

## Lithium

## Antidepressant monotherapy

Sex (Reference: Female)

Male



0.88 (0.83–0.93)



0.71 (0.67– 0.74)

IMD quintile (Reference: 1 [Least deprived])

2



0.90 (0.82–0.99)



0.95 (0.87– 1.02)

3



0.82 (0.74–0.91)



0.89 (0.82– 0.96)

4



0.74 (0.68–0.82)



0.80 (0.74– 0.86)

5 (Most deprived)



0.63 (0.58–0.70)



0.76 (0.71– 0.82)

Ethnicity (Reference: White)

Black



0.36 (0.29–0.45)



0.36 (0.30– 0.42)

Asian



0.58 (0.50–0.67)



0.60 (0.53– 0.68)

Mixed/Other



0.77 (0.65–0.92)



0.74 (0.63– 0.86)

Age at first diagnosis

1.01 (1.01–1.01)

1.00 (1.00– 1.00)

Diagnosis time-period (Reference: 2000–2005)

2006–2010



0.56 (0.53–0.60)

1.03 (0.97–1.10)

2011–2015



0.38 (0.36–0.41)



0.89 (0.83– 0.94)

2016–2019



0.32 (0.30–0.35)



0.86 (0.81– 0.92)

2020–2022



0.33 (0.29–0.37)



0.83 (0.75–0.91)

0.4

0.6

0.8

1.0

0.4

0.6

0.8

1.0

Odds Ratio (95% CI)