

<b>ibuprofen (Advil, Motrin)</b>	
<b>Classification:</b>	<b>Indication:</b>
NSAID	Rheumatoid arthritis, osteoarthritis, primary dysmenorrhea, dental pain, musculoskeletal disorders, fever, migraine, patent ductus arteriosus
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"><li>• Headache, dizziness</li><li>• palpitations, dysrhythmias, CV thrombotic events, MI, stroke</li><li>• hearing loss, blurred vision</li><li>• hepatitis, GI bleeding, ulceration, necrotizing enterocolitis, GI perforation</li><li>• Nephrotoxicity</li><li>• Blood dyscrasias</li><li>• necrotizing fasciitis</li><li>• Anaphylaxis, Stevens-Johnson syndrome</li></ul>	<ul style="list-style-type: none"><li>• Contraindications: 3<sup>rd</sup> trimester pregnancy, hypersensitivity to product, NSAIDs, salicylates; asthma; severe renal/hepatic disease; perioperative pain in CABG</li><li>• Use sunscreen, sunglasses etc. to prevent photosensitivity, report any blurred vision, ringing of ears, avoid driving if dizzy, check for nephrotoxicity, avoid alcohol, NSAIDs, salicylates; bleeding may occur</li></ul>

## acetaminophen (Tylenol, Walgreens Non-Aspirin)

Classification:	Indication:
Nonopioid analgesic, antipyretic	Mild or moderate pain or fever, headache, migraine (unlabeled uses)
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• hepatotoxicity, hepatic seizure (overdose), GI bleeding</li> <li>• Renal failure (high, prolonged doses)</li> <li>• Leukopenia, neutropenia, hemolytic anemia (long-term use), thrombocytopenia, pancytopenia</li> <li>• Rash</li> <li>• Stevens-Johnson syndrome, toxic epidermal necrolysis</li> <li>• TOXICITY: Cyanosis, anemia, neutropenia, jaundice, pancytopenia, CNS stimulation, delirium followed by vascular collapse, seizures, coma, death</li> </ul>	<ul style="list-style-type: none"> <li>• Contraindications: Hypersensitivity to product or phenacetin</li> <li>• Check for hypersensitivity or poisoning, do not use with alcohol, herbals, or OTC products without approval of prescriber, monitor blood glucose if diabetic, should not be used on patient &lt;2 years old.</li> </ul>

## baclofen (Gablofen, Lioresal Intrathecal)

Classification:	Indication:
Skeletal muscle relaxant	Spasticity with spinal cord injury, multiple sclerosis <b>Unlabeled uses:</b> Neuropathic pain, hiccups, trigeminal neuralgia/nystagmus, recurrent priapism, alcohol withdrawal
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• seizures, life-threatening CNS depression, coma; CNS infection, impaired cognition, memory loss, insomnia, somnolence</li> <li>• cardiovascular collapse</li> <li>• respiratory failure</li> </ul>	<ul style="list-style-type: none"> <li>• Contraindications: Hypersensitivity, epidural, IM, IV, SUBQ administration</li> <li>• Monitor for seizure, check for withdrawal s/s, do not stop medication abruptly, do not take it with alcohol or other CNS depressants, avoid hazardous activities if drowsy, notify provider if feeling nausea, headache, tinnitus, insomnia, confusion, constipation,</li> </ul>

	inadequate or painful urination continues
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<b>methadone (Dolophine, Metadol, Methadose)</b>	
Classification:	Indication:
Opioid analgesic	Severe pain, opioid withdrawal <b>Unlabeled uses:</b> Bone pain
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• Seizures</li> <li>• Cardiac arrest, shock, hypotension, torsades de pointes, QT prolongation</li> <li>• Respiratory depression, respiratory arrest</li> </ul>	<ul style="list-style-type: none"> <li>• Contraindications: Hypersensitivity, asthma, ileus</li> <li>• Assess pain, I&amp;Os (can cause decreased output, urinary retention) opioid detox, do not use if pregnant or breastfeeding, stay hydrated, do not use with alcohol, ECG monitoring, slow position changes to avoid orthostatic hypotension</li> </ul>

<b>morphine (MS Contin, MSIR, Oramorph SR, Simplist, Stalex)</b>	
Classification:	Indication:
Opioid analgesic	Moderate to severe pain <b>Unlabeled uses:</b> Agitation, bone/dental pain, dyspnea in end-stage cancer or pulmonary disease, sedation induction, rapid-sequence intubation
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• Respiratory depression, apnea, respiratory arrest</li> <li>• Seizures</li> <li>• Bradycardia, shock, cardiac arrest, tachycardia</li> <li>• Thrombocytopenia</li> </ul>	<ul style="list-style-type: none"> <li>• Contraindications: Hypersensitivity, addiction (opioid/alcohol), hemorrhage, bronchial asthma, increased intracranial pressure, paralytic ileus, hypovolemia, shock, MAOI therapy</li> <li>• Assess pain, Bowel status, I&amp;Os, monitor serum Na, check BP, pulses, RR, check for CNS changes, allergic</li> </ul>

	<p>reactions, make sure patient turn, cough, and deep breathe if on bed rest, do not take it with alcohol or other CNS depressants, take exactly as directed; do not crush, break, chew, or dissolve caps or tabs</p>
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<b>naloxone (Evzio, Narcan)</b>	
Classification:	Indication:
Opioid antagonist, antidote	Respiratory depression induced by opioids, opiate agonist overdose <b>Unlabeled uses:</b> IBS, opiate agonist dependence, opiate agonist–induced constipation, pruritus, urinary retention, coma, nausea, vomiting
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• seizures, tremor, opioid withdrawal symptoms</li> <li>• ventricular tachycardia, fibrillation, hypo/hypertension, cardiac arrest, sinus tachycardia</li> <li>• pulmonary edema, dyspnea</li> </ul>	<ul style="list-style-type: none"> <li>• Contraindications: Hypersensitivity</li> <li>• Assess s/s for withdrawal, respiratory dysfunction, assess pain, check LOC, if pregnant or breastfeeding use only if needed and cautiously.</li> </ul>

<b>DOPamine (Rx)</b>	
Classification:	Indication:
Adrenergic	USES: Shock, increased perfusion, hypotension, cardiogenic/septic shock <b>Unlabeled uses:</b> Bradycardia, cardiac arrest, CPR, acute renal failure, cirrhosis, barbiturate intoxication
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• Wide QRS complex, tachycardia</li> <li>• Necrosis, tissue sloughing with extravasation, gangrene</li> </ul>	<ul style="list-style-type: none"> <li>• Contraindications: Hypersensitivity, ventricular fibrillation,</li> </ul>

<ul style="list-style-type: none"> <li>• Dyspnea</li> </ul>	<p>tachydysrhythmias, pheochromocytoma, hypovolemia</p> <ul style="list-style-type: none"> <li>• Check for hypervolemia, check oxygenation and perfusion (BP, chest pain, LOC), Check for HF (S3 gallop, JVD, etc.), I&amp;Os, ECG continuous monitoring, check BP and pulse every 5 minutes, check extremities for paresthesias and coldness, avoid using if breastfeeding, if pregnant only use if benefits outweigh fetal risk.</li> </ul>
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<h3 style="text-align: center;">hydrocortisone (Cortef, Colocort, Cortenema)</h3>	
<b>Classification:</b>	<b>Indication:</b>
Corticosteroid	Severe inflammation, adrenal insufficiency, ulcerative colitis, collagen disorders, asthma, COPD, SLE, Stevens-Johnson syndrome, ulcerative colitis, TB
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
<ul style="list-style-type: none"> <li>• pseudotumor cerebri, euphoria, insomnia, seizures</li> <li>• HTN, circulatory collapse, thrombophlebitis, embolism, tachycardia, edema, HF</li> <li>• GI hemorrhage, increased appetite, pancreatitis, vomiting</li> <li>• Thrombocytopenia</li> <li>• Adrenal insufficiency (after stress/withdrawal)</li> </ul>	<ul style="list-style-type: none"> <li>• Contraindications: Fungal infection, hypersensitivity</li> <li>• Assess K level, blood glucose and urine glucose, assess BP and pulse, I&amp;Os, GI effects, check for adrenal insufficiency, can use if breast feeding, if pregnant only use if benefits outweigh fetal risk but do not use during 1<sup>st</sup> trimester, report abdominal pain, black tarry stools, do not discontinue abruptly</li> </ul>

<b>fentanyl (RAN-Fentanyl, Sublimaze)</b>	
Classification:	Indication:
Opioid analgesic	Moderate to severe pain, adjunct to general anesthetic, adjunct to regional anesthesia
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• Seizures, delirium</li> <li>• bradycardia, cardiac arrest, HTN/hypotension, DVT, PE</li> <li>• urinary retention</li> <li>• blurred vision, miosis</li> <li>• muscle rigidity</li> <li>• respiratory depression, arrest, laryngospasm</li> </ul>	<ul style="list-style-type: none"> <li>• Contraindications: Hypersensitivity to opiates; myasthenia gravis</li> <li>• Assess VS, CNS changes, allergic reactions, do not use alcohol or other CNS depressants</li> </ul>

<b>oxycodone (Oxado, Oxecta, OxyCONTIN, Oxy IR, Supeudol, Xtampza)</b>	
Classification:	Indication:
Opiate analgesic	Moderate to severe pain <b>Unlabeled uses:</b> Postherpetic neuralgic
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>• sedation</li> <li>• bradycardia, BP changes</li> <li>• increased urinary output, dysuria, urinary retention</li> <li>• respiratory depression</li> </ul>	<ul style="list-style-type: none"> <li>• Contraindications: Hypersensitivity, addiction (opiate), asthma, ileus</li> <li>• Assess pain, I&amp;Os, CNS changes, allergic reactions, bowel status, assist patient with ambulation, s/s of withdrawal may occur if taken for a long-term use, avoid driving if drowsiness occurs, avoid alcohol and other CNS depressants.</li> </ul>

Reference:

Skidmore-Roth, L., & Skidmore-Roth, L. (2020). *Mosby's 2020 Nursing Drug Reference*. Elsevier Health Science.