**Suppl 4.** HF and sepsis related mortality trends stratified by gender

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Age-Adjusted Mortality Rate** | | |
| **Year** | **Overall** | **Female** | **Male** |
| 1999 | 28.85 | 26.59 | 32.59 |
| 2000 | 28.39 | 26.33 | 31.48 |
| 2001 | 27.87 | 25.83 | 31.27 |
| 2002 | 27.98 | 25.68 | 31.6 |
| 2003 | 28.86 | 26.57 | 32.57 |
| 2004 | 29.02 | 26.24 | 33.67 |
| 2005 | 30.24 | 27.82 | 34.13 |
| 2006 | 29.05 | 26.28 | 33.43 |
| 2007 | 26.89 | 24.15 | 31.17 |
| 2008 | 27.06 | 24.44 | 31.09 |
| 2009 | 26.13 | 22.78 | 31.22 |
| 2010 | 26.19 | 23.61 | 30.16 |
| 2011 | 26.46 | 23.38 | 31.19 |
| 2012 | 25.25 | 21.93 | 30.19 |
| 2013 | 26.29 | 22.93 | 31.34 |
| 2014 | 27.13 | 23.69 | 32.22 |
| 2015 | 29.99 | 25.97 | 35.88 |
| 2016 | 30.69 | 26.38 | 36.74 |
| 2017 | 32.45 | 27.71 | 39.23 |
| 2018 | 33.57 | 28.3 | 40.98 |
| 2019 | 33.71 | 27.99 | 41.78 |
| **Number of Joinpoints (Years of Joinpoint)** | **2 (2005, 2012)** | **2 (2005, 2012)** | **2 (2005, 2012)** |
| **APC Segment-1(95% CI)** | 0.5276 | 0.2435 | 0.8972 |
| **APC Segment-2 (95% CI)** | -1.9613 | -2.4717 | -1.4752 |
| **APC Segment-3 (95% CI)** | 4.6510\* | 3.9559\* | 5.1978\* |
| **Average APC (95% CI)** | 1.0613\* | 0.5564\* | 1.5330\* |