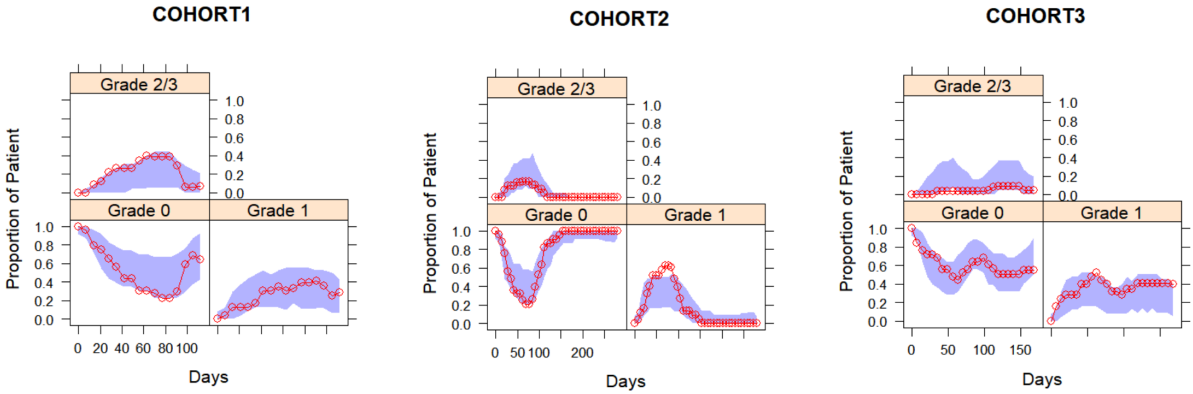
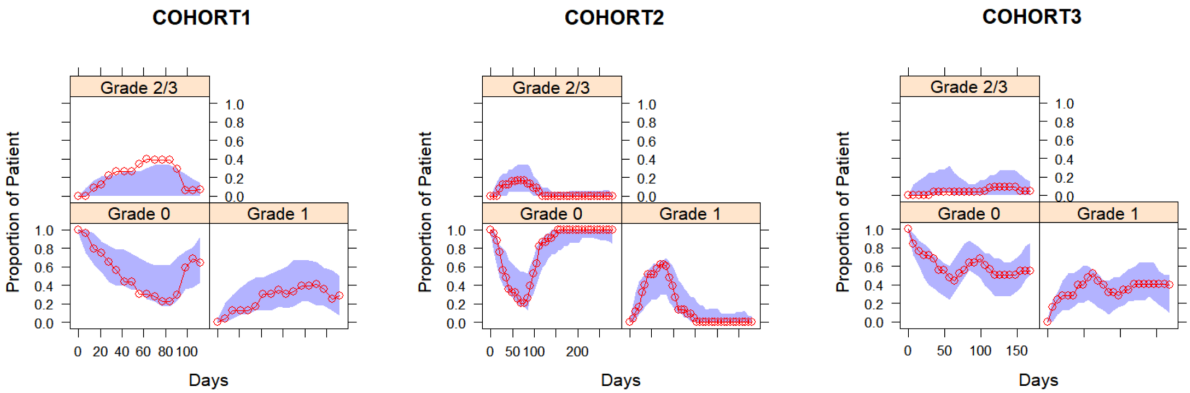
a. Proportional Odds Model (PO)



b. Discrete-Time Markov Model (DTMM)



c. Continuous -Time Markov Model (CTMM)

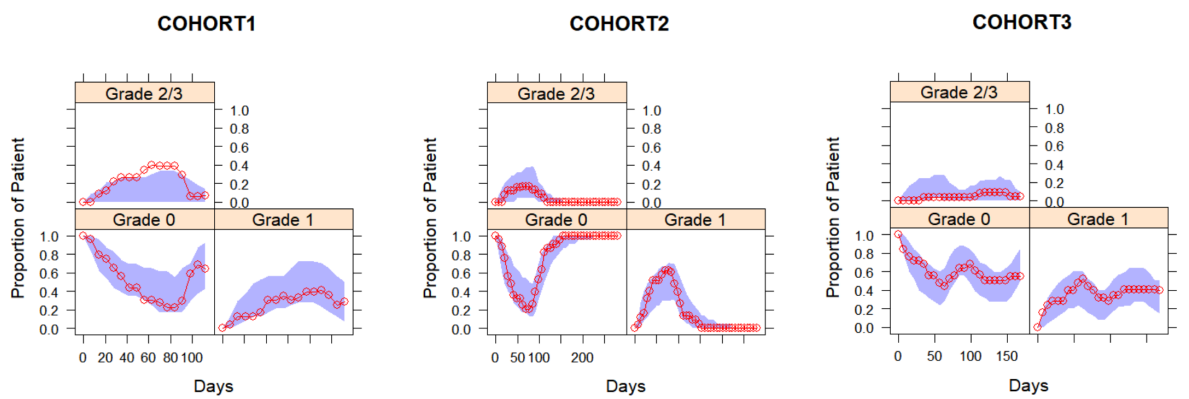


Figure S3: VPC for proportion of patients on each muscle spasm grade stratified by cohorts based on the weekly-spaced dataset. Circles are the observed proportion, shaded area are 95% confidence interval of model predictions.