

S9-Table: Risk of health issues when exposed to intoxicating substances.

| Health Conditions | Intoxicating Substances | B | S.E. | Wald | Sig. | 95% C.I. for EXP(B) | | |
|--------------------------|-------------------------|--------|-------|--------|-------|---------------------|-------|--------|
| | | | | | | Upper | Lower | Exp(B) |
| Acute cellulites (AC) | Betel nut | -0.567 | 0.196 | 8.361 | 0.004 | 0.833 | 0.386 | 0.567 |
| | Gutkha | -1.105 | 0.423 | 6.839 | 0.009 | 0.758 | 0.145 | 0.331 |
| | Sikhar | 0.942 | 0.473 | 3.973 | 0.046 | 6.482 | 1.016 | 2.566 |
| | Smoking | -0.757 | 0.389 | 3.79 | 0.052 | 1.005 | 0.219 | 0.469 |
| | Non consumers | -2.456 | .740 | 11.019 | .001 | .366 | .020 | .086 |
| Anorexia (AN) | Betel nut | -1.408 | 0.233 | 36.478 | 0 | 0.386 | 0.155 | 0.245 |
| | Betel nut with lime | 0.87 | 0.377 | 5.326 | 0.021 | 4.997 | 1.14 | 2.387 |
| Appetite condition (APC) | Betel nut | -1.117 | 0.235 | 22.565 | 0 | 0.519 | 0.206 | 0.327 |
| | Mitha pan | -1.411 | 0.427 | 10.924 | 0.001 | 0.563 | 0.106 | 0.244 |
| | Smoking | -0.94 | 0.513 | 3.361 | 0.067 | 1.067 | 0.143 | 0.391 |
| Arthralgia (AR) | Betel nut | -0.679 | 0.196 | 12 | 0.001 | 0.745 | 0.345 | 0.507 |
| | Sikhar | -1.017 | 0.469 | 4.71 | 0.03 | 0.906 | 0.144 | 0.362 |
| | Smoking | -1.163 | 0.435 | 7.152 | 0.007 | 0.733 | 0.133 | 0.312 |
| Drowsiness (D) | Betel nut | 0.317 | 0.161 | 3.898 | 0.048 | 1.881 | 1.002 | 1.373 |
| | Non consumers | -1.334 | .323 | 17.064 | .000 | .496 | .140 | .263 |
| Gingivitis (G) | Betel nut | -0.729 | 0.189 | 14.8 | 0 | 0.699 | 0.333 | 0.482 |
| | Gutkha | -0.672 | 0.312 | 4.625 | 0.032 | 0.942 | 0.277 | 0.511 |
| Granuloma (GL) | Betel nut | -1.302 | 0.193 | 45.309 | 0 | 0.397 | 0.186 | 0.272 |
| Headache (H) | Betel nut | 0.515 | 0.226 | 5.207 | 0.022 | 2.604 | 1.075 | 1.673 |
| | Betel nut with lime | 0.705 | 0.415 | 2.887 | 0.089 | 4.569 | 0.897 | 2.025 |
| | Mitha pan | 1.169 | 0.33 | 12.553 | 0 | 6.149 | 1.686 | 3.22 |
| | Smoking | -0.817 | 0.356 | 5.276 | 0.022 | 0.887 | 0.22 | 0.442 |
| | Non consumers | .546 | .235 | 5.421 | .020 | 2.735 | 1.090 | 1.727 |
| Insomnia (INS) | Betel nut | -1.146 | 0.244 | 22.096 | 0 | 0.513 | 0.197 | 0.318 |
| | Betel nut with lime | 0.684 | 0.386 | 3.15 | 0.076 | 4.221 | 0.931 | 1.982 |
| | Mitha pan | -0.719 | 0.307 | 5.49 | 0.019 | 0.889 | 0.267 | 0.487 |
| Mouth ulceration (MU) | Betel nut | -1.124 | 0.184 | 37.182 | 0 | 0.466 | 0.226 | 0.325 |
| | Non consumers | -1.140 | .516 | 4.874 | .027 | .880 | .116 | .320 |
| Myalgia (M) | Betel nut | -0.537 | 0.198 | 7.337 | 0.007 | 0.862 | 0.397 | 0.585 |
| | Mitha pan | -0.751 | 0.301 | 6.243 | 0.012 | 0.851 | 0.262 | 0.472 |
| | Sikhar | -0.67 | 0.402 | 2.775 | 0.096 | 1.126 | 0.233 | 0.512 |
| | Betel nut | -0.7 | 0.19 | 13.617 | 0 | 0.72 | 0.342 | 0.496 |
| Nausea (N) | Gutkha | -0.96 | 0.332 | 8.368 | 0.004 | 0.734 | 0.2 | 0.383 |
| | Non consumers | -.873 | .449 | 3.780 | .052 | 1.007 | .173 | .418 |
| | Betel nut | -2.134 | 0.351 | 37.043 | 0 | 0.235 | 0.06 | 0.118 |
| Oral cancer (OC) | Mitha pan | -1.912 | 0.561 | 11.597 | 0.001 | 0.444 | 0.049 | 0.148 |
| | Gutkha | -2.427 | 0.68 | 12.747 | 0 | 0.335 | 0.023 | 0.088 |
| | Tobacco | 2.317 | 0.595 | 15.159 | 0 | 32.583 | 3.161 | 10.148 |
| | Betel nut | 1.171 | 0.219 | 28.53 | 0 | 4.959 | 2.099 | 3.226 |
| Oral thrush (OT) | Mitha pan | -0.886 | 0.289 | 9.394 | 0.002 | 0.727 | 0.234 | 0.412 |
| | Sikhar | 0.676 | 0.383 | 3.117 | 0.077 | 4.164 | 0.928 | 1.966 |
| | Betel nut | -1.333 | 0.24 | 30.726 | 0 | 0.422 | 0.165 | 0.264 |
| Osteomyelitis (OS) | Mitha pan | -1.271 | 0.399 | 10.126 | 0.001 | 0.614 | 0.128 | 0.281 |
| | Sikhar | -1.257 | 0.556 | 5.121 | 0.024 | 0.845 | 0.096 | 0.284 |
| | Betel nut | -1.12 | 0.235 | 22.794 | 0 | 0.517 | 0.206 | 0.326 |
| Periodontitis (P) | Mitha pan | -0.648 | 0.341 | 3.6 | 0.058 | 1.022 | 0.268 | 0.523 |
| | Gutkha | -1.487 | 0.45 | 10.944 | 0.001 | 0.545 | 0.094 | 0.226 |
| | Betel nut with lime | 1.888 | 0.421 | 20.126 | 0 | 15.077 | 2.896 | 6.608 |
| Vision (V) | Mitha pan | -0.552 | 0.29 | 3.616 | 0.057 | 1.017 | 0.326 | 0.576 |
| | Sikhar | -1.769 | 0.495 | 12.748 | 0 | 0.45 | 0.065 | 0.171 |

| | | | | | | | |
|---------------|--------|-------|-------|-------|-------|-------|------|
| Smoking | -1.051 | 0.394 | 7.109 | 0.008 | 0.757 | 0.161 | 0.35 |
| Non consumers | -.639 | .341 | 3.501 | .061 | 1.031 | .270 | .528 |

The table include odd ratio which significantly contributes to the regression.

CI Confidence interval, S.E. Standard error, B Coefficient, EXP (*B*) Odds ratio, Sig. Significance level