

Pricing policy in Ukraine

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27.03.2019

External reference pricing for National Essential Medicines List

Criteria for the selection of medicines to which external reference pricing will be applied:

- Public regional tenders only
- Drug is included in NEML
- Drug (INN) sales during the past 12 month exceed UAH 5 mln. (USD 185,000)
- The weighted average price exceeds external reference price

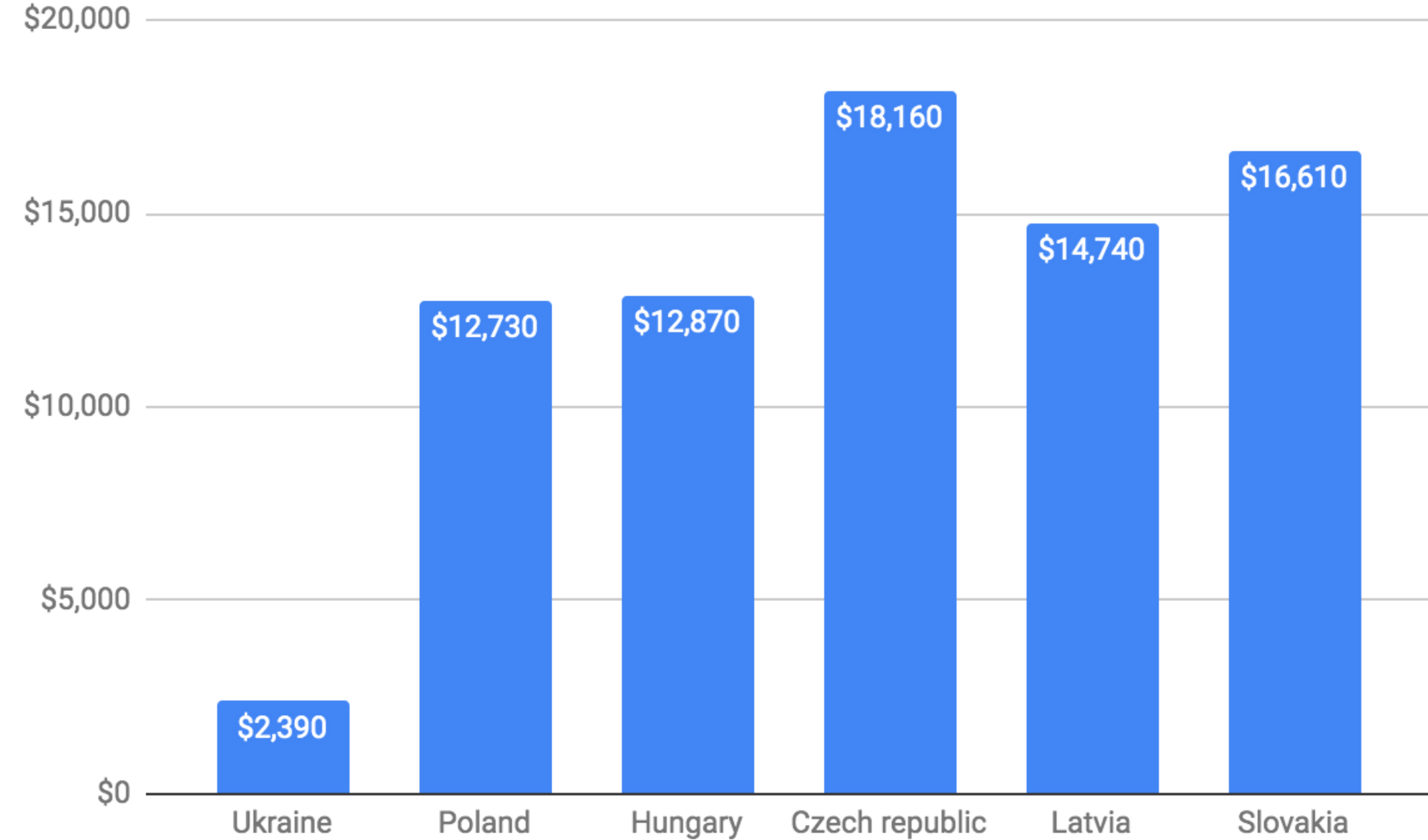
Formula for calculating external reference price (ERP)

$$\text{ERP} = \text{MEDIAN} (\text{C1_min1}, \text{C2_min2}, \text{C3_min3}) * 0.8 \text{ income adjustment}$$

Table 1: GNP per capita

Level of income	GNP per capita
Low	<1,005
Low to Middle	1005 - 3,955
Middle to Upper	3,955 - 12,235
High	>12,235

Chart 1. GDP per capita, 2017



Low to Middle income countries

- Zimbabwe
- Zambia
- Viet Nam
- Vanuatu
- Ukraine
- Tunisia
- Timor-Leste
- Syrian Arab Republic
- Sudan
- Sri Lanka
- Solomon Islands
- Senegal
- Republic of Moldova
- Philippines
- Papua New Guinea
- Pakistan
- Nigeria
- Nicaragua
- Myanmar
- Morocco
- Mongolia
- Mauritania
- Lesotho
- Kyrgyzstan
- Kiribati
- Kenya
- Indonesia
- India
- Honduras
- Ghana
- Georgia
- El Salvador
- Egypt
- Djibouti
- Côte d'Ivoire
- Congo
- Cape Verde
- Cameroon
- Cambodia
- Bolivia
- Bhutan
- Bangladesh
- Angola
- Algeria

Middle to Upper income countries

- Venezuela (Bolivarian Republic of)
- Tuvalu
- Tonga
- The former Yugoslav Republic of Macedonia
- Thailand
- Suriname
- South Africa
- Serbia
- Saint Vincent and the Grenadines
- Saint Lucia
- Russian Federation
- Romania
- Peru
- Paraguay
- Nauru
- Namibia
- Montenegro
- Mexico
- Marshall Islands
- Maldives
- Malaysia
- Lebanon
- Jordan
- Jamaica
- Iraq
- Iran (Islamic Republic of)
- Guyana
- Grenada
- Fiji
- Ecuador
- Dominican Republic
- Dominica
- Cuba
- Costa Rica
- Colombia
- China
- Bulgaria
- Brazil
- Botswana
- Bosnia and Herzegovina
- Belize
- Belarus
- Armenia
- Albania

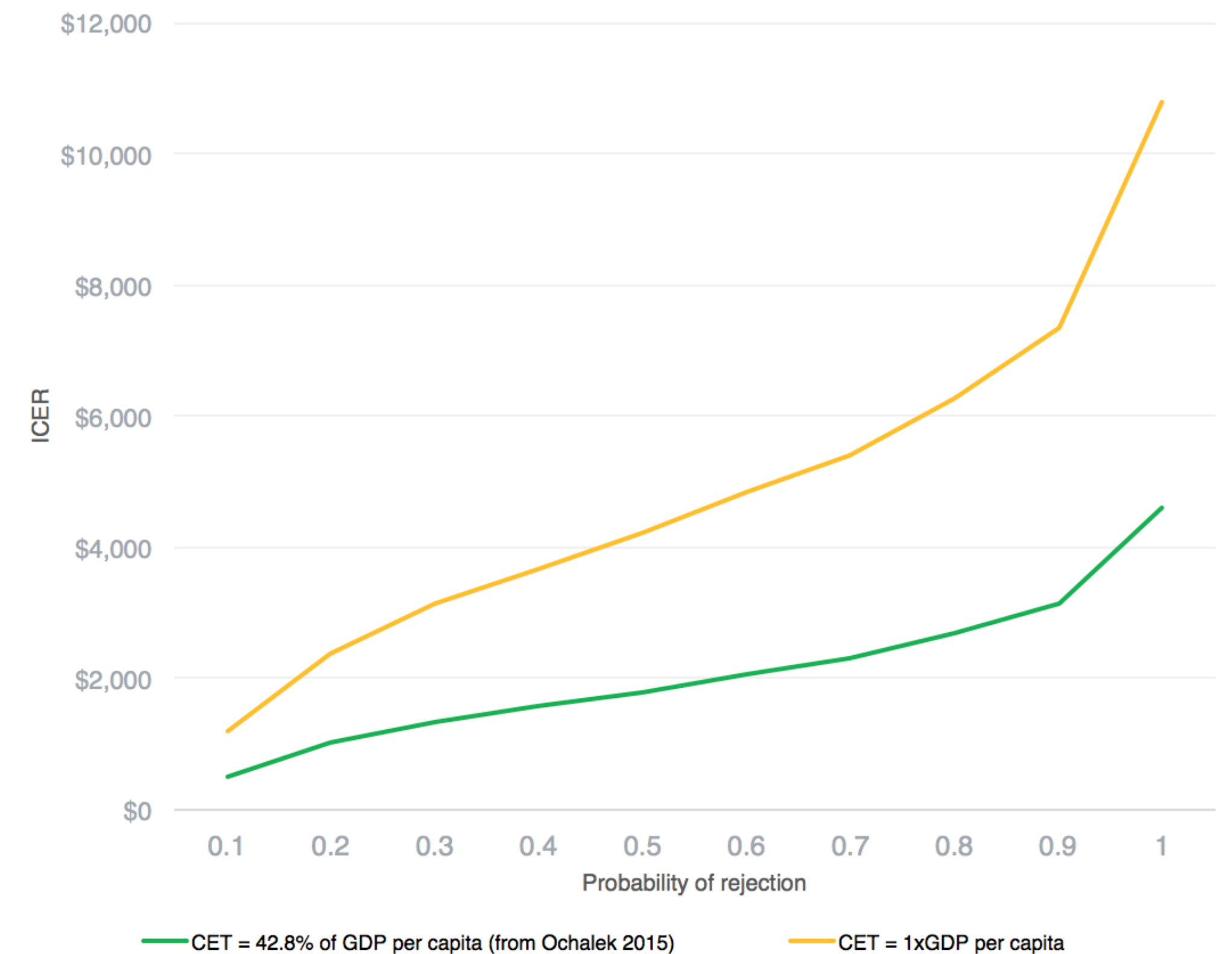
Source: World Bank Statistics, 2017: <https://data.worldbank.org/indicator/ny.gnp.pcap.cd>

ESTIMATION OF SUPPLY SIDE COST EFFECTIVENESS THRESHOLD IN UKRAINE: PERSPECTIVE USE IN HEALTH CARE DECISION-MAKING

Figure 1: Estimates of cost-effectiveness threshold in Ukraine¹



Figure 2: Predicted probability of Ukraine EML rejections at different ICER values



1. Ochalek J, Lomas J, Claxton K. Cost per DALY averted thresholds for low- and middle-income countries: evidence from cross country data. CHE Research Paper 122. University of York, 2015