

OKLAHOMA BOARD OF NURSING
2915 North Classen Boulevard, Suite 524
Oklahoma City, OK 73106
405-962-1800

CRNA Inclusionary Formulary

To be granted authority to select, order, obtain and administer drugs, Certified Registered Nurse Anesthetists (CRNAs) must hold a current Registered Nurse license, be recognized as a CRNA in Oklahoma and meet the continuing education requirements noted in the *Rules of the Oklahoma Board of Nursing*, specifically 485:10-18-2. Pursuant to 59 O.S. § 567.3a.10 [*Oklahoma Nursing Practice Act*], a Formulary Advisory Council has been established to develop and submit to the Board recommendations for an inclusionary formulary.

The following Board-approved *CRNA Inclusionary Formulary* lists drugs that may be ordered, selected, obtained or administered during the **perioperative** and **periobstetrical** periods by CRNAs who have been granted authority by the Board to select, order, obtain, and administer drugs.

4.0 Antihistamine Drugs

4:04 First Generation Antihistamines

4:04. Diphenhydramine Hydrochloride

4:04. Promethazine Hydrochloride (see also 28:24.92)

**[CAUTION: BE AWARE OF
PEDIATRIC RESTRICTIONS.
CAUTION WITH IV USE.]**

12:00 Autonomic Agents

12:04 Parasympathomimetic (Cholinergic) Agents

Neostigmine Bromide

Physostigmine Salicylate

Pyridostigmine Bromide

12:08 Anticholinergic Agents [NOTE: All drugs reclassified are under 28:36.08; this class will remain as a cross-reference in the 12:00 hierarchy]

Benztropine Mesylate

12:08.08 Antimuscarinics/antispasmodics

Atropine

Glycopyrrolate

Ipratropium Bromide

Scopolomine

12:12 Sympathomimetic (Adrenergic) Agents

12:12.04 Adrenergic Agents

Midodrine

Phenylephrine Bitartrate

Ritodrine Hydrochloride (not in AHFS)

12:12.08 β -Adrenergic Agonists

12:12.08.04 Non-selective β -Adrenergic Agonists

Isoproterenol

12:12.08.08 Selective β_1 -Adrenergic Agonists

Dobutamine

12:12.08.12 Selective β_2 -Adrenergic Agonists

Albuterol

Formoterol

Metaproterenol

Salmeterol

Terbutaline Sulfate

- 12:12.12 α - and β -Adrenergic Agonists
 - Ephedrine
 - Epinephrine
 - Metaraminol
 - Norepinephrine
 - Pseudoephedrine
- 12:16 Sympatholytic (Adrenergic Blocking) Agents
 - 12:16.04 Non-selective α -Adrenergic Blocking Agents
 - Phentolamine
- 12:20 Skeletal Muscle Relaxants (all intravenous future new drugs approved)
 - 12:20.08 Direct-acting Skeletal Muscle Relaxants
 - Dantrolene Sodium
 - 12:20.20 Neuromuscular Blocking Agents
 - Atracurium Besylate
 - Pancuronium Bromide
 - Rocuronium Bromide
 - Succinylcholine Chloride
 - Vecuronium Bromide

16:00 Blood Derivatives

- Albumin Human*
- Plasma Protein Fraction (not in AHFS)

Blood and Blood Components (not in AHFS)

20:00 Blood Formation and Coagulation

- 20:12 Antithrombotic Agents
 - 20:12.04 Anticoagulants
 - 20:12.04.16 Heparins
 - Enoxaparin
 - Heparin
- 20:28 Antihemorrhagic Agents
 - 20:28.08 Antiheparin Agents
 - Protamine Sulfate
 - 20:28.16 Hemostatics
 - Aminocaproic Acid

24:00 Cardiovascular Drugs

- 24:04 Cardiac Drugs
 - 24:04.04 Antiarrhythmic Agents
 - 24:04.04.04 Class Ia Antiarrhythmics
 - Disopyramide
 - Procainamide
 - Quinidine
 - 24:04.04.08 Class Ib Antiarrhythmics
 - Lidocaine
 - 24:04.04.20 Class III Antiarrhythmics
 - Amiodarone
 - 24:04.08 Cardiotonic Agents
 - Digoxin
- 24:08 Hypotensive Agents
 - 24:08.16 Central α -Agonists
 - Clonidine
 - Methyldopa
 - 24:08.20 Direct Vasodilators
 - Hydralazine
 - Sodium Nitroprusside

- 24:12 Vasodilating Agents
 - 24:12.08 Nitrates and Nitrites
 - Nitroglycerine
- 24:24 β-Adrenergic Blocking Agents
 - Atenolol
 - Esmolol Hydrochloride
 - Labetalol
 - Metoprolol
 - Nadolol
 - Propranolol
- 24:28 Calcium-Channel Blocking Agents
 - 24:28.08 Dihydropyridines
 - Nicardipine
 - Nifedipine
 - 24:28.92 Calcium-Channel Blocking Agents, Miscellaneous
 - Verapamil
- 24:32 Renin-Angiotensin-Aldosterone System Inhibitors
 - 24:32.04 Angiotensin-Converting Enzyme Inhibitors
 - Captopril
- 28:00 Central Nervous System Agents**
- 28:04 General Anesthetics (all in this class approved including future new drugs)
 - 28:04.04 Barbiturates
 - Methohexital
 - 28:04.92 General Anesthetics, Miscellaneous
 - Propofol
- 28:08 Analgesics and Antipyretics
 - 28:08.04 Nonsteroidal Antiinflammatory Agents
 - 28:08.04.08 Cyclooxygenase-2 (COX-2) Inhibitors
 - Celecoxib
 - 28:08.04.24 Salicylates
 - Aspirin
 - 28:08.04.92 Other Nonsteroidal Anti-inflammatory Agents
 - Ibuprofen
 - Indomethacin
 - Ketorolac
 - 28:08.08 Opiate Agonists (all in this class approved including future new drugs)
 - Codeine
 - Fentanyl
 - Hydrocodone
 - Hydromorphone
 - Levorphanol*
 - Meperidine
 - Morphine
 - Remifentanyl
 - Sufentanyl Citrate
 - Tramadol
 - 28:08.12 Opiate Partial Agonists (all in this class approved including future new drugs)
 - Buprenorphine
 - Butorphanol
 - Nalbuphine
 - 28:08.92 Analgesics and Antipyretic, Miscellaneous
 - Acetaminophen
 - Sodium Thiosalicylate

- 28:10 Opiate Antagonists (all in this class approved including future new drugs)
 - Nalmefene
 - Naloxone
 - Naltrexone
- 28:12 Anticonvulsants
 - 28:12.04 Barbituates
 - Phenobarbital*
 - 28:12.08 Benzodiazepines
 - Clonazepam
 - 28:12.12 Hydantoins
 - Ethotoin
 - Fosphenytoin
 - Phenytoin
 - 28:12.92 Anticonvulsants, Miscellaneous
 - Carbamazepine
 - Felbamate
 - Gabapentin
 - Lamotrigine
 - Magnesium Sulfate
 - Valproate/Divalproex
- 28:16 Psychotherapeutic Agents
 - 28:16.08 Antipsychotics
 - 28:16.08.04 Atypical Antipsychotics
 - Haloperidol
 - 28:16.08.24 Phenothiazines
 - Prochlorperazine
- 28:20 Anorexigenic Agents and Respiratory and Cerebral Stimulants
 - 28:20.92 Anorexigenic Agents and Respiratory and Cerebral Stimulants, Miscellaneous
 - Caffeine/caffeine and Sodium Benzoate
 - Doxapram
- 28:24 Anxiolytics, Sedatives, and Hypnotics
 - 28:24.04 Barbiturates (all in this class approved including future new drugs)
 - Phenobarbital
 - 28:24.08 Benzodiazepines (all in this class approved including future new drugs)
 - Alprazolam
 - Chlordiazepoxide
 - Diazepam
 - Lorazepam
 - Midazolam
 - Temazepam
 - 28:24.92 Anxiolytics, Sedatives and Hypnotics; Miscellaneous
 - Chloral Hydrate
 - Dexmedetomidine
 - Droperidol: **[NOTE: Adult dosage not to exceed a total dose of 1.25 mg; Pediatric dosage not to exceed a one-time dose of 10 mcg/kg.]**
 - Hydroxyzine
 - Promethazine
- 28:36 Antiparkinsonian Agents
 - 28:36.08 Anticholinergic Agents
 - Benztropine Mesylate
- 28:92 Central Nervous System Agents, Miscellaneous
 - Flumazenil

36:00 Diagnostic Agents

- 36:40 Kidney Function*
 - Indigo Carmine (Indigotindisulfonate)*
- 36:56 Myasthenia Gravis*
 - Edrophonium Chloride*

40:00 Electrolytic, Caloric, and Water Balance

- 40:08 Alkalinizing Agents
 - Citrate Salts
 - Sodium Bicarbonate
 - Sodium Lactate
 - Tromethamine
- 40:12 Replacement Preparations
 - Calcium Salts
 - Dextran 40
 - Dextran 70
 - Dextran 75 (not in AHFS) **[CAUTION: POTENTIAL COMPLICATION OF ANAPHYLACTIC REACTION TO DEXTRAN 75]**
 - Electrolyte Solutions*
 - Hetastarch
 - Pentastarch (not in AHFS)
 - Potassium Supplements
 - Sodium Chloride
- 40:20 Caloric Agents
 - Dextrose
 - Invert Sugar
- 40:24 Salt and Sugar Substitutes (not in AHFS)
- 40:28 Diuretics
 - 40:28.08 Loop Diuretics
 - Bumetanide
 - Furosemide
 - 40:28.12 Osmotic Diuretics
 - Mannitol
 - 40:28.20 Thiazide Diuretics
 - Chlorothiazide
- 40:36 Irrigating Solutions*
 - Sterile water for injection*

48:00 Respiratory Tract Agents (all in this class approved including future new drugs)

- 48:08 Antitussives
 - Benzonatate
 - Codeine
 - Dextromethorphan
 - Hydrocodone
- 48:16 Expectorants
 - Guaifenesin
 - Potassium Iodide (see also 68:36.08)
- 48:24 Mucolytic Agents
 - Acetylcysteine (also see 92:00)

52:00 Eye, Ear, Nose, and Throat (EENT) Preparations

- 52:16 Local Anesthetics
 - Benzocaine
 - Dyclonine*
 - Proparacaine
 - Tetracaine

- 52:32 Vasoconstrictors
 - Epinephrine*
 - Naphazoline*
 - Oxymetazoline*
 - Phenylephrine*
 - Propylhexedrine*
 - Tetrahydrolozine*
- 52:40 Antiglaucoma Agents
 - 52:40.12 Carbonic Anhydrase Inhibitors
 - Acetazolamide

56:00 Gastrointestinal Drugs

- 56:04 Antacids and Adsorbents
 - Aluminum Carbonate
 - Aluminum Hydroxide
 - Aluminum Phosphate
 - Antacids*
 - Calcium Carbonate
 - Charcoal, Activated
 - Dihydroxyaluminum Aminoacetate
 - Dihydroxyaluminum Sodium Carbonate
 - Magaldrate
 - Magnesium Carbonate
 - Magnesium Hydroxide
 - Magnesium Oxide
 - Magnesium Trisilicate
 - Sodium Bicarbonate
- 56:22 Antiemetics
 - 56:22.08 Antihistamines
 - Dimenhydrinate
 - Meclizine
 - Prochlorperazine
 - Trimethobenzamide
 - 56:22.20 5-HT₃ Receptor Antagonists
 - Dolasetron
 - Granisetron
 - Ondansetron
- 56:28 Antiulcer Agents and Acid Suppressants
 - 56:28.12 Histamine H₂-Antagonists
 - Cimetidine
 - Famotidine
 - Nizatidine*
 - Ranitidine
- 56:32 Prokinetic Agents
 - Metoclopramide

68:00 Hormones and Synthetic Substitutes

- 68:04 Adrenals (all in this class approved including future new drugs)
 - Beclomethasone
 - Betamethasone
 - Cortisone Acetate
 - Dexamethasone
 - Fludrocortisone
 - Flunisolide
 - Hydrocortisone
 - Methylprednisolone

- Prednisolone
- Prednisone
- Triamcinolone
- 68:20 Antidiabetic Agents
- 68:20.08 Insulins
- Insulin Aspart
- Insulin Glargine
- Insulin Human
- Insulin, Isophane (not in AHFS)
- Insulin Lispro
- Insulin Zinc
- 68:20.20 Sulfonylureas
- Chlorpropamide
- Glimepiride
- Glipizide
- Glyburide
- Tolazamide
- Tolbutamide
- 68:22 Antihypoglycemic Agents
- 68:22.12 Glycogenolytic Agents
- Glucagon
- 68:28 Pituitary
- Corticotropin
- Desmopressin
- Vasopressin

72:00 Local Anesthetics (all in this class approved including future new drugs)

- Articaine
- Bupivacaine
- Chloroprocaine
- Lidocaine
- Mepivacaine
- Prilocaine
- Procaine
- Ropivacaine (not in AHFS)
- Tetracaine

76:00 Oxytocics

- Carboprost Tromethamine*
- Dinoprostone
- Ergonovine/Methergonovine
- Oxytocin
- Sodium Chloride 20% Injection
- Urea 40-50% Injection

84:00 Skin and Mucous Membrane Agents

84:08 Antipruritics and Local Anesthetics (all in this class approved including future new drugs)

- Benzocaine
- Dibucaine
- Doxepin
- Ethyl Chloride
- Phenazopyridine
- Pramoxine
- EMLA (not in AHFS)

86:00 Smooth Muscle Relaxants

86:16 Respiratory Smooth Muscle Relaxants

- Aminophylline
- Theophyllines

88:00 Vitamins

88:12 Ascorbic Acid*

92:00 **Miscellaneous Therapeutic Agents**

92:12 Antidotes

Acetylcysteine

Methylene Blue*

92:92 Other Miscellaneous Therapeutic Agents

Adenosine Phosphate*

Regulatory Authority:

59 O.S. §567.4b. C.

Reference:

American Hospital Formulary Service®. *AHFS Drug Information* (2011). Published by Authority of the Board of the American Society of Health-System Pharmacists®, Bethesda, MD.

*Omitted from the print version of *AHFS Drug Information* because of space limitations, as stated by the publisher.