

## Electronic Supplementary Material

**ESM Table 5** Transition Intensity Matrix for Type 2 Diabetes and the 5 State Model

	<b>state 1</b>	<b>state 2</b>	<b>state 3</b>	<b>state 4</b>	<b>state 5</b>	<b>Initial probabilities</b>
state 1	-	0.0589	0	0	0	0.73
state 2	0.1443	-	0.1334	0	0	0.25
state 3	0	0.8885	-	0.8109	0.0848	0.03
state 4	0	0	0	-	0	0.00002
state 5	0	0	0	0	-	0.00002

Q matrix of transition intensities, matrix with covariates set to their means. Diagonal elements (which are minus the sum of the other elements in the row) are omitted. Zero elements are those that were specified as zero in the model.