

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


Chastine H (Mallinckrodt Medical Information Department, St. Louis, MO). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2017 Mar 3.

Hina Japes (Mallinckrodt Medical Information Department, St. Louis, MO). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2017 Mar 6.


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 Mar 3.

Valerie (Validus Pharmaceuticals LLC Medical Information Center, Parsippany, NJ). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2017 Mar 8.

Tamara (Pernix Therapeutics, Inc. Medical Information Center, Morristown, NJ). Conversation with Megan Jamison (College of Pharmacy, Medical University of South Carolina, Charleston, SC). 2019 Jan 3.

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


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


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

Kadian® package insert. Irvine, CA: Allergan USA, Inc.; 2014 April

Embeda® package insert. Elizabeth, NJ: Actavis Elizabeth LLC; 2014 October


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

Zohydro® ER package insert. San Diego, CA: Zogenix Inc.; 2014 August


Norco® package insert. Atlanta, GA: Mikart, Inc.; 2014 August


Vicodin® package insert. Atlanta, GA: Mikart, Inc.; 2012 June

Xodol® package insert. Atlanta, GA: Mikart, Inc.; 2012 March

Verdoracet (waiting on response from Chris)


OPIOID Products: Characteristics and Conversion Factors References

Lortab® Elixir package insert. Atlanta, GA: Mikart, Inc.; 2015 March
Reprexain™ package insert. Bridgewater, NJ: Gemini Laboratories; 2014 September
Ibudone® package insert. Huntsville, AL: Poly Pharmaceuticals, Inc.; 2015 October
Hydromorphone HCl package insert. St. Louis, MO: ETHEX Corporation; 2007 January
Hydromorphone HCl ER package insert. Minneapolis, MN: Perrigo®; 2015 July
Dilaudid® package insert. Stamford, CT: Purdue Pharma, L.T.; 2017 February
Exalgo® package insert. Hazelwood, MO: Mallinckrodt Brand Pharmaceuticals, Inc.; 2016 December
Oxycodone HCl package insert. Allentown, PA: Lehigh Valley Technologies, Inc.; 2010 November
Roxicodone® package insert. Hazelwood, MO: Mallinckrodt Brand Pharmaceuticals, Inc.; 2009 May
Oxycodone HCl CR package insert. St. Louis, MO: ETHEX Corporation; 2009 September
OxyContin® package insert. Stamford, CT: Purdue Pharma L.P.; 2016 December
Xtampza® ER package insert. Cincinnati, OH: Patheon Pharmaceuticals; 2016 December
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. Greenville, NC: Mayne Pharma; 2015 December
Oxycodone HCl/Ibuprofen package insert. Elizabeth, NJ: Actavis Elizabeth LLC; 2011 August
Oxycodone Acetaminophen package insert. Livonia, MI: Major Pharmaceuticals; 2017 February
Percocet® package insert. Malvern, PA: Endo Pharmaceuticals Inc.; 2017 January
Xartemis™ XR package insert. Hazelwood, MO: Mallinckrodt Brand Pharmaceuticals, Inc.; 2015 March
Oxycodone Acetaminophen oral solution package insert. Hazelwood, MO: Mallinckrodt Inc.; 2017 February
Oxymorphone HCl package insert. Dayton, NJ: AuroLife Pharma LLC; 2016 May
Opana® package insert. Malvern, PA: Endo Pharmaceuticals Inc.; 2017 January
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
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. Mahahubnagar, India: Aurobindo Pharma Limited; 2017 January
Tramadol HCl ER package insert. Dayton, NJ: Aurobindo Pharma USA, Inc.; 2015 May
Synaprynn™ FusePaq™ package insert. Camarillo, CA: Fusion Pharmaceuticals LLC; 2009 September
Tramadol/ Acetaminophen package insert. Ahmedabad, India: Amneal Pharmaceuticals Co.; 2014 July
Ultracet® package insert. Gurabo, PR: Janssen Ortho, LLC; 2016 December
 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 HCl/Naloxone HCl package insert. Elizabeth, NJ: Actavis Elizabeth LLC; 2016 November
 Suboxone® package insert. Richmond, VA: Indivior Inc.; 2017 February

Funding provided by the South Carolina Department of Health and Human Services
December 2018