Annex: I Questionnaire (English Version)  

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College of Health Sciences

This questionnaire is designed to determine Prevalence and Determinants of Erectile Dysfunction among Diabetic Patients attending in Hospitals of Central and Northwestern Zone of Tigray, Northern Ethiopia.

Direction for Data Collectors: please circle the patients’ response from the given options.

1. Socio-demographic characteristics
   1.1. **Age** (year) ________
   1.2. **Ethnicity**  1. Tigray  2. Other(s) _____________
   1.3. **Marital Status**
       4. Divorced  5. Widowed
   1.4. **Religion**
       1. Orthodox
       2. Muslim  3. Protestant  4. Other (s) ____________
   1.5. **Educational Status**
       1. Illiterate
       2. Primary (Grade 1-8)
       3. Secondary (Grade 9-12)
       4. College/university
   1.6. **Occupational Status**
       1. Farmer  4. Merchant
       2. Gov’t employee  5. Daily Laborer
       3. NGO employee  6. House wife  7. Other(s) _________
   1.7. **Monthly Income (ETB)**
       1. ≤ 500  2. 501-1000  3. ≥1001
II. Life Style Habits

1. Do you drink alcohol? 1.1. No 1.2. Yes
   If yes Type_____________
   Amount ____________
2. Do you smoke cigarettes? 1.1. No 1.2. Yes
   If yes! Number of packets per day___________
3. Do you exercise regularly? 1.1. No 1.2. Yes
4. BMI of the patient
   Height (meter) ____________
   Weight (K.g) _______________ BMI ___________ K.g/m^2
5. Blood Pressure of the patient __________ mmHg.
6. Current Fasting Blood Sugar (FBS) of the patient __________ mg/dl

III. Medical Characteristics

1. Do you have chronic diseases other than DM? 1.1. No 1.2. Yes
2. If yes to Q.1 what is (are)
   2.1. Hypertension
   2.2. Congestive Heart Failure
   2.3. Chronic Kidney Disease
   2.4. Chronic Liver Disease
   2.5. Rheumatoid Arthritis
   2.6. Tuberculosis
   2.7. Other (specify)____________________
3. How long you have been diagnosed with DM? ____________ Months/years.
4. Which type DM you have? 4.1. Type 1 4.2. Type 2
5. Do you take any drugs other than for DM? 1.1. No 1.2. Yes (specify)__________
### IV. The IIEF-5 Questionnaire

<table>
<thead>
<tr>
<th>S. No</th>
<th>Over The Past Six Months:</th>
<th>Very low</th>
<th>Low</th>
<th>Moderate</th>
<th>High Very</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>How do you rate your Confidence that you could get and keep an erection?</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>When you had erections with Sexual stimulation, how often were your erections hard enough for penetration?</td>
<td>Almost never/never</td>
<td>A few times (much less than half the time)</td>
<td>Sometimes (about half the time)</td>
<td>Most times (much more than half the time)</td>
<td>Almost always/always</td>
</tr>
<tr>
<td>3</td>
<td>During sexual intercourse, how often were you able to maintain your erection after you had penetrated (entered) your partner?</td>
<td>Almost never/never</td>
<td>A few times (much less than half the time)</td>
<td>Sometimes (about half the time)</td>
<td>Most time (much more than half the time)</td>
<td>Almost always/always</td>
</tr>
<tr>
<td>4</td>
<td>During sexual intercourse, how difficult was it to maintain your erection to completion of intercourse?</td>
<td>Extremely difficult</td>
<td>Very difficult</td>
<td>Difficult</td>
<td>Slightly difficult</td>
<td>Not difficult</td>
</tr>
<tr>
<td>5</td>
<td>When you attempted sexual intercourse, how often was it satisfactory for you?</td>
<td>Almost never/never</td>
<td>A few times (much less than half the time)</td>
<td>Sometimes (about half the time)</td>
<td>Most times (much more than half the time)</td>
<td>Almost always/always</td>
</tr>
</tbody>
</table>
V. Acceptance and Treatment Seeking rate for ED

1. Have you ever seek any medical help for sexual related problems before?
   1. No
   2. Yes

2. If ‘yes’ did you treated for the sexual problem?
   1. No
   2. Yes (drug/psychotherapy)

3. Do you think that drugs are effective in resolving sexual problems in diabetics?
   1. No
   2. Yes

4. Do you think sexual counseling is effective in resolving sexual problems in diabetics?
   1. No
   2. Yes

Thank you for your cooperation!!!

Data Collector Name______________________ Name of the Hospital____________________

Signature_________________________ Date______________________