**Supplementary Table 2. Temporal trends of eating disorders, anorexia nervosa, and bulimia nervosa in China based on the joinpoint regression analysis (1990-2017).**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Factors** | **Trend 1** | | **Trend 2** | | **Trend 3** | | **Trend 4** | | **Trend 5** | | **Trend 6** | |
| **Year** | **APC (95% CI)** | **Year** | **APC (95% CI)** | **Year** | **APC (95% CI)** | **Year** | **APC (95% CI)** | **Year** | **APC (95% CI)** | **Year** | **APC (95% CI)** |
| **Eating disorders** |  |  |  |  |  |  |  |  |  |  |  |  |
| Males | 1990-1994 | 0.9 (0.8-0.9) \* | 1994-1998 | 0.7 (0.6-0.7) \* | 1998-2001 | 0.8 (0.8-0.9) \* | 2001-2004 | 1.4 (1.4-1.4) \* | 2004-2012 | 1.2 (1.2-1.2) \* | 2012-2017 | 1.3 (1.3-1.3) \* |
| Females | 1990-1996 | 0.9 (0.9-0.9) \* | 1996-2003 | 1.1 (1.1-1.1) \* | 2003-2006 | 1.4 (1.3-1.4) \* | 2006-2009 | 1.8 (1.7-1.9) \* | 2009-2017 | 1.7 (1.7-1.8) \* |  |  |
| **Anorexia nervosa** |  |  |  |  |  |  |  |  |  |  |  |  |
| Males | 1990-1992 | 0.7 (0.6-0.8) \* | 1992-1996 | 1.0 (0.9-1.1) \* | 1996-1999 | 1.2 (1.1-1.3) \* | 1999-2005 | 1.5 (1.4-1.6) \* | 2005-2011 | 2.0 (1.9-2.1) \* | 2011-2017 | 1.8 (1.7-1.9) \* |
| Females | 1990-1993 | 0.4 (0.3-0.5) \* | 1993-1996 | 1.0 (0.8-1.2) \* | 1996-2000 | 2.2 (2.1-2.3) \* | 2000-2008 | 1.4 (1.3-1.5) \* | 2008-2012 | 1.8 (1.7-1.9) \* | 2012-2017 | 2.4 (2.3-2.5) \* |
| **Bulimia nervosa** |  |  |  |  |  |  |  |  |  |  |  |  |
| Males | 1990-1994 | 0.9 (0.8-1.0) \* | 1994-1998 | 0.6 (0.5-0.7) \* | 1998-2001 | 0.8 (0.7-0.8) \* | 2001-2004 | 1.4 (1.3-1.5) \* | 2004-2012 | 1.2 (1.1-1.3) \* | 2012-2017 | 1.3 (1.2-1.4) \* |
| Females | 1990-1994 | 1.0 (0.9-1.1) \* | 1994-2000 | 0.8 (0.7-0.9) \* | 2000-2003 | 1.0 (0.9-1.1) \* | 2003-2006 | 1.3 (1.2-1.4) \* | 2006-2010 | 1.9 (1.8-2.0) \* | 2010-2017 | 1.6 (1.4-1.8) \* |

APC, annual percent change; CI, confidence interval.

\* indicates the APC was significant different from zero at the alpha = 0.05 level.