VMMC AMONG 20-29 YEAR OLDS: PEPFAR 2015 & 2016

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VMMCS AMONG 20-29 YEAR OLDS, 2015 & 2016

2015
- Total Population: 2,060,767
- 20-29: 430,009

2016
- Total Population: 2,050,833
- 20-29: 394,434
VMMCS AMONG 20-29 YEAR OLDS, BY COUNTRY
LESOTHO, QUARTERLY TRENDS OF VMMC AMONG 20-29 YEAR OLDS

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Lesotho 20-29 year olds</th>
<th>Lesotho total population</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015Q3</td>
<td>1,487</td>
<td>12,929</td>
</tr>
<tr>
<td>2015Q4</td>
<td>1,405</td>
<td>7,286</td>
</tr>
<tr>
<td>2016Q1</td>
<td>291</td>
<td>780</td>
</tr>
<tr>
<td>2016Q2</td>
<td>531</td>
<td>2,165</td>
</tr>
<tr>
<td>2016Q3</td>
<td>1,203</td>
<td>9,460</td>
</tr>
<tr>
<td>2016Q4</td>
<td>2,206</td>
<td>15,073</td>
</tr>
</tbody>
</table>
NAMIBIA, QUARTERLY TRENDS OF VMMC AMONG 20-29 YEAR OLDS

- 2015Q3: 3,125
- 2015Q4: 2,284
- 2016Q1: 750
- 2016Q2: 827
- 2016Q3: 4,231
- 2016Q4: 4,492

20-29 year olds vs total population
HYPERTENSION AMONG VMMC CLIENTS IN NAMIBIA

- VMMC is one of few preventive health services catering specifically to males.
- VMMC services ideal for health screening opportunities, including NCD screening.
- JHPIEGO-NM:
  - 90% over 20 years of age
  - 29% of VMMC clients were suspected to suffer from HTN due to initial screening
  - 54% were newly diagnosed with HTN as result of VMMC screening

Voluntary Medical Male Circumcision as a Platform for Non-Communicable Disease Case Finding in Namibia

Background:
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- VMMC services ideal for health screening opportunities, including NCD screening.
- JHPIEGO-NM:
  - 90% over 20 years of age
  - 29% of VMMC clients were suspected to suffer from HTN due to initial screening
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Classification of HTN

Table 1. HTN cases found according to systolic or diastolic BP screening

<table>
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<tr>
<th>Systolic BP</th>
<th>Diastolic BP</th>
<th>Total</th>
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<tr>
<td>&lt;120 mmHg</td>
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<td>120-140 mmHg</td>
<td>80-90 mmHg</td>
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<td>140 mmHg+</td>
<td>&gt;80 mmHg</td>
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Classification of Incident Hypertension (IHT)

Table 2. HTN cases found according to systolic/diastolic BP screening

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</table>

Results:

- Of the 2,992 clients screened between May 15 and July 31, 2014, 10.5% were found to have hypertension.
- Of these, 39% were newly diagnosed with HTN.

Conclusions:

- VMMC screening opportunities may offer a significant opportunity for HTN case finding among males.
- The HTN prevalence among VMMC clients was higher than the national mean for Namibia.
- HTN screening among VMMC clients may offer a significant opportunity for HTN case finding among males.

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References:

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