|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cytokine | Status | circstat | mage | drinketoh | condomlst | currempl | Drinkfreq2 | bhang | miraa | Sp6mos2 | Sp30days2 | Sp30days | dayslstsex | Dayslstsex2 |
| TNFa | ✓ |  | ✓- |  |  |  |  |  | ✓ | ✓ |  | ✓- |  |  |
| IL1b | ✓ | ✓ |  |  |  |  |  |  |  |  |  |  |  |  |
| IL8 |  |  | ✓ |  |  |  | ✓- only in highest category |  |  |  |  |  |  |  |
| IL10 | ✓ |  |  | ✓- |  |  |  |  |  |  |  |  |  |  |
| IP10 | ✓ |  | ✓ |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Cytokine | Sex7days | whenwash | bmi | Msqol | educatm | luo |
| TNFa |  |  |  |  |  |  |
| IL1b |  | ✓ |  | ✓- |  |  |
| IL8 |  |  |  |  |  |  |
| IL10 | ✓ \*\* |  |  |  |  |  |
| IP10 |  |  |  |  | ✓ middle category p=0.049 |  |

✓ = p<0.05

✓- p<0.10

Blank = p>0.10

\*\*exclude outlier and it’s not significant

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cytokine | Status  MSW vs. MSM | age | Miraa | Sp6mos2 | circstat | whenwash | Drink  Etoh | N | Rsquared |
| TNFa | 1.09  (<0.001) |  | -0.80  (0.011) | 0.55  (0.003) |  |  |  | 83 | 0.196 |
| IL1b |  |  |  |  | -0.93  (0.015) | -0.92  (0.001) |  | 86 | 0.187 |
| IL8 |  | 0.075  (0.041) |  |  |  |  |  | 86 | 0.040 |
| IL10 | 0.63  (<0.001) |  |  |  |  |  | -0.29  (0.053) | 86 | 0.293 |
| IP10 | 0.91  (<0.001) | 0.065  (0.036) |  |  |  |  |  | 82 | 0.193 |