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**Mortality risk associated with psychological distress and major depression: a population-based cohort study**

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**ABSTRACT**

**Background:**

Few studies have examined the impact of psychological distress on mortality. We aimed to estimate mortality rates of psychological distress and major depressive disorder (MDD) compared to a referent group with no MDD or psychological distress.

**Methods:**

Our study population (N = 10 181) consisted of respondents from the Canadian Community Health Survey Cycle 1.2 linked to Ontario health administrative databases followed for up to 11 years. We used Cox proportional hazards models to assess overall, sex-specific, as well as short-term (within two years of follow-up) and long-term (follow-up  $\geq$  two years) mortality among those with DSM-criteria MDD and psychological distress independent of MDD adjusted for socio-demographic, lifestyle and clinical factors.

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