

# OPIOID Products: Characteristics and Conversion Factors References

Buprenorphine Waiver Management. SAMHSA.gov. <https://www.samhsa.gov/medication-assisted-treatment/buprenorphine-waiver-management>. Updated February 9, 2017. Accessed February 22, 2017.

Commonly Abused Drugs Charts. Drugabuse.gov. <https://www.drugabuse.gov/drugs-abuse/commonly-abused-drugs-charts>. Updated January 2016. Accessed February 22, 2017.

Michelle (Endo Pharmaceuticals Inc Medical Information Department, Malvern, PA). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2017 Mar 3

Egalet Headquarters. Stephanie, personal communication, March 3, 2017.

FDA Blueprint for Prescriber Education for Extended-Release and Long-Acting Opioid Analgesic. Silver Spring, MD: U.S. Food and Drug Administration; 2017. Accessed February 22, 2017 at: <https://www.fda.gov/downloads/Drugs/DrugSafety/InformationbyDrugClass/UCM515636.pdf>

FDA Facts: Abuse-Deterrent Opioid Medications. FDA.gov <https://www.fda.gov/NewsEvents/Newsroom/FactSheets/ucm514939.htm>. Updated January 21, 2017. Accessed February 22, 2017.

Chastine H (Mallinckrodt Medical Information Department, St. Louis, MO). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2017 Mar3.

Hina Japes (Mallinckrodt Medical Information Department, St. Louis, MO). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2017 Mar6.

National Center for Injury Prevention and Control. CDC compilation of benzodiazepines, muscle relaxants, stimulants, zolpidem, and opioid analgesics with oral morphine milligram equivalent conversion factors, 2016 version. Atlanta, GA: Centers for Disease Control and Prevention; 2016. Available at [http://www.pdmpassist.org/pdf/BJA\\_performance\\_measure\\_aid\\_MME\\_conversion.pdf](http://www.pdmpassist.org/pdf/BJA_performance_measure_aid_MME_conversion.pdf).

Opioid Morphine Equivalent Conversion Factors. <https://www.cms.gov/medicare/prescription-drug-coverage/prescriptiondrugcovcontra/downloads/opioid-morphine-eq-conversion-factors-march-2015.pdf>.

Maryam M (Pernix Therapeutics, Inc. Medical Information Center, Morristown, NJ). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2017 Mar3.

Valerie (Validus Pharmaceuticals LLC Medical Information Center, Parsippany, NJ). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2017 Mar8.

Tamara (Pernix Therapeutics, Inc. Medical Information Center, Morristown, NJ). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2019 Jan3.

## Package Inserts (listed in order of appearance in table)

Morphine Sulfate package insert. Eastontown, NJ: West-Ward Pharmaceuticals; 2017 January

Morphine Sulfate ER package insert. Corona, CA: Watson Laboratories, Inc.; 2012 February

MS Contin<sup>®</sup> package insert. Stamford, CT: Purdue Pharma L.P.; 2016 December

Morphine Sulfate ER package insert. Maple Grove, MN: Upsher-Smith Laboratories, Inc.; 2006 April

Morphine Sulfate Oral Solution package insert. Bryan, Ohio: Nostrum Laboratories, Inc.; 2016 October

Morphine sulfate solution, concentrate package insert. Philadelphia, PA: Lannett Company, Inc.; 2016 October

Hydrocodone bitartrate extended release capsule package insert. Alvogen Inc; 1943.

Hysingla<sup>™</sup> ER package insert. Stamford, CT: Purdue Pharma L.P.; 2017 March

Hydrocodone bitartrate extended release tablet package insert. Alvogen Inc; 1943

Hydrocodone Acetaminophen package insert. Corona, CA: Watson Laboratories, Inc.; 2011 May

Hydrocodone Acetaminophen solution package insert. St. Louis, MO: KV Pharmaceutical Co.; 2011 March

Lortab<sup>®</sup> Elixir package insert. Atlanta, GA: Mikart, Inc.; 2015 March

Hydrocodone/Ibuprofen package insert. Brookhaven, NY: Amneal Pharmaceuticals of NY LLC; 2016 December

Hydromorphone HCl package insert. St. Louis, MO: ETHEX Corporation; 2007 January

Dilaudid<sup>®</sup> package insert. Whippany, NJ: Halo Pharmaceutical, Inc.; 2017 February

Hydromorphone HCl ER package insert. Minneapolis, MN: Perrigo<sup>®</sup>; 2015 July

Dilaudid<sup>®</sup> package insert. Stamford, CT: Purdue Pharma, L.T.; 2017 February

Hydromorphone hydrochloride solution package insert. Eatontown, NJ: West-Ward Pharmaceuticals Corp.; 2017 March.

Oxycodone HCl package insert. Allentown, PA: Lehigh Valley Technologies, Inc.; 2010 November

Oxycodone HCl package insert. Norwich, NY: Norwich Pharmaceuticals, Inc.; 2011 November

Roxicodone<sup>®</sup> package insert. Hazelwood, MO: Mallinckrodt Brand Pharmaceuticals, Inc.; 2009 May

Oxaydo<sup>®</sup> package insert. Wayne, PA: Egalet US Inc.; 2016 December

Roxybond<sup>™</sup> [package insert]. Princeton, NJ: Protega Pharmaceuticals, LLC; 2022.

Oxycodone HCl CR package insert. St. Louis, MO: ETHEX Corporation; 2009 September

OxyContin<sup>®</sup> package insert. Stamford, CT: Purdue Pharma L.P.; 2016 December

Xtampza<sup>®</sup> ER package insert. Cincinnati, OH: Patheon Pharmaceuticals; 2016 December

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Oxycodone HCl solution package insert. Baudette, MN: ANI Pharmaceuticals, Inc.; 2015 October  
Oxycodone HCl concentrate package insert. Allentown, PA: Lehigh Valley Technologies, Inc; 2014 January  
Oxycodone/Acetaminophen package insert. Livonia, MI: Major Pharmaceutics; 2017 February  
Endocet® package insert. Chestnut Ridge, NY: Par Pharmaceutical; 2016 December  
Percocet® package insert. Malvern, PA: Endo Pharmaceuticals Inc.; 2017 January  
Nalocet. Las Vegas NV: Forte Bio-Pharma LLC; November 2018.  
Prolate. Las Vegas NV: Forte Bio-Pharma LLC; February 2020.  
Oxycodone hydrochloride and acetaminophen package insert. Delray Beach, FL: FH2 Pharma LLC; September 2020.  
Prolate. Las Vegas NV: Forte Bio-Pharma LLC; May 2020. Available from :  
Oxycodone/Acetaminophen oral solution package insert. Hazelwood, MO: Mallinckrodt Inc.; 2017 February  
Oxymorphone HCl package insert. Dayton, NJ: Aurolife Pharma LLC; 2016 May  
Oxymorphone HCl ER package insert. Hazelwood, MO: Mallinckrodt Inc.; 2017 January  
Duragesic® package insert. Vacaville, CA: Alza Corporation; 2016 December  
Fentanyl transdermal patch package insert. Morgantown, WV: Mylan Pharmaceuticals Inc.; 2014 October  
Meperidine HCl package insert. Corona, CA: Watson Laboratories, Inc.; 2007 March  
Meperidine hydrochloride solution package insert. Eatontown, NJ: West-Ward Pharmaceuticals Corp.; 2019 August.  
Nucynta® package insert. Gurabo, PR: Janssen Ortho, LLC; 2017 March  
Nucynta® ER package insert. Gurabo, PR: Janssen Ortho, LLC; 2014 April  
Tramadol HCl package insert. Hollywood, FL: Alivio Medical Products, LLC; 2015 October  
Ultram® package insert. Gurabo, PR: Janssen Ortho, LLC; 2017 January  
Tramadol HCl ER package insert. Mahabubnagar, India: Aurobindo Pharma Limited; 2017 January  
Tramadol HCl ER package insert. Dayton, NJ: Aurobindo Pharma USA, Inc.; 2015 May  
Synapryn™ FusePac™ package insert. Camarillo, CA: Fusion Pharmaceuticals LLC; 2009 September  
Qdolo. Athens, GA: Athena Bioscience, LLC; September 2020.  
Tramadol HCl oral solution package insert. Greenville, SC: Palmetto Pharmaceuticals; 2022 April  
Tramadol/ Acetaminophen package insert. Ahmedabad, India: Amneal Pharmaceuticals Co.; 2014 July  
Ultracet® package insert. Gurabo, PR: Janssen Ortho, LLC; 2016 December  
Seglentis (celecoxib/tramadol) [prescribing information]. Montgomery, AL: Kowa Pharmaceuticals America, Inc; October 2021.  
Methadone package insert. Eatontown, NJ: West-Ward Pharmaceuticals Corp.; 2008 May  
ConZip® package insert. Sayreville, NJ : Vertical Pharmaceuticals, LLC; 2011 June  
Belbuca® package insert. Malvern, PA: Endo Pharmaceuticals Inc.; 2016 December  
Buprenorphine HCl package insert. Elizabeth, NJ: Actavis Elizabeth LLC; 2016 November  
Butrans® package insert. Stamford, CT: Purdue Pharma L.P.; 2016 December  
Buprenorphine patch package insert. Coventry, RI: Rhodes Pharmaceuticals L.P.; 2019 October.  
Zubsolv® package insert. Morristown, NJ: Orexo US, Inc.; 2017 March  
Buprenorphine HCl/Naloxone HCl package insert. Elizabeth, NJ: Actavis Elizabeth LLC; 2016 November  
Suboxone® package insert. Richmond, VA: Indivior Inc.; 2017 February  
Buprenorphine and naloxone film package insert. Morgantown, WV: Mylan Pharmaceuticals Inc.; 2019 November.