Alleviating the Access Abyss: Palliative care and pain management
India: Tripavanthapurim
Global Palliative Care
Global Opioid Consumption

https://www.thelancet.com/commissions/palliative-care
IAHPC Opioid Price Watch

Availability, affordability and accessibility of a 30-day treatment of oral solid morphine (red dots: not available)

https://hospicecare.com/opioids/reports/map/
IAHPC Opioid Price Watch

Mumbai, India
Price of 30 days of treatment with immediate release oral morphine (tablet or capsule), 100 mg per day: (USD) $86.41
Affordability (days): 40.56
Ratio - International supplier price: 0.30
Date when data was collected: November 11, 2015
See the availability and prices of other opioids.

https://hospicecare.com/opioids/reports/map/
Lancet Report

Serious Health-related Suffering SHS

Essential package

Costs of essential package

https://www.thelancet.com/commissions/palliative-care
Serious Health-related Suffering: (SHS)

25.6 Mio Decedents
35.5 Mio Non-decedents
6 (to 21) Billion days
5.3 Mio children <15J

https://www.thelancet.com/commissions/palliative-care
Essential Package
Lancet Report

Medicines
Morphine, others
(comparable to WHO essential medicines list)

Equipment
Oxygen, nasogastric tubes, urinary catheters, pressure-reducing mattresses, locked safebox, flashlight, adult diapers

Human resources
Doctors, nurses, social workers /counsellors, psychiatrists, psychologists, physical therapists, pharmacists, community health workers, clinical support staff, volunteers

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## Essential Package Costs

<table>
<thead>
<tr>
<th></th>
<th>Ruanda (LIC)</th>
<th>Vietnam (LMIC)</th>
<th>Mexiko (MIC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP Medicines (US$ / capita)</td>
<td>52</td>
<td>27</td>
<td>122</td>
</tr>
<tr>
<td>EP Total (US$ / capita)</td>
<td>219</td>
<td>119</td>
<td>796</td>
</tr>
<tr>
<td>Percentage of Gross Domestic Product</td>
<td>0,25%</td>
<td>0,04%</td>
<td>0,03%</td>
</tr>
<tr>
<td>Percentage of health expenditures</td>
<td>3,4%</td>
<td>0,6%</td>
<td>0,5%</td>
</tr>
<tr>
<td>Percentage of public health expenditures</td>
<td>8,8%</td>
<td>1,0%</td>
<td>1,0%</td>
</tr>
</tbody>
</table>

Children: Morphine for 1 Mio US$ would be sufficient to relieve SHS in children
Deaths from Opioids Overdose

**US 2015**
- Palliative care needs covered by opioids: 3147%
- Deaths from opioids overdose: 33,000
- Overdose deaths/Mio inhabitants: 102.9

**Germany 2015**
- Palliative care needs covered by opioids: 1474%
- Deaths from opioids overdose: 223
- Overdose deaths/Mio inhabitants: 2.7

*Figure 1: Deaths from opioids overdose, by type of opioid, in the USA, 2000–15. Source: Centers for Disease Control and Prevention, National Center for Health Statistics (Underlying Cause of Death 1999–2012; CDC WONDER Online Database, December, 2016).*
South Africa: Johannesburg
Chris Hani Baragwanath Krankenhaus
National Guidelines
WHO: Ensuring Balance

Principle of balance in drug control policy

Governments not only have an obligation to prevent drug abuse, but also to ensure the availability of opioid analgesics for pain relief and drug substitution therapy

Opioids should be available, accessible and affordable

Guidelines (21) and checklist

http://apps.who.int/iris/bitstream/10665/44519/1/9789241564175_eng.pdf
Recommendations
Lancet Report

Stewardship
  Legislative and normative framework
  Public awareness and support
  Feedback between global and national policy
  Monitoring and evaluation of palliative care

Financing
  National universal health coverage platform and packages

https://www.thelancet.com/commissions/palliative-care
Recommendations
Lancet Report

Delivery
Expansion from cancer or HIV to other diseases
Community involvement
Strong programmes

Resource generation
Training and capacity building
Health systems research and lessons learned

https://www.thelancet.com/commissions/palliative-care
Uganda: Jinja Hospice

HOSPICE JINJA
MOTTO AND CHALLENGE
Do as much as we can
As well as we can
For as long as we can
For as many as we can