# **Table**

Comparison of the study onboarding rate (onboarded/qualified control) across severity levels (high/medium/low), to ascertain which severity level is statistically more inclined to use digital psychosocial interventions like Wysa.

**High severity level**

* Qualified Test= 376
* Onboarded= 46
* P: Study onboarding rate = 0.122

**Medium severity level**

* Qualified Test= 1845
* Onboarded= 142
* P: Study onboarding rate = 0.076

**Low severity level**

* Qualified Test= 20
* Onboarded= 2
* P: Study onboarding rate = 0.1

Test Between high (P\_0) & low (P\_1) severity levels:

| Test  | Test Statistic | P-Value | 95% Confidence Interval | Conclusion |
| --- | --- | --- | --- | --- |
| H\_0 : P\_0 = P\_1H\_1 : P\_0 /= P\_1 | X-squared = 6.9679e-31 | p-value = 1 | -0.1355860 0.1802668 | Failed to reject the null hypothesisthat there is no difference. |

Test Between high (P\_0) & medium (P\_1) severity levels:

| Test  | Test Statistic | P-Value | 95% Confidence Interval | Conclusion |
| --- | --- | --- | --- | --- |
| H\_0 : P\_0 = P\_1H\_1 : P\_0 /= P\_1 | X-squared = 7.7248 | **p-value = 0.005447** | 0.008491602 0.082259709 | **Reject Null Hypothesis.** There exists a significant difference. |
| H\_0 : P\_0 = P\_1H\_1 : P\_0 > P\_1 | X-squared = 7.7248 | **p-value = 0.002723** | 0.01416422 1.00000000 | **We reject the null hypothesis** and accept the alternative hypothesis that High severity level is statistically more prone to use Wysa. |

Test Between low (P\_0) & low (P\_1) severity levels:

| Test  | Test Statistic | P-Value | 95% Confidence Interval | Conclusion |
| --- | --- | --- | --- | --- |
| H\_0 : P\_0 = P\_1H\_1 : P\_0 /= P\_1 | X-squared = 1.4301e-30 | p-value = 1 | -0.1320397 0.1781101 | Failed to reject null hypothesis that there is no difference |