

Table A1: Parameter values used for the different simulation scenarios

Simulation parameters	Pre-set parameter values		
Prevalence sCJD	0.03	0.10	0.50
True sensitivity of 14-3-3	0.70	0.80	0.90
True specificity of 14-3-3	0.50	0.70	0.90
Sensitivity of CGS	0.90	0.98	
Specificity of CGS	0.70	0.80	0.90
Sensitivity of autopsy	1.00		
Specificity of autopsy	1.00		
Autopsy probabilities			
- Consistency1: 14-3-3 and CGS negative	0.20		
- Consistency2: 14-3-3 and CGS positive	0.40		
- Discordance: 14-3-3 positive & CGS negative or 14-3-3 negative & CGS positive	0.40	0.50	0.60