Table 2 Prevalence of obesity and annual rate of increase in prevalence from the selected studies in Saudi Arabia after adjustment for age groups and year periods

| Study (ref.) | Year/ midpoint of period | Men |  |  |  | Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $25-34$ yrs | $35-44$ yrs | 45-54 yrs | 55-64 yrs | 25-34 yrs | 35-44 yrs | 45-54 yrs | $55-64$ yrs |
| Obesity prevalence (\%) |  |  |  |  |  |  |  |  |  |
| Al-Nuaim et al. (5) | 1992 | 10.1 | 14.0 | 14.2 | 12.9 | 16.1 | 25.1 | 25.8 | 22.8 |
| Warsy \& El-Hazmi (9) | 1993 | 12.5 | 17.6 | 17.8 | 16.4 | 20.1 | 31.5 | 32.4 | 28.7 |
| Al-Nozha et al. (7) | 1997 | 25.2 | 27.8 | 29.1 | 25.0 | 40.2 | 45.2 | 48.1 | 42.5 |
| WHO STEPwise (6) | 2005 | 27.1 | 34.5 | 32.9 | 31.0 | 39.5 | 54.7 | 58.8 | 53.2 |
| Average annual rate of increase in obesity (\%) | - | 1.5 | 1.9 | 1.7 | 1.7 | 2.1 | 2.8 | 3.1 | 2.8 |

