



Overview of Market Prices of Opioid Agonist Treatment Drugs

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Important Notice: *This overview is based on information provided by the listed companies, members of the personnel and/or by programs working with the products supplied by the listed companies. CEE-HRN takes no responsibility for the products & prices cited in this overview, nor does it mediate between these companies and potential purchasers.*

Introduction

A certain number of countries in Central Eastern Europe and the Newly Independent States are in the process of introducing and /or implementing opioid agonist or substitution treatment for opioid dependent people. The most common opioid agonist treatment drugs are Methadone and Buprenorphine. Both of these substances have been synthesized and marketed for many years by a number of pharmaceutical companies. Both methadone and buprenorphine are offered at varying market prices.

Scientific evidence suggests that substitution treatment can help reduce criminality, infectious diseases and drug-related deaths as well as improve the physical, social and psychological well-being of the patients. From the perspective of HIV prevention, it is vital to bring as many (injecting) opioid users into treatment and health maintenance services. In many countries substitution treatment is already making a significant contribution towards reaching this goal. It is, therefore, important to further promote substitution treatment and make this type of treatment as affordable as possible.

For this reason, Central and Eastern European Harm Reduction Network in cooperation UNAIDS started collecting information and compiling an overview of market prices of both methadone and buprenorphine produced by various producers and vendors. The overview, which is supposed to be periodically updated, is intended to become a useful tool for both specialists of substitution treatment and those starting to implement this type of treatment in their countries.

We would like to acknowledge the help of the following colleagues in collecting the information in the tables: *M. Beniowski, Katowice, Poland; J. Honti, Szeged, Hungary; T. Kostnapfel Rithar, Ljubljana, Slovenia; O. Mustafin, Tashkent, Uzbekistan; U. Sharma, Chiang Mai, Thailand; E. Subata, Vilnius, Lithuania; S. S. Lee, Hong Kong; Elfriede Dolinar, Austria; Dr. Mokri, Tehran, Iran; Katarina Yereshova, Slovakia*

Table 1: Preliminary Overview Prices of **Methadone-HCL**

Company	Dispensing Form	Pricing		Costs per Patient/Year	Used or Registered in CEENIS	Remarks/Source of Information
		1000 mg	Average Dose ⁱ			
<p>Aventis Pharma Deutschland GmbH Dr. Marianne Gräfin Schmettow Productmanager Analgesics Dental/Analgesics Königsteiner Straße 10 65 812 Bad Soden GERMANY</p> <p>Tel: +49 69 3058 3702 Fax: +49 69 3059 42081 E-mail: MarianneGraefin.Schmettow@aventis.com</p>	<p>L-Polamidon^{®ii} Oral Solution</p>	\$35	\$1.40	~\$512	None	This product is only produced and on sale in Germany. At present it is not exported to any other country
<p>Biomed Limited Ms. Sandra Roberts Sales & Marketing Manager PO Box 44-069 Point Chevalier Auckland NEW ZEALAND</p> <p>Tel: +64 9 815 2602 Fax: +64 9 815 2621 E-mail: sandra.roberts@xtra.co.nz</p>	<p>Oral Solution 5 mg/ml (\$3.82 per 200 ml; \$18.60 per 1000 ml)</p>	~\$3.80	~\$0.30	~\$110	None	Company information
<p>BUFA B.V. Mr. Chris Kuling, CEO P.O. Box 120 1910 AC Uitgeest THE NETHERLANDS</p> <p>Tel: +31 25 131 9110 Fax: +31 22 641 0568 E-mail: bufa@xs4all.nl</p>	<p>Powder at BUFA (Generic) Locally Prepared Oral Solution</p>	<p>\$0.70 ~\$2ⁱⁱⁱ</p>	<p>~\$0.06 ~\$0.20³</p>	<p>~\$20 ~\$60</p>	<p>Latvia, Lithuania, (Kyrgyzstan) Poland (until early 1999)</p>	<p>Information from BUFA; Dr. Emilis Subata, Vilnius, Lithuania</p>

<p>Cebert Pharmaceuticals, Inc. 1200 Corporate Drive, Suite 370, Birmingham, Alabama 35242, United States</p> <p>Tel: +1 800 205 981 0201 Fax: +1 800 205 981 0279 E-mail: jwatkins@cebert.com</p>	<p>Methadone HCl, oral concentrate, USP, 10/ml, cherry liquid Methadone HCl, oral concentrate, USP, 10mg/ml, clear liquid Methadone HCl, dispersible tablets, USP, 40 mg Methadone HCl, USP, 50 gr./bottle, 100 gr./bottle, powder</p>	<p>Not available</p>	<p>-</p>	<p>-</p>	<p>Do not sell outside the states</p>	<p>Company's official website www.cebert.com A wholesaler in US</p>
<p>Darou Pakhish Co. No. 61, 10th street, Bucharest Avenue Tehran, Iran</p> <p>Fax/Tel: +9821 872 0273, +9821 872 0949, +9821 872 9416</p>	<p>Generic Methadone, 5 mg injections and tablets</p>	<p>100 \$</p>	<p>0.80\$</p>	<p>292\$</p>	<p>Information was unavailable due to restriction by local authorities</p>	<p>Doctor A. Mokri, E. Subata</p>
<p>EBEWE Pharma Ges.m.b.H. Nfg.KG Mondseestraße 11 A-4866 Unterach Austria</p> <p>Tel: +43 7665 81230 Fax: +43 7665 812311 E-mail: office@ebewe.com</p>	<p>Methadone (Heptadone) Powder and liquid in ampoules (1amp*10mg (10mg/1ml)) 10amp/pack</p>	<p>1.23\$ (100 gr.- 123.09\$)</p>	<p>~0.15\$</p>	<p>~56.8\$</p>	<p>Produced by the company only for Austria.</p>	<p>Information from the head of the hospital pharmacists' group Elfriede Dolinar. Also from the staff of EBEWE company</p>

<p>Freeman Pharmaceuticals, Freeman House, Cold Bath Road, Harrogate, North Yorkshire, HG2 0NA. England</p> <p>Tel: +1423 508 800 Fax: +1423 509 576 E-mail: info@freeman-pharm.co.uk</p>	Methadone Mixture 500ml per pack (1mg/ml)	10.2\$	~ 1.01\$	372.3\$	None	<p>Company's official website www.freeman-pharm.co.uk</p>
	Methadone Mixture SF Brown 500ml per pack	11.86\$	~ 1.10\$	401.5\$		
	Methadone Mixture SF Green 500ml per pack	10.2\$	~ 1.01\$	372.3\$		
<p>Gatt - Koller Laborfachhandel Daniel-Swarovski-Straße 74 6020 Absam Austria</p> <p>Tel: +43 (0) 52 23 / 44 216 Fax: +43 (0) 52 23 / 43 216 E-mail: office@gatt-koller.com</p>	Methadone Liquid	0.93\$ (100gr. - 93.92\$)	~ 0.08	29.2\$	Information was not provided	Information from the head of the hospital pharmacists' group Elfriede Dolinar. Company refused to provide more detailed information
<p>GlaxoSmithKline Ltd. Tower 6, Gateway, 6 Canton Road, Tsimshatsui, Kowloon, Hong Kong.</p> <p>Tel: +852 3189 8989 Fax: +852 2597 4630</p>	Not available	-	-	-	-	Professor Lee and Dr. Emilis Subata
<p>L. MOLteni & C. dei F.lli Alitti S.p.A. Head Office: Strada Statale 67 (Tosco romagnola) Località Granatieri - 50018 Scandicci (Florence) ITALY</p> <p>Tel: +39 55 73 611 Fax: +39 55 720 057 E-mail: Molteni@Moltenifarma.it</p>	Oral Solution	~\$24^{iv}	~\$1.90⁴	~\$700	Poland	Information from Dr. Marek Beniowski, Katowice, Poland; Company response pending

<p>Narcotics Control Division, Director Food and Drug Administration Ministry of Health Nanthaburi 11000 THAILAND</p> <p>Tel: +66 2 590 7335 / 7336 / 7317 Fax: +66 2 590 7309</p>	<p>Oral Solution 1 mg/ml</p>	<p>\$10</p>	<p>\$0.80</p>	<p>~\$290</p>	<p>None</p>	<p>Information from Mr. Umesh Sharma AHRN, Chiang Mai</p>
<p>Nycomed, Denmark Mr. Jostein Davidsen, VP Nycomed Moscow Tel: +7 095 244 3232, E-mail: jda@nycomed.com</p> <p>Lithuanian Representative: Solveiga Kurtinaityte MD Traku 9/1 Vilnius 2001, LITHUANIA</p> <p>Tel: +370 2 68 55 20 Fax: +370 2 221 435 E-mail: soku@nycomed.com</p>	<p>Oral Solution</p>	<p>\$7</p>	<p>\$0.56</p>	<p>~\$200</p>	<p>Estonia, Lithuania</p>	<p>Information from Dr. Emilis Subata, Vilnius, Lithuania; Company is (end 2001) not interested in registering / marketing its methadone in Central Eastern Europe</p>
<p>Pliva d.d. Nataša Androcec, M.Sc., Director Dunajska 50, 1000 Ljubljana, SLOVENIA</p> <p>E-mail: natasa.androcec@guest.atr.si</p>	<p>Oral Solution 10 mg/ml; available in 10 ml and 100 ml bottles</p>	<p>~\$39.-</p>	<p>~\$3</p>	<p>~\$1 150</p>	<p>Slovenia, Macedonia.</p>	<p>Information from Ms. Tatja Kostnapfel, MOH, Slovenia. Registered under the brandname "Heptanon"</p>

<p>Roxane Laboratories, Inc. P.O. Box 16532 Columbus, OH 43216 USA</p> <p>Tel: +1-800 962 8364 For Customer Service call: +1-800 520 1631 Web-page: www.roxanetpi.com/product.asp</p>	<p>Methadone HCl Intensol™ (Oral Concentrate USP, 10mg/mL) 30mL Bottle & Calibrated Dropper</p> <p>Methadone HCl Oral Solution USP, 10mg/5mL and 5mg/5mL 500mL Bottle</p> <p>Methadone HCl Tablets USP, 10mg 4x25 RN Blisters</p> <p>Methadone HCl Tablets USP, 5mg Bottle of 100</p>	<p>Not available</p>	<p>-</p>	<p>-</p>	<p>Do not export to foreign countries</p>	<p>Company's official website www.roxanetpi.com/product.asp</p>
<p>SLOVAKOFARMA, a.s. Nitrianska 100, 920 27 Hlohovec, Slovakia</p> <p>Tel: +421 33 736 1111 Fax: +421 33 730 0890 E-mail: info@slofa.sk</p>	<p>Methadone hydrochloride</p> <p>Powder for making solution 1 pack – 5kg 1 tin barrel – 10kg</p>	<p>0.8\$ (1kg.- 800\$)</p>	<p>~0.08\$</p>	<p>~29.2\$</p>	<p>Czech Republic, Slovakia, Germany, Switzerland</p>	<p>Information by Katarina Jiresnova. Also by a member of the staff in Slovakofarma</p>

<p>Universal Pharm Lab Ltd. Units 1-5, 1/F Eastern Centre, 1065 King's Road, Hong Kong.</p> <p>Tel: +852 2562 8131 Fax: +852 2561 7058</p>	Not available	-	-	-	-	Professor Lee and Dr. Emilis Subata
<p>Extractum-Pharma Rt. Director: Mr Jozsef Nemes 1047 Budapest, Foti út. 56. Hungary</p> <p>Tel/Fax: +36 1 233 0661 E-mail: expharma@mail.datanet.hu</p>	5 mg & 20 mg tablets	~\$9.40	~\$0.75	~\$275	Hungary	<p>Prices for Hungarian market only; could be lower depending on amounts. Contact: Dr Judit Honti 6725 Szeged Kalvaria 57. Tel: +36 309 781 628 E-mail: jhonti@mail.tiszanet.hu</p>

Table 2: Preliminary Overview Prices of **Buprenorphine-HCL**

Company	Dispensing Form	Pricing		Costs per Patient/ Year	Used or Registered in CEENIS	Remarks/Source of Information
		1000 mg	Average Dose ^v			
<p>Boehringer Mannheim Sandhofer Strasse 116 D-68298 Mannheim GERMANY</p> <p>Fax: +49 621 759 2890, Telex: 463193 bm d</p>	Temgesic, Injectable (1 and 2 ml ampoules)		Not applicable	Not applicable		<p>www.mednet.odessa.ua Sent request whether other (sub-lingual 2, 4 mg) dispensing forms are available. Company response pending.</p>
<p>BUFA B.V. Mr. Chris Kuling, CEO P.O. Box 120 1910 AC Uitgeest THE NETHERLANDS</p> <p>Tel: +31 25 131 9110 Fax: +31 22 641 0568 E-mail: bufa@xs4all.nl</p>	Generic Substance	\$100	\$0.80 - \$1.60	~\$300 - \$600		Information from BUFA Company Representative.
<p>CTS Chemical Industries LTD Israel P.O. Box 10, Tel Aviv 61000, Israel, Head Office: 100 Jabotinsky Rd. Petax Tikva</p> <p>Tel: +972 3 937 3333, Fax: +972 3 922 5964</p>	Nopan (sublingual tablets, 0.2 mg)	~\$800^{vi}	~\$6.50 – \$13	\$2350 - \$4700	Russia, Ukraine, Belarus	Source: www.doctor.bi.com.ua Official information from Company Export Manager. Sent request whether higher dose tablets (2, 4 mg) are available. Company response pending.

<p>A/S GEA Holger Danskes Vej 89 DK - 2000 Frederiksberg Denmark</p> <p>Tel: +45 38 344 242 Fax: +45 38 34 11 23 E-mail: gea@gea-pharm.dk</p>	<p>Buprenorphine ANOFIN</p> <p>Tablets 0.2 mg (dissolving in the mouth) 10 and 50 tablets/pack</p> <p>Injection 0.3 mg/ml (ampoules) 5amp-1ml each per pack 5amp-2ml each per pack</p>	<p>~ 1008\$</p>	<p>max.dose 12mg – 12.06\$</p>	<p>4404\$</p>	<p>GEA exports to a number of countries. Main market is Europe, either through third party distributors or through HEXAL subsidiaries</p>	<p>Intercompany Export, Head of department, Ms. Christina Dahl</p>
<p>ICN Hungary Co. Ltd. Tiszavasvari, Kabay J St.29 4440 Hungary</p> <p>Tel: +36 1345 5916 Fax: +36 1345 5923 E-mail: gkeresztury@icnpharm.com Web: www.icnpharm.com</p>	<p>Buprenorphine (hydrochloride) Sublingual tablets – 0,2 mg</p>	<p>Information was not provided</p>	<p>Information was not provided</p>	<p>Information was not provided</p>	<p>The drug is registered nationally, data on registration in other countries was not provided</p>	<p>The information is taken from a joint UNICEF-UNAIDS-WHO-MSF project “Sources and prices of selected medicines and diagnostics for people living with HIV/AIDS “ (2003)</p>
<p>Menon Pharma JAY Apartments, Service Road Vile Parle(E), Bombay 400057 INDIA</p> <p>Tel: +91 22 611 3498, 611 7553, 611 3501 Fax: +91 22 611 3501 Telex: 011 78300 RAJI IN E-mail: Mppl@bom3.vsnl.net.in</p>	<p>Nopan (injectable ampoules only)</p>	<p>-</p>	<p>Not applicable</p>	<p>Not applicable</p>		<p>Sent request whether other (sub-lingual 2, 4 mg) dispensing forms are available. Company response pending.</p>

Company	Dispensing Form	Pricing		Costs per Patient/Year	Used or Registered in CEENIS	Remarks/Source of Information
		1000 mg	Average Dose ⁶			
Reckitt & Colman Products, Dansom lane Hull, England HU8 7DS ENGLAND E-mail: support@reccolpharm.com Web: http://www.reccolpharm.com	Subutex 2 mg tablets 8 mg tablets	\$750^{vii} \$535^{viii}	\$6 - \$12 \$4.30 - \$8.60	~\$2250 - \$4500 ~\$1550 - \$3100	Uzbekistan (?)	Information from Chief specialist of the Tashkent city narcological dispensary Dr. O. Mustafin; Mr. Umesh Sharma AHRN, Chiang Mai. Company information pending.
Rusan Pharma Ltd B.A.Patil Rusan House 58-D, Govt Industrial Estate Charkop, Kandivali (W) Mumbai 400 067 INDIA Tel: +91 22 868 7035 / 868 2512 / 868 2515 Fax: +91 22 868 9056 E-mail: rusan@bom2.vsnl.net.in	Generic substance Addnok [®] (Sublingual 2mg Tablets)	No bulk price provided \$675^{ix}	\$5.40 - \$10.80	~\$2000 - \$4000	Ukraine, Moldova, Uzbekistan	Information from Rusan Company Representative.
Torrent "Torrent House" Off Ashram Road Ahmedabad INDIA Tel: +91 272 405 090 Fax: +91 272 460 048 Telex: 121-6606 TL IN	Torgesic, Injectable (1 and 2 ml ampules)		Not applicable	Not applicable		www.mednet.odessa.ua Sent request whether other dispensing forms are available. Company response pending.
Zdorovie Narodu State pharmacological enterprise 310013 Shevchenko 22 Kharkov UKRAINE Tel/Fax: +380 572 149 614, 149 615	Buprenorfini hydrochlorid 0,03% (1ml injectable ampoules only)	~\$250	~\$2 - \$4 (Not applicable)	Not applicable	Ukraine, Kyrgyzstan, other countries?	Information from Company Sales Manager Sent request whether other forms are available. Company response pending.

Notes

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- ⁱ Average dose per patient/day: Oral methadone: 80 mg (effective doses range from 60 to 150 mg or higher); oral L-Polamidon: 40 mg
- ⁱⁱ 1 ml of L-Polamidon[®] contains 5mg of Levomethadone. Levomethadone is the active ingredient in racemic methadone, in theory therefore with a double effect, practically it might be stronger because of the absence of interference between levomethadone and dextromethadone. Application is orally, dosing is half of (individually assessed methadone doses).
- ⁱⁱⁱ This is the price in Lithuania and includes preparing the oral solution by a local pharmacist (E. Subata, personal communication).
- ^{iv} This is the approximate price in Poland: 100ml (1mg/ml) costs ca 10PLN (1USD = ca 4,23 PLN) (M. Beniowski, personal communication).
- ^v Average dose range per patient/day: Sublingual Buprenorphine: 8-16 mg.
- ^{vi} Price based on \$8.02 per 50 0.2 mg tablets
- ^{vii} Price based on \$ 1.50 per 2 mg tablet
- ^{viii} Price based on \$ 4.30 per 8 mg tablet
- ^{ix} Price based on Addnok[®]: \$ 13.5 per pack of 10 two mg tablets