South African Community Epidemiology Network on Drug Use
SACENDU

January – June 2018 Data (Phase 44)

Limpopo Feedback Meeting

Mr Warren Lucas

A project of the Alcohol, Tobacco and Drug Research Unit of the Medical Research Council
## TREATMENT EPISODES - OVERALL

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanca Limpopo</td>
<td>324 (100)</td>
<td>285 (100)</td>
<td>316 (89.5)</td>
</tr>
<tr>
<td>Centre of Hope</td>
<td>0</td>
<td>0</td>
<td>9 (2.5)</td>
</tr>
<tr>
<td>Jahara Tx Centre</td>
<td>0</td>
<td>0</td>
<td>28 (7.9)</td>
</tr>
</tbody>
</table>
PROPORTION (%) OF TREATMENT EPISODES PER TREATMENT CENTRE

Jan-Jun 18
- SANCA Limpopo: 89.5%
- Centre of Hope: 2.5%
- Jahara: 8%

Jul-Dec 17
- SANCA Limpopo: 100%
- Centre of Hope: 0%
- Jahara: 0%

Jan-Jun 17
- SANCA Limpopo: 100%
- Centre of Hope: 0%
- Jahara: 0%
TYPE OF TREATMENT RECEIVED (%)

Jan-Jun 18: 10.5% Inpatient, 89.5% Outpatient
Jul-Dec 17: 100% Outpatient
Jan-Jun 17: 100% Outpatient
POPULATION PROFILE

• SACENDU Limpopo Data
POPULATION PROFILE: GENDER (%)

<table>
<thead>
<tr>
<th>Period</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-Jun 17</td>
<td>93</td>
<td>7</td>
</tr>
<tr>
<td>Jul-Dec 17</td>
<td>91</td>
<td>9</td>
</tr>
<tr>
<td>Jan-Jun 18</td>
<td>89</td>
<td>11</td>
</tr>
</tbody>
</table>

Legend:
- **Male**
- **Female**
POPULATION PROFILE (%): ETHNICITY

<table>
<thead>
<tr>
<th></th>
<th>Jan-Jun 17</th>
<th>Jul-Dec 17</th>
<th>Jan-Jun 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>96.3</td>
<td>91.6</td>
<td>87.8</td>
</tr>
<tr>
<td>Coloured</td>
<td>1.9</td>
<td>2.1</td>
<td>1.1</td>
</tr>
<tr>
<td>Black</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
HIGHEST LEVEL OF EDUCATION

<table>
<thead>
<tr>
<th></th>
<th>Jan-Jun 17</th>
<th>Jul-Dec 17</th>
<th>Jan-Jun 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any tertiary</td>
<td>1</td>
<td>3</td>
<td>36</td>
</tr>
<tr>
<td>Grade 8-12</td>
<td>97</td>
<td>96</td>
<td>61</td>
</tr>
<tr>
<td>Grade 1-7</td>
<td>2</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

Legend:
- Blue: Any tertiary
- Light gray: Grade 8-12
- Red: Grade 1-7
POPULATION PROF: EMPLOYMENT (%)

- **Employed F/time**
- **Employed P/time**
- **Unemployed (<6 months)**
- **Unemployed (>6 months)**
- **Learner**
- **Student**

**Jan-Jun 17**
- Employed F/time: 3
- Employed P/time: 3
- Unemployed (<6 months): 3
- Unemployed (>6 months): 1
- Learner: 44
- Student: 1

**Jul-Dec 17**
- Employed F/time: 1
- Employed P/time: 4
- Unemployed (<6 months): 6
- Unemployed (>6 months): 7
- Learner: 26
- Student: 4

**Jan-Jun 18**
- Employed F/time: 7
- Employed P/time: 3
- Unemployed (<6 months): 4
- Unemployed (>6 months): 17
- Learner: 68
- Student: 1
MEAN AGE IN YEARS – OVERALL

Jan-Jun 17: 22
Jul-Dec 17: 24
Jan-Jun 18: 28
PRINCIPAL REFERRAL SOURCES (%)

- Court/CorServ: 52, 46, 46
- Employer/Work: 20, 19, 14
- Self: 30, 22, 13
- Fam/friends: 27, 30, 14
- H.prof/Hosp: 0, 0, 1
- School: 0, 0, 1
- SocServices: 0, 1, 1

Jan-Jun 17 | Jul-Dec 17 | Jan-Jun 18
TESTED FOR HIV IN PTM (%)

<table>
<thead>
<tr>
<th></th>
<th>Jan-Jun 17</th>
<th>Jul-Dec 17</th>
<th>Jan-Jun 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tested for HIV</td>
<td>100%</td>
<td>100%</td>
<td>95%</td>
</tr>
<tr>
<td>Refused to answer</td>
<td>0%</td>
<td>0%</td>
<td>5%</td>
</tr>
<tr>
<td>Yes</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Legend:
- No
- Yes
- Refused to answer

Periods:
- Jan-Jun 17
- Jul-Dec 17
- Jan-Jun 18
SUBSTANCES OF USE

• SACENDU Limpopo Data
## PRIMARY DRUG BY AGE COHORT (%)

<table>
<thead>
<tr>
<th>Age Cohort</th>
<th>Alcohol</th>
<th>Dagga</th>
<th>Heroin</th>
<th>Crack/Cocaine</th>
<th>Inhalants</th>
<th>Meth</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;19 yrs</td>
<td>10</td>
<td>1</td>
<td>0</td>
<td>14</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>20-35 yrs</td>
<td>22</td>
<td>31</td>
<td>18</td>
<td>3</td>
<td>13</td>
<td>0</td>
</tr>
<tr>
<td>36-55 yrs</td>
<td>65</td>
<td>0</td>
<td>5</td>
<td>0</td>
<td>16</td>
<td>0</td>
</tr>
<tr>
<td>*56+ yrs</td>
<td>33</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

- Alcohol
- Dagga
- Heroin
- Crack/Cocaine
- Inhalants
- Meth
PRIMARY SUBSTANCE OF ABUSE BY GENDER (%)
<table>
<thead>
<tr>
<th>Substance of use</th>
<th>Jan–Jun 17</th>
<th>Jul–Dec 17</th>
<th>Jan–Jun 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol</td>
<td>27</td>
<td>25</td>
<td>34</td>
</tr>
<tr>
<td>CAT</td>
<td>25</td>
<td>19</td>
<td>28</td>
</tr>
<tr>
<td>Crack/Cocaine</td>
<td>26</td>
<td>25</td>
<td>28</td>
</tr>
<tr>
<td>Dagga</td>
<td>19</td>
<td>25</td>
<td>22</td>
</tr>
<tr>
<td>Heroin/Opiates</td>
<td>25</td>
<td>22</td>
<td>28</td>
</tr>
<tr>
<td>Inhalants</td>
<td>18</td>
<td>24</td>
<td>29</td>
</tr>
<tr>
<td>Methamphetamine</td>
<td>27</td>
<td>22</td>
<td>25</td>
</tr>
<tr>
<td>OTC/PRE</td>
<td>61</td>
<td>24</td>
<td>29</td>
</tr>
<tr>
<td><strong>OVERALL</strong></td>
<td><strong>22</strong></td>
<td><strong>24</strong></td>
<td><strong>28</strong></td>
</tr>
</tbody>
</table>
OVERALL SUBSTANCE OF USE (%)

- Alcohol
- Dagga
- Heroin
- Mandrax
- Meth
- Cocaine
- Inhalants

Jan-Jun 17: 66, 71.3, 16, 1.5
Jul-Dec 17: 67.4, 51.9, 9.8, 2.8
Jan-Jun 18: 56.9, 53.5, 12.5, 3.9
Number of persons reporting Codeine use (8/353 = 2.3%)

<table>
<thead>
<tr>
<th>Profile of Codeine users (8)</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Majority were Male</td>
<td>7</td>
</tr>
<tr>
<td>Majority were White</td>
<td>5</td>
</tr>
<tr>
<td>Majority were between the ages of &gt;19 years</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Codeine-containing medication used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mybulen; Myprodol; Painamol; Genpain; Tablets; Stilpane; Stopayne</td>
</tr>
<tr>
<td>Benylin syrup with codeine</td>
</tr>
</tbody>
</table>
PATIENTS UNDER 20S (N=69)

- SACENDU Limpopo Data
NUMBER OF PATIENTS <20 YRS SEEN IN TX

Jan-Jun 17: 164
Jul-Dec 17: 90
Jan-Jun 18: 71
GENDER PROFILE (%)

Jan-Jun 17: Male 92.7%, Female 7.8%
Jul-Dec 17: Male 87.8%, Female 12.2%
Jan-Jun 18: Male 88.4%, Female 11.6%
RACE PROFILE (%)

Jan-Jun 17: 97.6% African, 2.4% Coloured
Jul-Dec 17: 96.7% African, 1.1% Coloured, 2.2% White
Jan-Jun 18: 95.8% African, 4.2% White
PRIMARY SUBSTANCE OF USE(%)
SUMMARY OF FINDINGS

- Increase in total number of patients seen in treatment during this period, although there’s a decrease in proportion of patients younger than 20 years.

- Average age of individuals accessing treatment decreased to 28 years, male, black African, unemployed.

- Slight increase in female patients accessing treatment.

- Significant decrease in Dagga use and significant increase in Heroin use was noticed at this reporting period.

- Significant increase in mean age of persons reporting inhalants as primary substance of use was also noticed (from 24 yrs to 29 yrs).
THANK YOU!!!