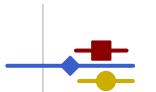


## Exposure

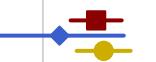
### Any diagnosis of mental disorder

Depression



Any HR-HPV 1.32 (1.17, 1.49)   HPV16/18 1.14 (0.84, 1.53)   Other HR-HPV 1.35 (1.19, 1.53)

Anxiety



Any HR-HPV 1.29 (1.14, 1.45)   HPV16/18 1.08 (0.80, 1.47)   Other HR-HPV 1.33 (1.17, 1.52)

Stress-related disorder



Any HR-HPV 1.46 (1.29, 1.65)   HPV16/18 1.45 (1.08, 1.95)   Other HR-HPV 1.45 (1.27, 1.66)

Alcohol-related disorder



Any HR-HPV 1.71 (1.39, 2.10)   HPV16/18 2.16 (1.40, 3.34)   Other HR-HPV 1.73 (1.39, 2.16)

Tobacco-related disorder



Any HR-HPV 1.30 (0.62, 2.72)   HPV16/18 1.99 (0.50, 7.98)   Other HR-HPV 1.29 (0.58, 2.88)

Substance abuse\*



Any HR-HPV 1.63 (1.21, 2.20)   HPV16/18 1.25 (0.56, 2.78)   Other HR-HPV 1.61 (1.17, 2.23)

Psychotic disorder



Any HR-HPV 0.89 (0.57, 1.40)   HPV16/18 0.77 (0.25, 2.38)   Other HR-HPV 0.93 (0.57, 1.49)

ADHD



Any HR-HPV 1.39 (1.08, 1.79)   HPV16/18 0.73 (0.33, 1.64)   Other HR-HPV 1.50 (1.16, 1.95)

Intellectual disability



Any HR-HPV 1.73 (0.82, 3.62)   HPV16/18 Not available   Other HR-HPV 1.99 (0.95, 4.17)

Autism



Any HR-HPV 0.67 (0.34, 1.34)   HPV16/18 Not available   Other HR-HPV 0.77 (0.39, 1.55)

### Any use of psychotropic medication

Sedatives/hypnotics



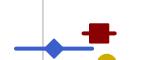
Any HR-HPV 1.43 (1.32, 1.54)   HPV16/18 1.48 (1.24, 1.77)   Other HR-HPV 1.42 (1.31, 1.55)

Anxiolytics



Any HR-HPV 1.41 (1.31, 1.52)   HPV16/18 1.24 (1.03, 1.48)   Other HR-HPV 1.47 (1.36, 1.59)

Antidepressants



Any HR-HPV 1.30 (1.21, 1.40)   HPV16/18 1.05 (0.88, 1.26)   Other HR-HPV 1.35 (1.25, 1.46)

Antipsychotics



Any HR-HPV 1.14 (0.95, 1.36)   HPV16/18 0.79 (0.48, 1.29)   Other HR-HPV 1.19 (0.98, 1.43)