

# Review of: "[Commentary] Balancing the bio in a biopsychosocial model of hazardous drinking and alcohol use disorders"

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Potential competing interests: No potential competing interests to declare.

This is an important paper from a team with backgrounds in social, clinical, or cognitive psychology and public health that offers a valuable perspective, which is particularly relevant reading for scientists whose research focuses on identifying "biomarkers" of hazardous drinking and AUD. The points laid out in the paper are especially important for science communication, with implications around stigma and policy decisions associated with an emphasis on individual-level risk. It seems worth clarifying that despite the fact that specific genes or polygenic scores only account for a small amount of AUD risk variance as emphasized in this commentary, data suggests that around half of the risk for AUD is heritable. Overall, this paper lays the groundwork for bridging the gap between research focused on individual differences in biological factors and population-level approaches that emphasize policy considerations.