Sharing a database of 137 national essential medicines lists to improve health

Open Session 22nd meeting
Expert Committee on the Selection and Use of Essential Medicines

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Medicines listed by almost every country

1. metronidazole (n=136; 99 %)
2. salbutamol (135, 98 %)
3. insulin (135, 98 %)
4. doxycycline (135, 98 %)
5. diazepam (134, 98 %)
6. lidocaine (134, 98 %)
7. carbamazepine (134, 98 %)
8. metformin (133, 97 %)
9. hydrocortisone (133, 97 %)
10. gentamicin (133, 97 %)

[...]
Compare each country’s list with...

...WHO model list
Number of differences from WHO model list
Length of national EML versus GDP per capita
Compare each country’s list with... 

... lists of other countries
Most medicines are listed by less than 10% of countries.

1248 medicines (60%)
96 withdrawn medicines listed on country EMLs

- thioridazine (39 countries)
- fenoterol (31 countries)
- rosiglitazone (18 countries)
- cisapride (9 countries)
- sibutramine (2 countries)
# Global Essential Medicines

## Countries

<table>
<thead>
<tr>
<th>Country</th>
<th>N° of Medicines</th>
<th>N° from the WHO List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan</td>
<td>258</td>
<td>196</td>
</tr>
<tr>
<td>Albania</td>
<td>214</td>
<td>121</td>
</tr>
<tr>
<td>Algeria</td>
<td>445</td>
<td>161</td>
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<tr>
<td>Angola</td>
<td>64</td>
<td>51</td>
</tr>
<tr>
<td>Antigua and Barbuda</td>
<td>292</td>
<td>208</td>
</tr>
<tr>
<td>Argentina</td>
<td>468</td>
<td>285</td>
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<tr>
<td>Armenia</td>
<td>267</td>
<td>234</td>
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<tr>
<td>Bahrain</td>
<td>550</td>
<td>271</td>
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<tr>
<td>Bangladesh</td>
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<td>170</td>
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<tr>
<td>Barbados</td>
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<td>Belarus</td>
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<td>192</td>
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<tr>
<td>Belize</td>
<td>370</td>
<td>253</td>
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<tr>
<td>Bhutan</td>
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<td>202</td>
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<tr>
<td>Bolivia</td>
<td>352</td>
<td>248</td>
</tr>
<tr>
<td>Bosnia and Herzegovina</td>
<td>181</td>
<td>107</td>
</tr>
</tbody>
</table>

## N° differences with the WHO list

- 0 - 99
- 100 - 199
- 200 - 299
- 300 - 399
- 400 - 499
- 500 - 599
- 600 - 699
- 700 - 799
- 800 - 899

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EssentialMeds.org