Additional file 6

Model specifications for the joinpoint analyses
| Parameter                                      | Value       |
|------------------------------------------------|-------------|
| Independent variable                          | date        |
| Shift data points by                          | 0.000       |
| Dependent variable calculated or provided     | Provided    |
| Dependent variable type                       | Proportion  |
| Type of change point model                    | Joinpoint   |
| Loglinear model                               | Yes \((\ln y = xb)\) |
| Heteroscedastic errors model                  | Standard error (provided) |
| Autocorrelation errors                        | Uncorrelated|
| Minimum number of joinpoints                  | 0           |
| Maximum number of joinpoints                  | 2           |
| Minimum number of observations before first joinpoint | 3       |
| Minimum number of observations between two joinpoints | 4       |
| Number of grid points between data points     | 0           |
| Method                                         | Grid search |
| Model selection method                        | Permutation test |
| Overall significance level of permutation tests| 0.050       |
| Number of permutations to perform for each test| 4499        |
| Seed for randomly permuting data              | 7160        |
| Joinpoint significance level                  | 0.050       |
| APC significance level                         | 0.050       |
| AAPC significance level                        | 0.050       |
| AAPC conference interval method               | Parametric  |
| Comparison type                               | None        |
| Pairwise comparison                           | Not applicable |