Knowledge is Power: Exploring the Knowledge, Attitudes, and Practices of Community Members in Mampong and Axim towards Tuberculosis

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Objective

- The problem with Tuberculosis in Ghana are as follows:
  - steady increase in number of cases in the past seven years
  - case detection rates remain low
  - certain areas continue to report low cure rates
  - certain hospitals continue to report high death rates

- Address the following questions:
  - Poor understanding of symptoms of TB > delay in seeking care?
  - Fear of high cost associated with treatment?
Methodology: 10 Question, Multiple Choice Survey

- Q1: Can TB be transmitted from infected person to non-infected person?
- Q2: How can you protect yourself from getting TB?
- Q3: How is TB spread?
- Q4: Is there a cure for TB?
- Q5: Can TB lead to death if untreated?
- Q6: How much is treatment for TB?
- Q7: Which of following are symptoms of TB?
- Q8: Are people with AIDS more likely to get TB?
- Q9: If you had the following symptom would you go to a doctor?
- Q10: With treatment, how long would a person be infectious?
## Demographics Of Respondents: Mampong vs. Axim

<table>
<thead>
<tr>
<th></th>
<th>Mampong</th>
<th>Axim</th>
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</thead>
<tbody>
<tr>
<td>Total Number of Respondents</td>
<td>75</td>
<td>75</td>
</tr>
<tr>
<td>Average Age</td>
<td>32.9</td>
<td>37.8</td>
</tr>
<tr>
<td>Average Number of Children</td>
<td>2.4</td>
<td>2.8</td>
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<tr>
<td>Number of Respondents with Children</td>
<td>45</td>
<td>59</td>
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<tr>
<td>Percentage of Respondents with Children</td>
<td>60%</td>
<td>79%</td>
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</tbody>
</table>
Percentage of Correct Answers: Mampong Vs Axim

Mampong
Axim

Question

Percentage Correct

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
1 2 3 4 5 6 7a 7b 7c 7d 7e 8

Percentage Correct

Question

Mampong
Axim
Findings

- Generally education does not seem to play a significant role in knowledge of TB.
- Generally, people were knowledge about TB, as more than 70% answered most questions right.
- However, irrespective of education level, more than 50% of the respondents did not know that TB treatment was free.

More emphasis on letting people know TB treatment is free.

- One suggestion would be an announcement during a football game (ie. when the national team is playing).

Children are an excellent means to educate families about TB, as most respondents had children.
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Questions?