

Supplementary Table S3. Comparison of group membership with different polynomial orders in the model

	Group 1	Group 2	Group 3	Group 4
Order 1 (linear)				
Group 1	90.8%	0%	0.7%	0%
Group 2	8.2%	96.0%	0%	0%
Group 3	1.0%	4.0%	96.5%	6.5%
Group 4	0%	0%	2.7%	93.5%
Order 3 (cubic)				
Group 1	97.4%	46.5%	6.4%	0%
Group 2	0%	41.6%	0%	13.0%
Group 3	2.5%	12.0%	91.0%	6.5%
Group 4	0%	0%	4.0%	80.4%

For each of the groups constructed with a quadratic model, the percentages show how large a proportion of the patients are in the four different groups if the order is changed to first-order (linear) or third-order (cubic) polynomials.