S2 Table: Trend changes in specialist visits and hospitalisations following the intervention England vs Wales

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Trend change England |  | Trend change Wales |  | Trend change England v Wales |
|  |  | Effect | 95% CI | p-value |  | Effect | 95% CI | p-value |  | Effect | 95% CI | p-value |
| Outpatient specialist visits |  |  |  |  |  |  |  |  |  |  |
|  | Total | 1.011 | [1.007,1.015] | <0.001 |  | 0.9879 | [0.980,0.996] | 0.003 |  | 1.0233 | [1.014,1.033] | <0.001 |
|  | GP referred | 1.016 | [1.012,1.020] | <0.001 |  | 0.9908 | [0.977,1.004] | 0.186 |  | 1.0254 | [1.011,1.040] | 0.001 |
| Inpatient hospitalizations |  |  |  |  |  |  |  |  |  |  |
|  | Total | 0.9982 | [0.995,1.002] | 0.332 |  | 0.9988 | [0.995,1.003] | 0.565 |  | 1.000 | [0.994,1.005] | 0.846 |
|  | Elective | 0.9977 | [0.994,1.001] | 0.212 |  | 0.9983 | [0.991,1.006] | 0.672 |  | 0.999 | [0.991,1.007] | 0.808 |
|  | Emergency | 1.000 | [0.995,1.004] | 0.878 |  | 0.9987 | [0.997,1.001] | 0.182 |  | 1.000 | [0.996,1.005] | 0.884 |

Coefficients for trend change are relative change in the slope gradient following the intervention. Trend change study v control is the slope change in England over and above any change in Wales accounting for differences in baseline trends. All segmented regression models used log transformed Gaussian distribution.