

**Supplementary Table 8.** Multivariable logistic regression without propensity adjustment for the association of rheumatoid arthritis with short-term mortality for the whole cohort: alternative modeling for the impact of missing gender data

| Modeling approach   | Adjusted odds ratio (95% Cl) | P-value |
|---|------------------------------|---------|
| Include only hospitalizations with gender data                          | 0.901 (0.849–0.956)          | <0.001  |
| Include hospitalizations with missing gender data as indicator variable | 0.880 (0.832–0.932)          | <0.001  |

CI: confidence interval.