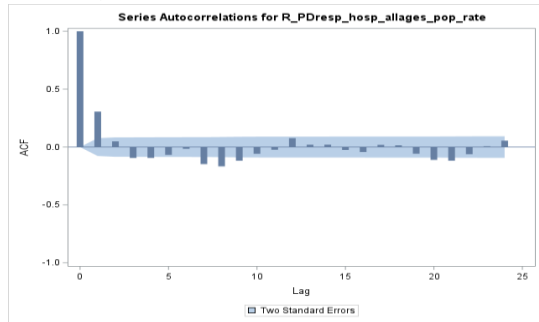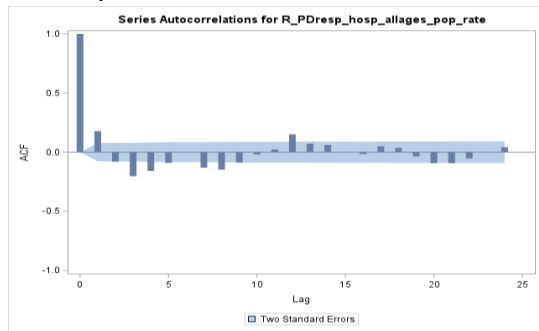**Figure S3. Autocorrelation plots for the GAM model with 4, 6 and 8 knots per year and for the harmonic regression model, for all-age respiratory hospitalisation rates/100,000 population, for influenza A and B model**
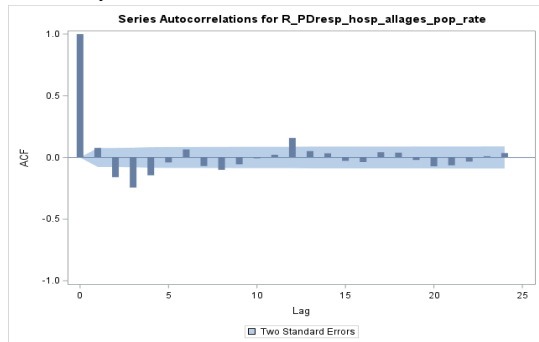
4 knots/year

6 knots/year

8 knots/year

Harmonic ordinary linear regression