# **Table**

Comparison of the study recruitment rate (qualified (control + test)/screened) across genders (men/women), to ascertain which gender is statistically more in need of psychosocial interventions.

**Men**

* Screened= 8166
* Qualified (control + test)= 3241
* P: Study recruitment rate = 0.3968

**Women**

* Screened= 4497
* Qualified (control + test)= 1910
* P: Study recruitment rate = 0.4247

Test between men (P\_0) and women (P\_1):

| **Test** | **Test Statistic** | **P - Value** | **95% Confidence Interval** | **Conclusion** |
| --- | --- | --- | --- | --- |
| H\_0 : P\_0 = P\_1  H\_1 : P\_0 /= P\_1 | X-squared = 9.1982 | **p-value = 0.002423** | -0.045935887 -0.009740221 | **Reject Null Hypothesis.** There exists a significant difference. |
| H\_0 : P\_0 = P\_1  H\_1 : P\_0 > P\_1 | X-squared = 9.1982 | p-value = 0.9988 | -0.04305395 1.00000000 | Failed to reject null hypothesis. |
| H\_0 : P\_0 = P\_1  H\_1 : P\_0 < P\_1 | X-squared = 9.1982 | **p-value = 0.001211** | -1.00000000 -0.01262215 | **Reject Null hypothesis** and accept alternative hypothesis |