

## Supplementary Material

### Sociodemographic characteristics of menopausal participants included in the analysis (n=248)

|                              | No. | %     |
|------------------------------|-----|-------|
| <b>Nationality</b>           |     |       |
| Dominican                    | 248 | 100.0 |
| <b>Age</b>                   |     |       |
| 40 to 44                     | 15  | 6.0   |
| 45 to 49                     | 34  | 13.7  |
| 50 to 54                     | 62  | 25.0  |
| 55 to 59                     | 78  | 31.5  |
| 60 to 65                     | 59  | 23.8  |
| <b>Education level</b>       |     |       |
| High school                  | 44  | 17.7  |
| Complete primary education   | 33  | 13.3  |
| Incomplete primary education | 42  | 16.9  |
| University                   | 1   | 0.4   |
| Intermediate/Basic           | 90  | 36.3  |
| Cannot read or write         | 26  | 10.5  |
| Professional                 | 2   | 0.8   |
| Technical degree             | 10  | 4.0   |
| <b>Employment status</b>     |     |       |
| No                           | 146 | 58.9  |
| Yes, Permanent               | 62  | 25.0  |
| Yes, Temporary               | 40  | 16.1  |
| <b>Marital Status</b>        |     |       |
| Married                      | 44  | 17.7  |
| Divorced                     | 6   | 2.4   |
| Legally separated            | 1   | 0.4   |
| Single                       | 75  | 30.2  |
| Canonical union              | 1   | 0.4   |
| Common – law union           | 103 | 41.5  |
| Widowed                      | 18  | 7.3   |
| <b>Number of children</b>    |     |       |
| 1                            | 8   | 3.2   |
| 2                            | 60  | 24.2  |
| 3                            | 86  | 34.7  |
| 4                            | 57  | 23.0  |

|                                  |     |      |
|----------------------------------|-----|------|
| 5 or more                        | 36  | 14.5 |
| None                             | 1   | 0.4  |
| <b>Age at first menstruation</b> |     |      |
| 10 years old                     | 7   | 2.8  |
| 11 years old                     | 24  | 9.7  |
| 12 years old                     | 47  | 19.0 |
| 13 years old                     | 71  | 28.6 |
| 14 years old                     | 48  | 19.4 |
| After 14 years old               | 48  | 19.4 |
| <b>Age at last menstruation</b>  |     |      |
| Younger than 40 years old        | 45  | 18.1 |
| 40 to 44                         | 43  | 17.3 |
| 45 to 49                         | 77  | 31.0 |
| 50 to 54                         | 73  | 29.4 |
| 55 to 59                         | 10  | 4.0  |
| <b>Number of pregnancies</b>     |     |      |
| 0                                | 1   | 0.4  |
| 1                                | 5   | 2.0  |
| 2                                | 39  | 15.7 |
| 3                                | 80  | 32.3 |
| 4                                | 57  | 23.0 |
| 5 or more                        | 66  | 26.6 |
| <b>Has a sexual partner</b>      |     |      |
| Yes                              | 141 | 56.9 |
| No                               | 107 | 43.1 |

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Source: Recollection Instrument

### Hudson sexual satisfaction index vs sociodemographic variables (n=135)

| Hudson sexual satisfaction index |                            |       |                               |      |        |  |
|----------------------------------|----------------------------|-------|-------------------------------|------|--------|--|
|                                  | Sexual Satisfaction<br>No. | %     | Sexual Dissatisfaction<br>No. | %    | p      |  |
| Age                              |                            |       |                               |      |        |  |
| 40 to 44                         | 10                         | 90.9  | 1                             | 9.1  | 0.048* |  |
| 45 to 49                         | 22                         | 95.7  | 1                             | 4.3  |        |  |
| 50 to 54                         | 27                         | 71.1  | 11                            | 28.9 |        |  |
| 55 a 59                          | 34                         | 81.0  | 8                             | 19.0 |        |  |
| 60 a 65                          | 20                         | 95.2  | 1                             | 4.8  |        |  |
| Education level                  |                            |       |                               |      |        |  |
| High School                      | 22                         | 81.5  | 5                             | 18.5 | 0.720  |  |
| Complete primary<br>education    | 14                         | 73.7  | 5                             | 26.3 |        |  |
| Incomplete primary<br>education  | 15                         | 88.2  | 2                             | 11.8 |        |  |
| University                       | 1                          | 100.0 | 0                             | 0.0  |        |  |
| Intermediate/Basic               | 47                         | 88.7  | 6                             | 11.3 |        |  |
| Cannot read or write             | 7                          | 70.0  | 3                             | 30.0 |        |  |
| Professional                     | 1                          | 100.0 | 0                             | 0.0  |        |  |
| Technical degree                 | 6                          | 85.7  | 1                             | 14.3 | 0.745  |  |
| Employment status                |                            |       |                               |      |        |  |
| No                               | 62                         | 81.6  | 14                            | 18.4 |        |  |
| Yes, Permanent                   | 33                         | 86.8  | 5                             | 13.2 |        |  |
| Yes, Temporary                   | 18                         | 85.7  | 3                             | 14.3 | 0.814  |  |
| Marital Status                   |                            |       |                               |      |        |  |
| Married                          | 28                         | 84.8  | 5                             | 15.2 |        |  |
| Legally separated                | 1                          | 100.0 | 0                             | 0.0  |        |  |
| Single                           | 5                          | 100.0 | 0                             | 0.0  |        |  |
| Canonical union                  | 1                          | 100.0 | 0                             | 0.0  |        |  |
| Common – law union               | 78                         | 82.1  | 17                            | 17.9 | 0.429  |  |
| Number of children               |                            |       |                               |      |        |  |
| 1                                | 3                          | 100.0 | 0                             | 0.0  |        |  |
| 2                                | 25                         | 86.2  | 4                             | 13.8 |        |  |
| 3                                | 46                         | 88.5  | 6                             | 11.5 |        |  |
| 4                                | 23                         | 74.2  | 8                             | 25.8 |        |  |
| 5 or more                        | 16                         | 80.0  | 4                             | 20.0 |        |  |
| Age at first<br>menstruation     |                            |       |                               |      |        |  |

|                                 |    |       |   |      |       |
|---------------------------------|----|-------|---|------|-------|
| 11 years old                    | 12 | 75.0  | 4 | 25.0 |       |
| 12 years old                    | 27 | 84.4  | 5 | 15.6 |       |
| 13 years old                    | 32 | 80.0  | 8 | 20.0 |       |
| 14 years old                    | 23 | 92.0  | 2 | 8.0  |       |
| After 14 years old              | 19 | 86.4  | 3 | 13.6 |       |
| <b>Age at last menstruation</b> |    |       |   |      |       |
| Younger than 40 years old       | 24 | 88.9  | 3 | 11.1 |       |
| 40 to 44                        | 20 | 83.3  | 4 | 16.7 |       |
| 45 to 49                        | 28 | 77.8  | 8 | 22.2 | 0.811 |
| 50 to 54                        | 36 | 85.7  | 6 | 14.3 |       |
| 55 to 59                        | 5  | 83.3  | 1 | 16.7 |       |
| <b>Number of pregnancies</b>    |    |       |   |      |       |
| 1                               | 2  | 100.0 | 0 | 0.0  |       |
| 2                               | 14 | 87.5  | 2 | 12.5 |       |
| 3                               | 44 | 83.0  | 9 | 17.0 | 0.758 |
| 4                               | 24 | 88.9  | 3 | 11.1 |       |
| 5 or more                       | 29 | 78.4  | 8 | 21.6 |       |

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p: Chi square test

\*: statistically significant value  $p < 0.05$

Source: Recollection Instrument

### Severity of Beck Depression II vs Sexual Satisfaction (n=135)

| Hudson sexual satisfaction index |                            |      |                           |      |       |
|----------------------------------|----------------------------|------|---------------------------|------|-------|
|                                  | Sexual<br>Satisfaction No. | %    | Sexual<br>dissatisfaction | %    | p     |
| Beck's depression inventory      |                            |      |                           |      |       |
| Minimal Depression               | 105                        | 92.9 | 18                        | 81.8 | 0.158 |
| Mild Depression                  | 7                          | 6.2  | 4                         | 18.2 |       |
| Moderate Depression              | 0                          | 0    | 0                         | 0    |       |
| Severe Depression                | 1                          | 0.9  | 0                         | 0.0  |       |

p: Chi square test

\*: Statistically significant value  $p < 0.05$

Source: Recollection instrument