered dexamethasone, patients reported less pain, took fewer analgesics, reported less swelling, had less difficulty in eating and in enjoying food, had less difficulty in speech, and had less trismus. Additionally, they were absent less from school or work, and had less disruption of daily activities. The differences between the 2 conditions in bleeding, malaise, and sleep disturbance were not significant. The author concluded that prophylactic dexamethasone administered intramuscularly before third molar surgery can be recommended as a safe and effective strategy for decreasing pain and discomfort and enhancing oral functions and daily activities, unless contraindicated.

Arora et al. (2014) conducted a prospective randomized double-blind placebo-controlled clinical trial to evaluate whether postoperative combined amoxicillin and clavulanic acid in mandibular third molar extraction is effective in preventing inflammatory complications. Two bilaterally similar impacted mandibular third molars per head in 48 patients were randomly assigned to two treatment groups (Group I and Group II). Each patient served as his/her own control. Each patient received 625 mg of combined amoxicillin and clavulanic acid 1 h before surgery. In the case of third molars belonging to Group I, 625 mg of combined amoxicillin and clavulanic acid TDS was continued for 3 days; in Group II, placebo was continued for 3 days. The patients were evaluated on the third and seventh postoperative days for signs of clinical infection and for microbial load evaluation. The data between the two groups were then statistically analyzed by the two-tailed Fisher's exact test, with a 95% confidence interval. The results showed no statistically significant differences between the test group and the control group with regard to erythema, dehiscence, swelling, pain, trismus, and infection based on microbial load. The data were statistically significant for alveolar osteitis, with the occurrence of alveolar osteitis (14.58%) in the placebo group. The authors concluded postoperative antibiotics are recommended only for patients undergoing contaminated, long-duration surgery.

Chugh et al. (2017) conducted a randomized controlled trial to compare the effects of the preoperative submucosal administration of equivalent doses of two commonly used steroids on the known postoperative sequelae following third molar extractions: pain, swelling, and trismus. There were 60 subjects requiring the removal of impacted mandibular third molars with a similar difficulty index. The participants were allocated randomly to three groups: the placebo group received normal saline injection (control), while the 8mg dexamethasone group and 40mg methylprednisolone group received submucosal injections of these steroids preoperatively. Each participant was

assessed for postoperative pain, swelling, and trismus, along with a subjective assessment of quality of life (QOL) through a structured questionnaire. The results showed that the participants administered dexamethasone showed significant reductions in pain and trismus compared to the control group. Submucosal injection of dexamethasone was found to be superior to methylprednisolone only in terms of the reduction in swelling. QOL was minimally affected in patients administered dexamethasone as compared to methylprednisolone and control subjects. The authors concluded that within this small patient population, the preoperative submucosal use of steroids can be considered an effective, safe, and simple therapeutic strategy to reduce swelling, pain, and trismus after the surgical removal of impacted mandibular third molars.

Arteagoitia et al (2016) Prophylactic use of amoxicillin and amoxicillin/clavulanic acid, although controversial, is common in routine clinical practice in third molar surgery. The authors conducted a systematic review and meta-analysis including double-blind placebo-controlled randomized clinical trials published up to June 2015 to investigate the efficacy of amoxicillin with or without clavulanic acid on the incidence of the in the prevention of infection and dry socket after third molar extraction. There were 10 papers included in the review. The results of this review showed that the prophylactic use of amoxicillin does not significantly reduce the risk of infection and/or dry socket after third molar extraction, however with amoxicillin/clavulanic acid, the risk decreases significantly. The authors concluded however, that considering the number needed to treat, low prevalence of infection, potential adverse reactions to antibiotics and lack of serious complications in placebo groups, the routine prescription of amoxicillin with or without clavulanic acid is not justified.

Ataoglu et al (2008) conducted a study to evaluate the efficacy of antibiotic prophylaxis during removal of impacted third molars. 150 patients with impacted mandibular or maxillary third molars were divided randomly into three groups. The first was given amoxicillin 2g combined with clavulanic acid, orally daily for 5 days postoperatively; starting at the end of the operation. The second group was given the same drugs but the regimen started 5 days before the operation. The third was given no antibiotics. Pain, infection, swelling, alveolar osteitis, and interincisal mouth opening (mm) were evaluated. There were no significant differences among the groups in the incidence of these complications. The authors concluded that routine prophylactic use of oral antibiotics in third molar surgery is not recommended.

Dietrich et al (2014). Diclofenac is an effective and well-tolerated nonsteroidal anti-inflammatory drug (NSAID) frequently used in the treatment of acute pain. Marketed formulations for parenteral administration usually contain 75 mg/3 mL of diclofenac sodium, which provide limited dosing flexibility, and are usually given intramuscularly. The authors conducted a randomized double blind trial to investigate the safety and efficacy of low dose subcutaneous (SC) diclofenac containing hydroxypropyl- β -cyclodextrin (HP β CD) as a solubility enhancer for the management of acute pain. In this study, patients developing moderate-to-severe pain after third molar extraction under local anesthesia were randomized to one of the 4 SC injections: 25, 50, or 75 mg diclofenac, or placebo. The pain intensity differences were measured at 1.5 hours post dose and showed was higher in all diclofenac-treated groups than the placebo group. The authors concluded that this SC delivery of diclofenac containing (HP β CD) is effective at 25 and 50 mg levels for relieving moderate to severe pain following third molar extraction.

Graziani et al (2006) conducted a split-mouth randomized double-masked clinical trial to study the effect of endo-alveolar and sub-mucosal administrations of dexamethasone sodium phosphate to prevent inflammatory sequelae after surgical removal of lower third molars. Forty-three patients underwent bilateral extractions of lower third molars and were randomly assigned to receive either dexamethasone 4 mg (group A) or 10 mg (group B) as endo-alveolar powder or 10 mg as sub-mucosal injection (group C) unilaterally. The contralateral site served as control and did not receive any steroid administration. Facial edema, trismus and pain perception were evaluated at the 2nd and 7th postoperative day. A multivariate analysis revealed that treatment and osteotomy time were both significantly positively associated with the degree of postoperative trismus and edema. Other baseline classification variables (e.g., molar classification) were also predictive of the degree of change in all clinical parameters. Test sites treated (any steroid application) showed greater reductions in all clinical parameters recorded compared to control. No statistically significant differences were observed between the three test groups. The authors concluded that both sub-mucosal and endo-alveolar administration of dexamethasone is effective in reducing postoperative sequelae of surgical removal of lower wisdom teeth.

Herrera-Briones FJ et al (2013) conducted a systematic literature review on the use of corticosteroids in third molar surgery. A systematic search of the literature was carried out in PubMed, Scopus, MEDLINE, and Cochrane using steroid and third molar as key words. 27 Randomized controlled trials and 1 meta-analysis were selected from among 72 articles identified, and included RCTs that compared perioperative steroids given in any formulation, dose, or route with either placebo or no treatment, and included patients of any age requiring the removal of one or more impacted third molars under local anesthesia, intravenous (IV) sedation, or general anesthesia. Articles were not restricted as a function of the method used to measure pain. The authors of this review concluded the evidence shows that the administration of corticosteroids improves the postoperative experience of patients and has a significant

impact on trismus and inflammation. Greater effects appear to be achieved by using the parenteral route and by administering the corticosteroid before the surgery.

Mohan et al (2014) conducted a randomized, controlled clinical study to evaluate the role of antibiotics to prevent postoperative complications after routine periodontal surgery and also to determine whether their administration improved the surgical outcome. Forty-five systemically healthy patients with moderate to severe chronic periodontitis requiring flap surgery were enrolled in the study. They were randomly allocated to Amoxicillin, Doxycycline, and control groups. Surgical procedures were carried out with complete asepsis as per the protocol. Postoperative assessment of patient variables like swelling, pain, temperature, infection, ulceration, necrosis, and trismus was performed at intervals of 24 h, 48 h, 1 week, and 3 months. Changes in clinical parameters such as gingival index, plaque index, probing pocket depth, and clinical attachment level were also recorded. There was no incidence of postoperative infection in any of the patients. Patient variables were comparable in all the three groups. Though there was significant improvement in the periodontal parameters in all the groups, no statistically significant result was observed for any group over the others. The results of this study showed that when periodontal surgical procedures were performed following strict asepsis, the incidence of clinical infection was not significant among all the three groups, and also that antibiotic administration did not influence the outcome of surgery. Therefore, prophylactic antibiotics for patients who are otherwise healthy administered following routine periodontal surgery to prevent postoperative infection are unnecessary and have no demonstrable additional benefits.

Professional Society

American Association of Oral and Maxillofacial Surgeons (AAOMS)

In a 2017 white paper entitled "Opioid Prescribing: Acute and Postoperative Pain Management," the AAOMS provides the following considerations for the management of acute and postoperative pain. While oral and maxillofacial surgeons should ultimately make all final prescribing decisions, the recommendations in this AAOMS White Paper are intended to provide direction and serve as a supportive resource.

- A nonsteroidal anti-inflammatory drug administered pre-emptively may decrease the severity of postoperative pain.
- A perioperative corticosteroid (dexamethasone) may limit swelling and decrease postoperative discomfort after third-molar extractions.
- A long-acting local anesthetic (e.g., bupivacaine, etidocaine, liposomal bupivacaine) may delay onset and severity of postoperative pain.
- Providers should prescribe non-steroidal anti-inflammatory drugs (NSAIDs) as first-line analgesic therapy, unless contraindicated. If NSAIDs are contraindicated, providers should prescribe acetaminophen (N-acetyl-p-aminophenol [APAP]) as first-line analgesic therapy.
- Address exacerbations of chronic or recurrent pain conditions with non-opioid analgesics, non-pharmacological therapies and/or referral to specialists for follow-up, as clinically appropriate.
- Educate patients on the expectations of postoperative pain management and the anticipated levels of relief.

U.S. FOOD AND DRUG ADMINISTRATION (FDA)

There are extensive drugs and devices used for parenteral medication delivery.

- For drugs, please refer to the following website and search by drug name: <https://www.accessdata.fda.gov/scripts/cder/daf/index.cfm>. (Accessed August 28, 2018)
- For devices, please refer to the following website and search for product specific name: <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfPMN/pmn.cfm>. (Accessed July 31, 2018)

REFERENCES

Al-Dajani M. Can Preoperative Intramuscular Single-Dose Dexamethasone Improve Patient-Centered Outcomes Following Third Molar Surgery? *J Oral Maxillofac Surg*. 2017 Aug; 75(8):1616-1626.

American Association of Oral and Maxillofacial Surgeons White Paper, Opioid Prescribing: Acute and Postoperative Pain Management 2017. <https://www.aaoms.org/practice-resources/aaoms-advocacy-and-position-statements/white-papers>. Accessed August 16, 2018.

Balocco AL, Van Zundert PGE, Gan SS, et al. Extended release bupivacaine formulations for postoperative analgesia: an update. *Curr Opin Anaesthesiol*. 2018 Jul 31.

Arora A, Roychoudhury A, Bhutia O, et al. Antibiotics in third molar extraction; are they really necessary: A non-inferiority randomized controlled trial. *Natl J Maxillofac Surg*. 2014 Jul-Dec; 5(2):166-71.

Arteagoitia MI, Barbier L, Santamaría J, et al. Efficacy of amoxicillin and amoxicillin/clavulanic acid in the prevention of infection and dry socket after third molar extraction. A systematic review and meta-analysis. *Med Oral Patol Oral Cir Bucal*. 2016 Jul 1;21(4):e494-504.

Ataoğlu H, Oz GY, Candirli C, et al. Routine antibiotic prophylaxis is not necessary during operations to remove third molars. *Br J Oral Maxillofac Surg.* 2008 Mar; 46(2):133-5.

Chugh A, Singh S, Mittal Y, et al. Submucosal injection of dexamethasone and methylprednisolone for the control of postoperative sequelae after third molar surgery: randomized controlled trial. *Int J Oral Maxillofac Surg.* 2017 Aug 12.

Glenn B, Drum M, Reader A, et al. Does Liposomal Bupivacaine (Exparel) Significantly Reduce Postoperative Pain/Numbness in Symptomatic Teeth with a Diagnosis of Necrosis? A Prospective, Randomized Double-blind Trial. *J Endod.* 2016 Sep;42(9):1301-6.

Dietrich T, Leeson R, Gugliotta B, et al. Efficacy and safety of low dose subcutaneous diclofenac in the Graziani F, D'Aiuto F, Arduino PG, et al. Perioperative dexamethasone reduces post-surgical sequelae of wisdom tooth removal. A split-mouth randomized double-masked clinical trial. *Int J Oral Maxillofac Surg.* 2006 Mar; 35(3):241-6.

Gorecki P, Rainsford KD, Taneja P, et al. Submucosal Diclofenac for Acute Postoperative Pain in Third Molar Surgery: A Randomized, Controlled Clinical Trial. *J Dent Res.* 2018 Apr; 97(4):381-387.

Hamilton TW, Athanassoglou V, Mellon S, et al. Liposomal bupivacaine infiltration at the surgical site for the management of postoperative pain. *Cochrane Database Syst Rev.* 2017 Feb1;2:CD011419.

Graziani F, D'Aiuto F, Arduino PG, et al. Perioperative dexamethasone reduces post-surgical sequelae of wisdom tooth removal. A split-mouth randomized double-masked clinical trial. *Int J Oral Maxillofac Surg.* 2006 Mar; 35(3):241-6.

Herrera-Briones FJ, Prados Sánchez E, Reyes Botella C, et al. Update on the use of corticosteroids in third molar surgery: systematic review of the literature. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2013 Nov; 116(5):e342-51.

Lieblich SE, Danesi H. Liposomal Bupivacaine Use in Third Molar Impaction Surgery: INNOVATE Study. *Anesth Prog.* Fall 2017;64(3):127-135. doi:10.2344/anpr-64-02-03.

Mohan RR, Doraswamy DC, Hussain AM, et al. Evaluation of the role of antibiotics in preventing postoperative complication after routine periodontal surgery: A comparative clinical study. *J Indian Soc Periodontol.* 2014 Mar; 18(2):205-12.

UnitedHealthcare Insurance Company Dental Certificate of Coverage 2012.

POLICY HISTORY/REVISION INFORMATION

Date	Action/Description
01/01/2019	<ul style="list-style-type: none"> • Revised coverage rationale: <ul style="list-style-type: none"> ○ Updated content sub-headings; replaced: <ul style="list-style-type: none"> ▪ "Therapeutic Parenteral Drug Administration (Single or Two or More Administrations)" with "Therapeutic Parenteral Drug Administration (Single or Two or More Administrations)/Infiltration of Sustained Release Therapeutic Drug (Single or Multiple Sites)" ▪ "Other Drugs and/or Medicaments (By Report)" with "Drugs or Medicaments Dispensed in the Office for Home Use" ○ Updated information pertaining to clinical evidence/study findings: <p>Therapeutic Parenteral Drug Administration (Single or Two or More Administrations)/Infiltration of Sustained Release Therapeutic Drug (Single or Multiple Sites)</p> <ul style="list-style-type: none"> ▪ Modified language to indicate therapeutic parenteral drug administration may be indicated to enhance healing of surgical procedures, or reduce pain and/or risk of infection; medications include antibiotics, steroids or anti-inflammatory drugs, and sustained release anesthetics <p>Drugs or Medicaments Dispensed in the Office for Home Use</p> <ul style="list-style-type: none"> ▪ Modified language to indicate dispensing of drugs may be indicated to enhance healing of surgical procedures, or reduce pain and/or risk of infection; these include, but are not limited to oral antibiotics, oral analgesics, and topical fluoride ○ Revised list of coverage limitations and exclusions; removed language indicating therapeutic parenteral drug administration is inclusive when administered intravenously (IV) during IV sedation and general anesthesia • Updated list of applicable CDT codes to reflect annual code edits; added D9613 • Updated supporting information to reflect the most current description of services, clinical evidence, FDA information, and references • Archived previous policy version DCP033.02