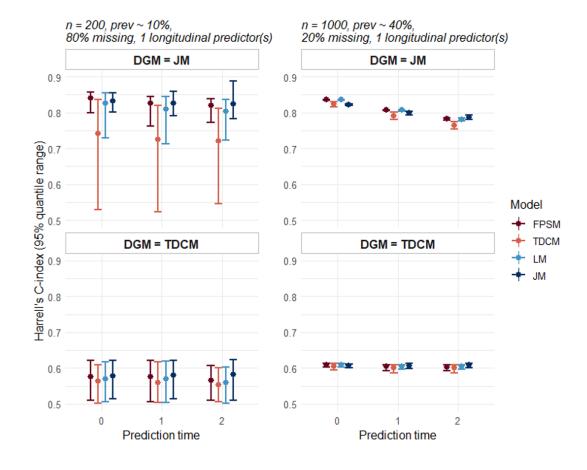
#### 1. Presentation of results structure

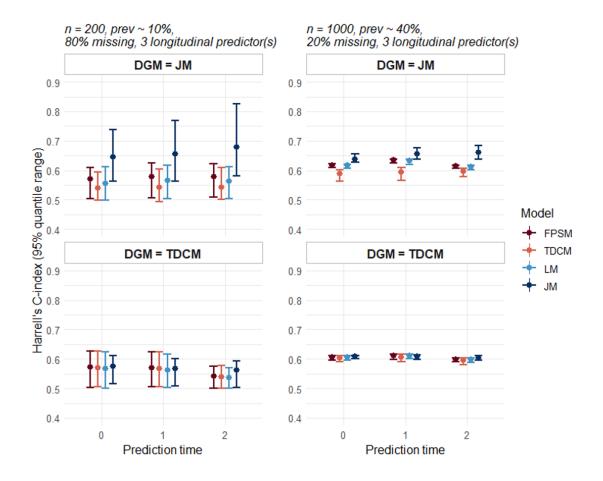
- 1. Presentation of results structure
  - 1.1. Predictive performance
    - 1.1.1. Discrimination
      - 1.1.1.1. Sample size
      - 1.1.1.2. Event prevalence
      - 1.1.1.3. Follow-up missingness
    - 1.1.2. Overall performance (Brier & IPA)
      - 1.1.2.1. Sample size
      - 1.1.2.2. Event prevalence
      - 1.1.2.3. Follow-up missingness
  - 1.2. Optimism
    - 1.2.1. Discrimination
      - 1.2.1.1. Sample size
      - 1.2.1.2. Event prevalence
      - 1.2.1.3. Follow-up missingness
    - 1.2.2. Overall performance (Brier & IPA)
      - 1.2.2.1. Sample size
      - 1.2.2.2. Event prevalence
      - 1.2.2.3. Follow-up missingness
  - 1.3. Prediction stability
    - 1.3.1. Sample size
    - 1.3.2. Event prevalence
    - 1.3.3. Follow-up missingness
    - 1.3.4. Additional plots to help with interpretation
  - 1.4. Computational time
    - 1.4.1. Fitting time
      - 1.4.1.1. Sample size
      - 1.4.1.2. Event prevalence
      - 1.4.1.3. Follow-up missingness
    - 1.4.2. Prediction time
      - 1.4.2.1. Sample size
      - 1.4.2.2. Event prevalence
      - 1.4.2.3. Follow-up missingness
  - 1.5. Model fitting failures

(Presentation of results begins overleaf)

# 1.1. Predictive performance comparison

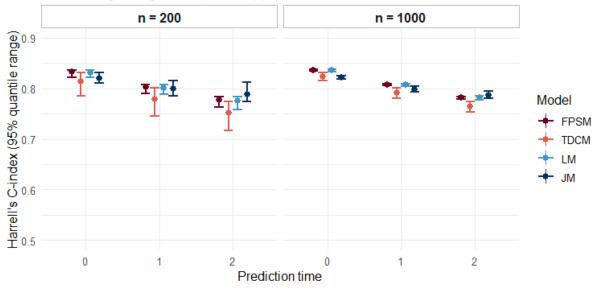
#### 1.1.1 **Discrimination**



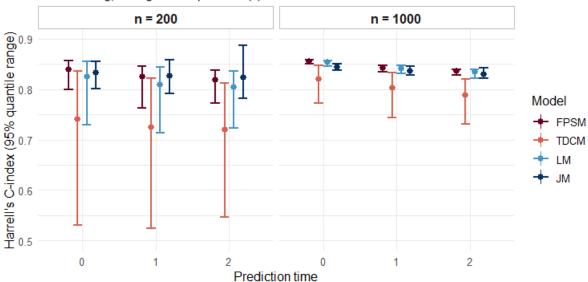


#### 1.1.1.1. Sample size influence

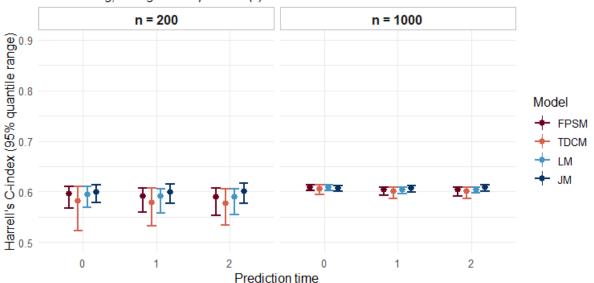
DGM = JM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



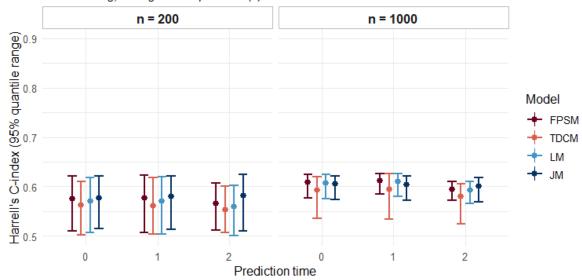
DGM = JM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



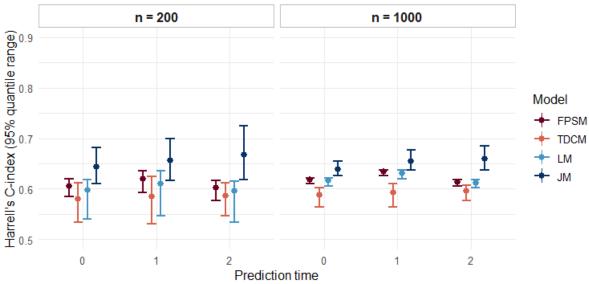
DGM = TDCM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



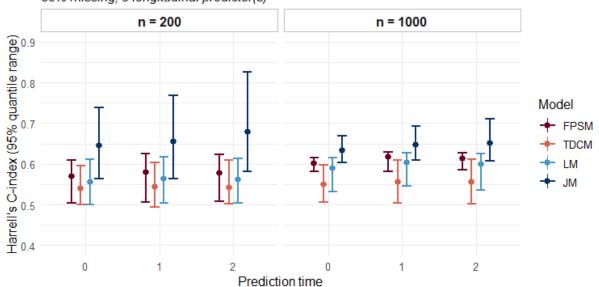
DGM = TDCM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



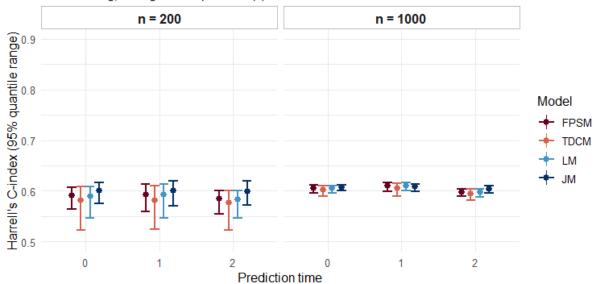
DGM = JM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



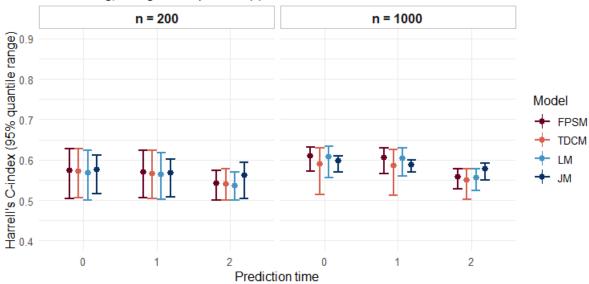
DGM = JM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)

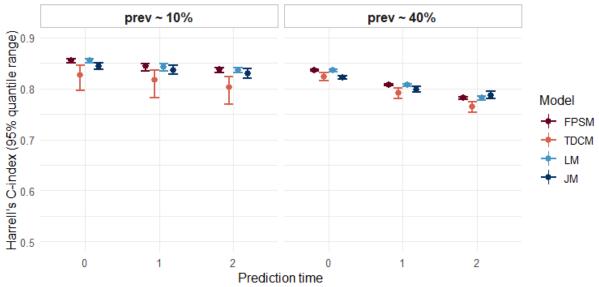


DGM = TDCM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)

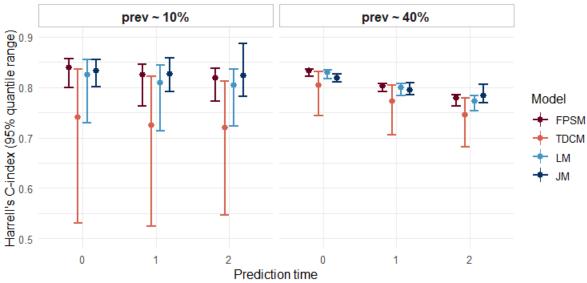


#### 1.1.1.2. Event prevalence

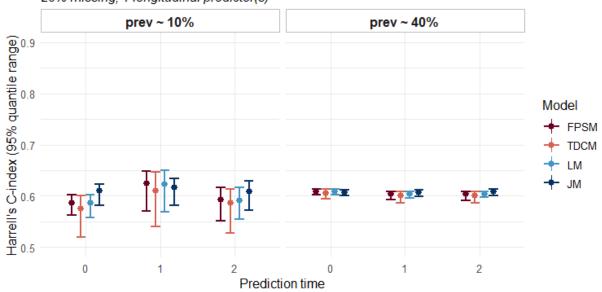
DGM = JM, n = 1000, 20% missing, 1 longitudinal predictor(s)



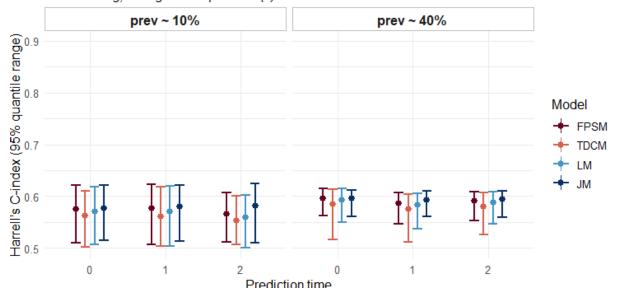
DGM = JM, n = 200, 80% missing, 1 longitudinal predictor(s)



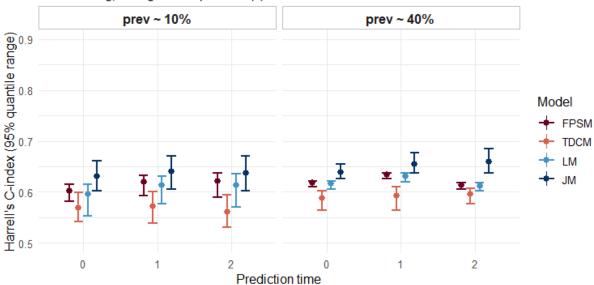
DGM = TDCM, n = 1000, 20% missing, 1 longitudinal predictor(s)



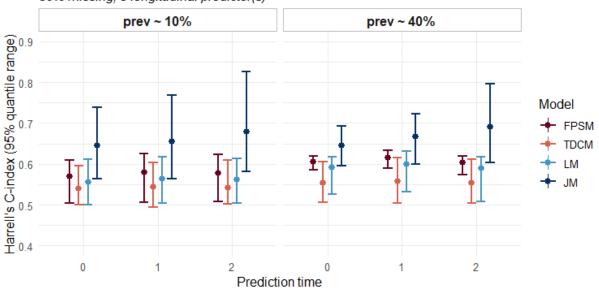
DGM = TDCM, n = 200, 80% missing, 1 longitudinal predictor(s)



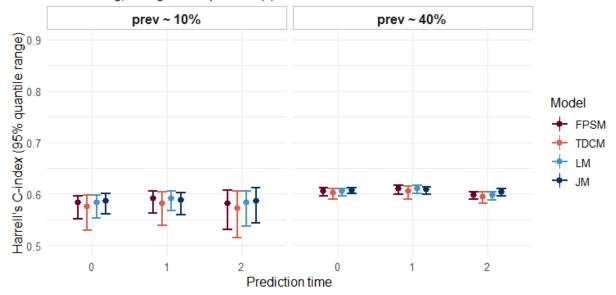
DGM = JM, n = 1000, 20% missing, 3 longitudinal predictor(s)



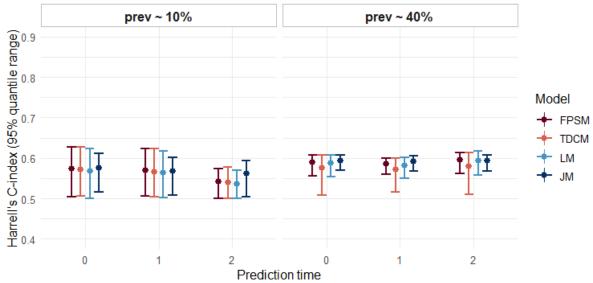
DGM = JM, n = 200, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, n = 1000, 20% missing, 3 longitudinal predictor(s)

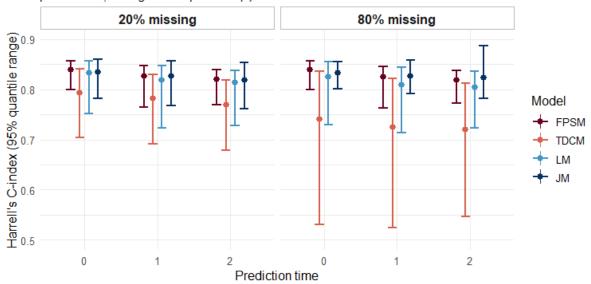


DGM = TDCM, n = 200, 80% missing, 3 longitudinal predictor(s)

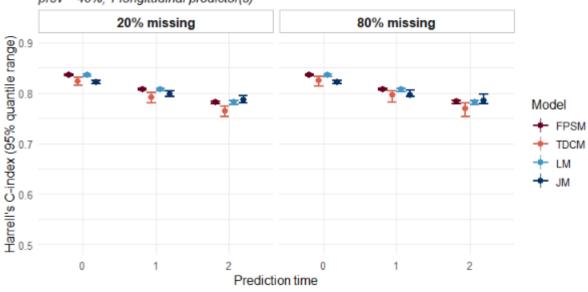


### 1.1.1.3. Follow-up missingness

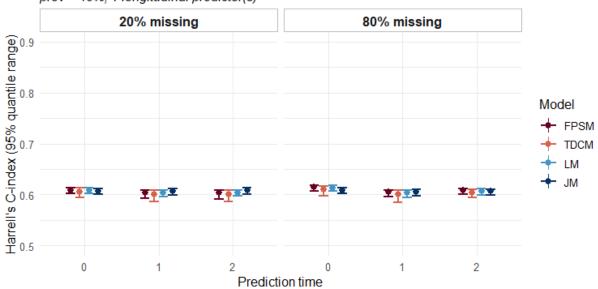
DGM = JM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



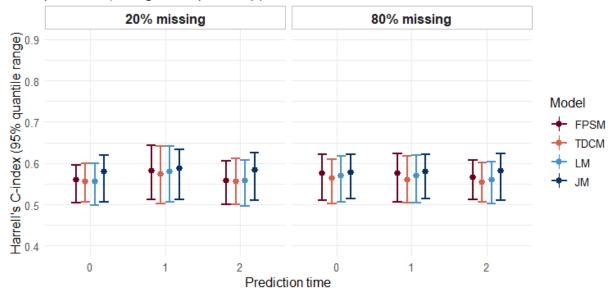
DGM = JM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



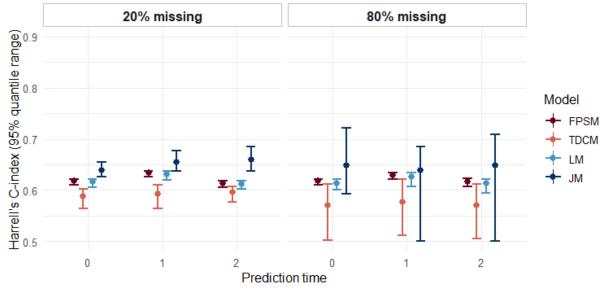
DGM = TDCM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



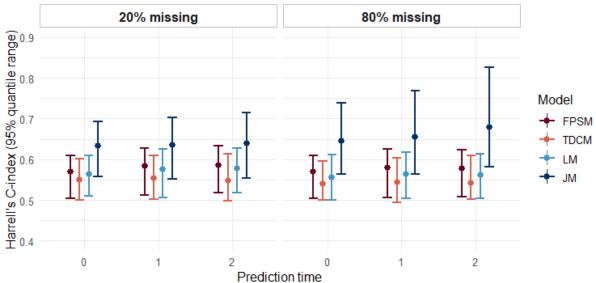
DGM = TDCM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



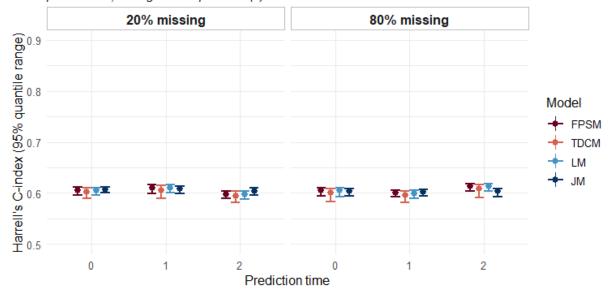
DGM = JM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



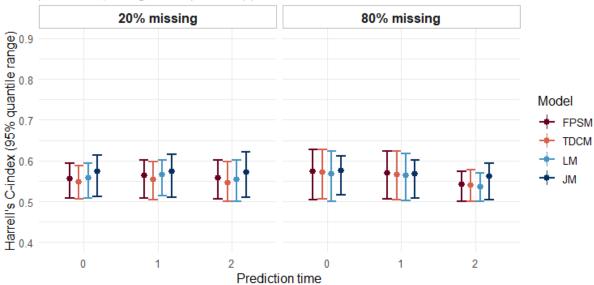
DGM = JM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



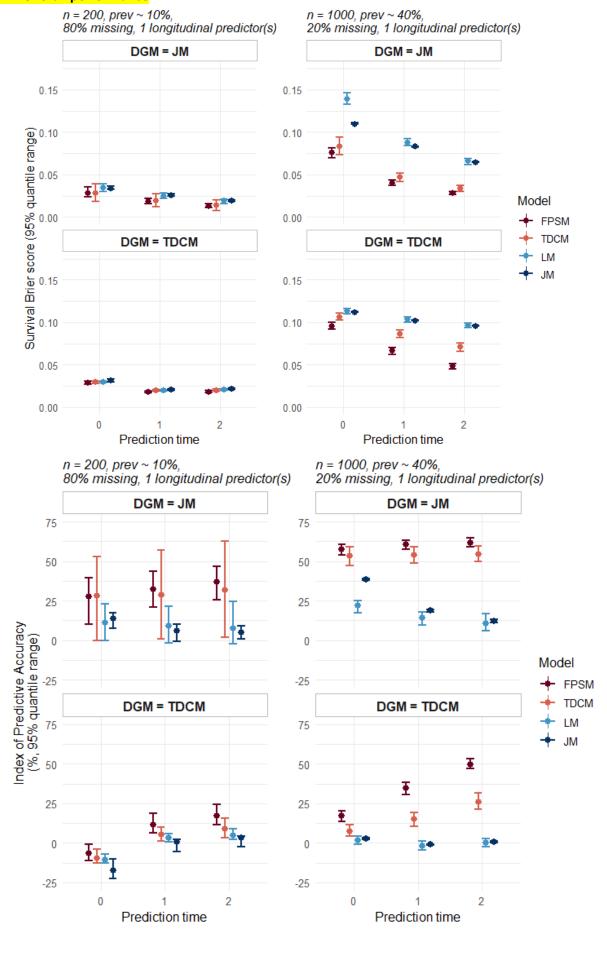
DGM = TDCM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)

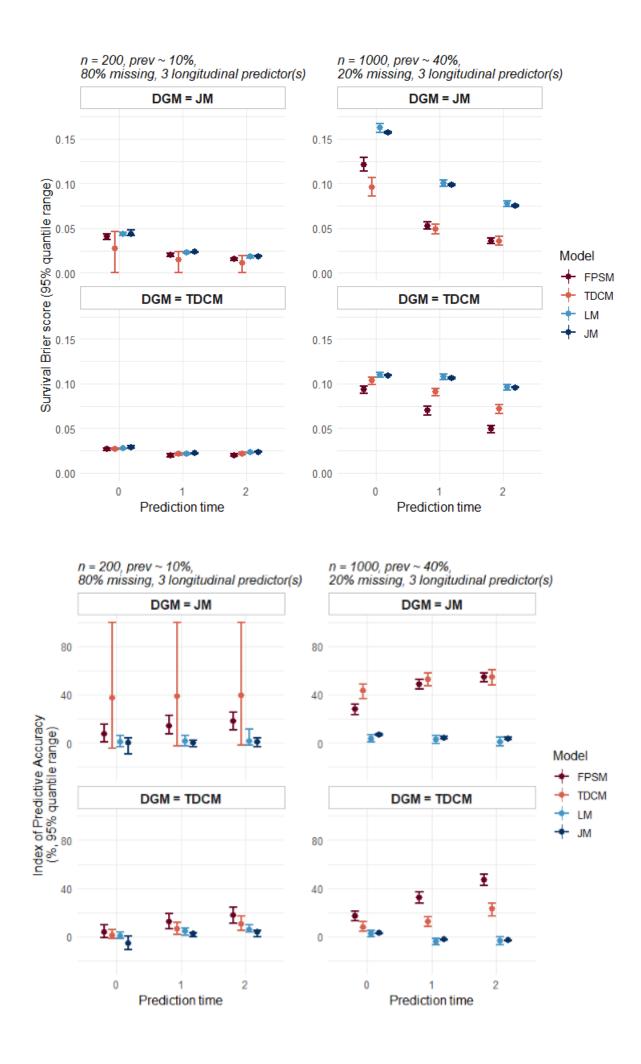


DGM = TDCM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



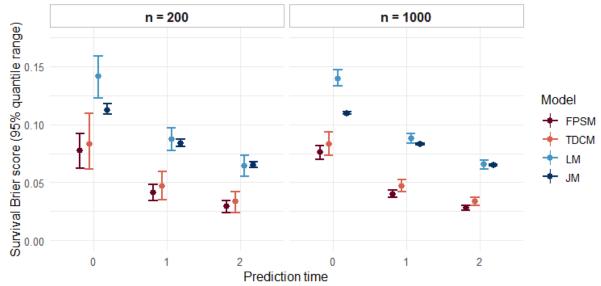
#### 1.1.2. Overall performance



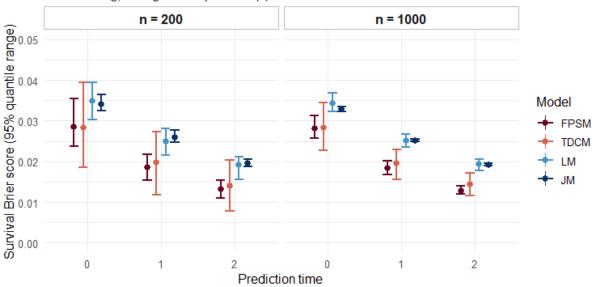


#### **1.1.2.1.** Sample size

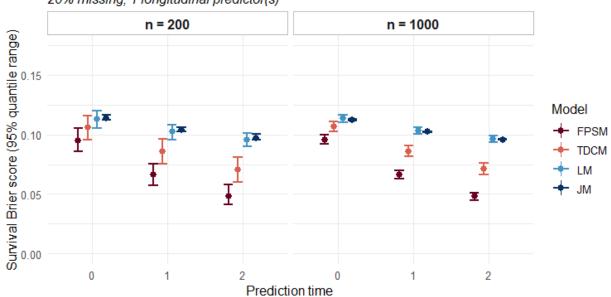
DGM = JM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



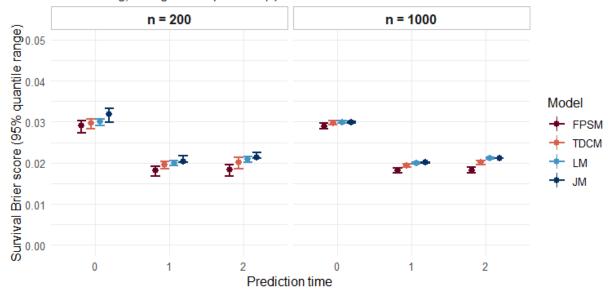
DGM = JM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



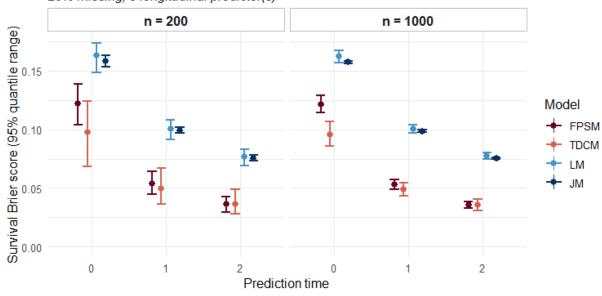
DGM = TDCM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



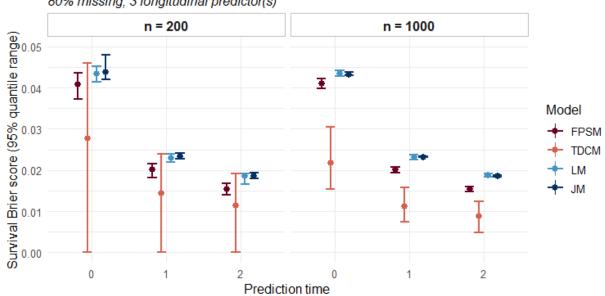
DGM = TDCM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



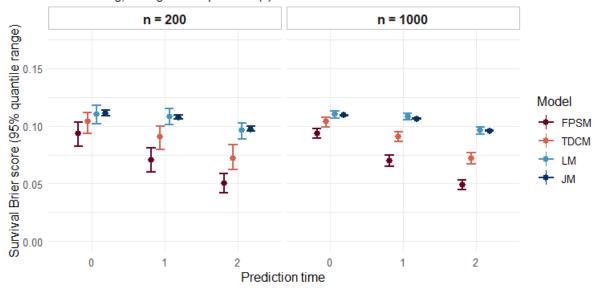
DGM = JM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



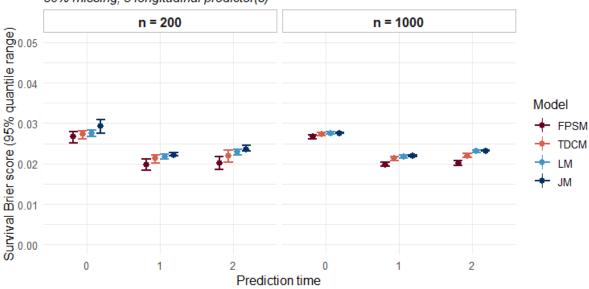
DGM = JM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)



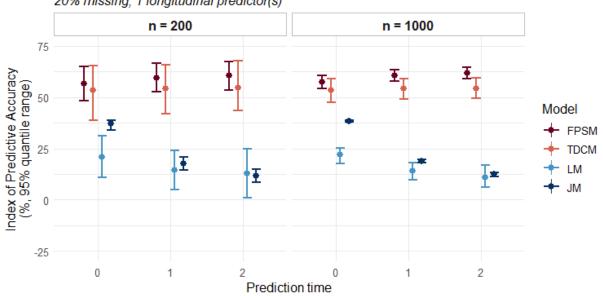
DGM = TDCM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



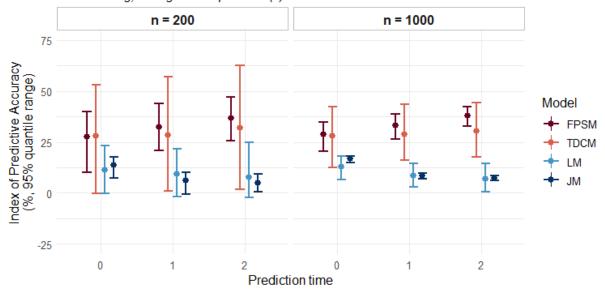
DGM = TDCM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)



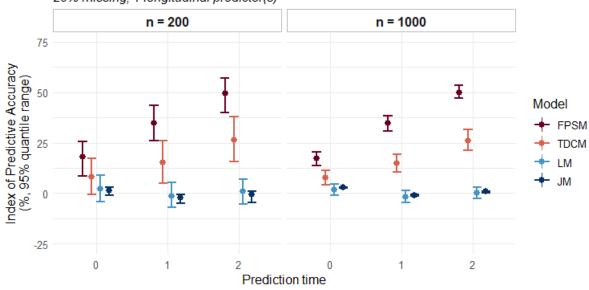
DGM = JM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



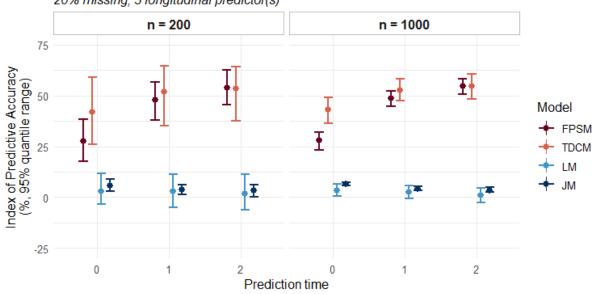
DGM = JM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



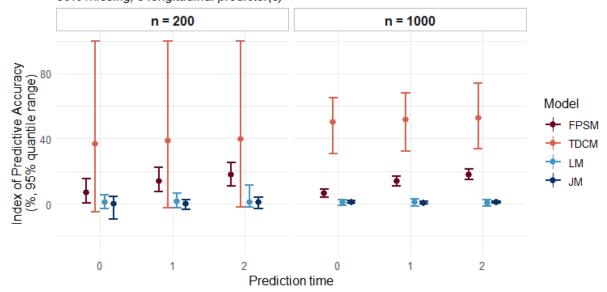
DGM = TDCM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



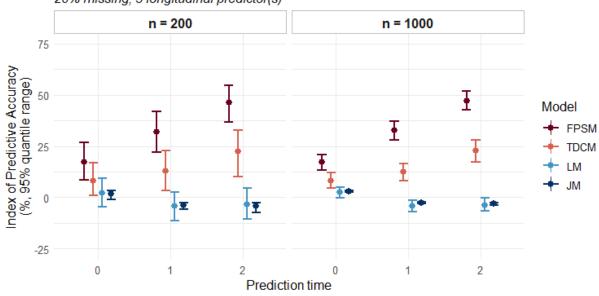
DGM = JM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



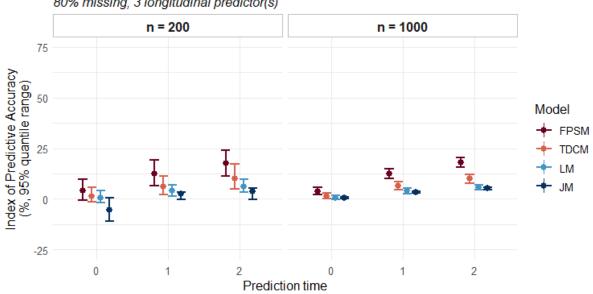
DGM = JM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)



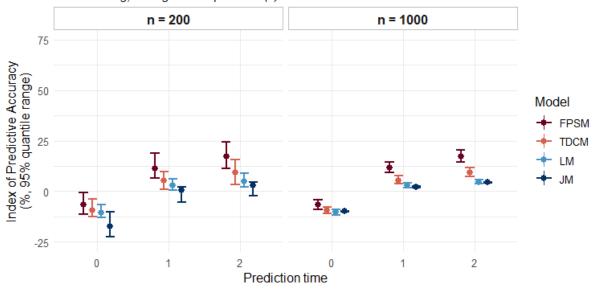
DGM = TDCM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



DGM = TDCM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)

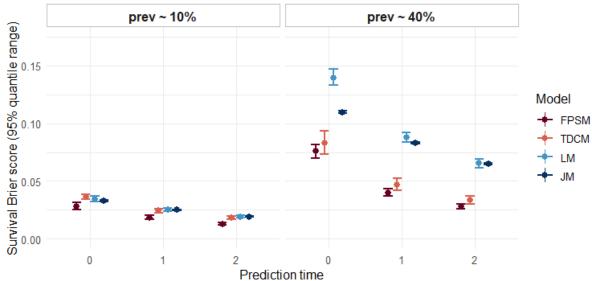


DGM = TDCM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)

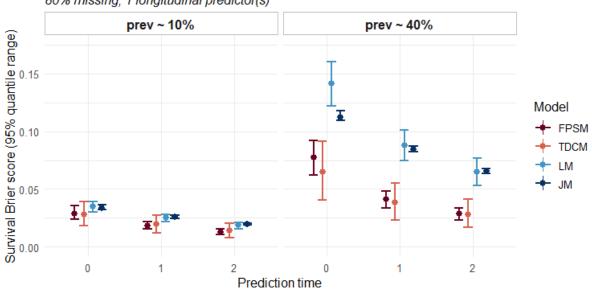


# 1.1.2.2. Event prevalence

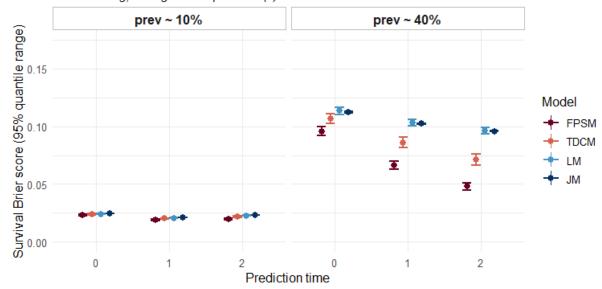
DGM = JM, n = 1000, 20% missing, 1 longitudinal predictor(s)



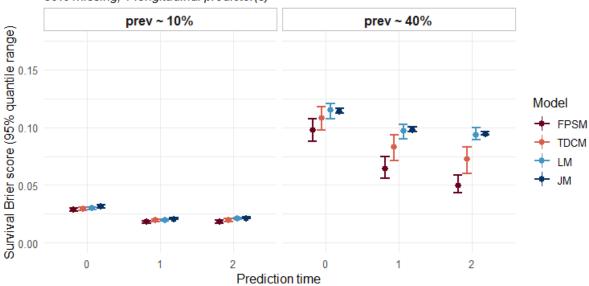
DGM = JM, n = 200, 80% missing, 1 longitudinal predictor(s)



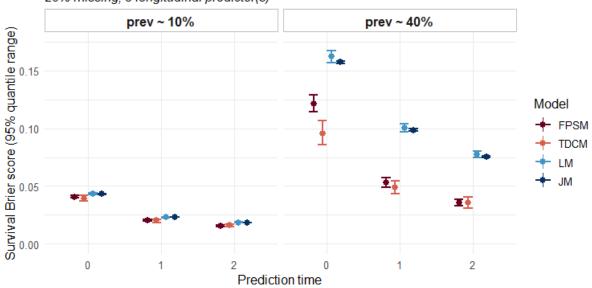
DGM = TDCM, n = 1000, 20% missing, 1 longitudinal predictor(s)



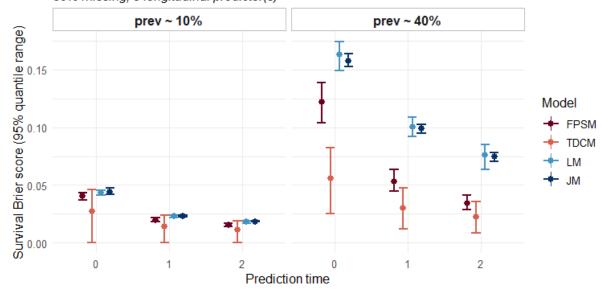
DGM = TDCM, n = 200, 80% missing, 1 longitudinal predictor(s)



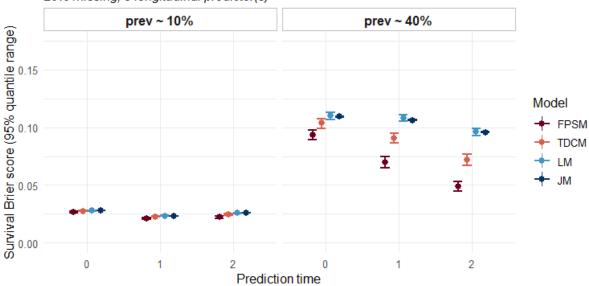
DGM = JM, n = 1000, 20% missing, 3 longitudinal predictor(s)



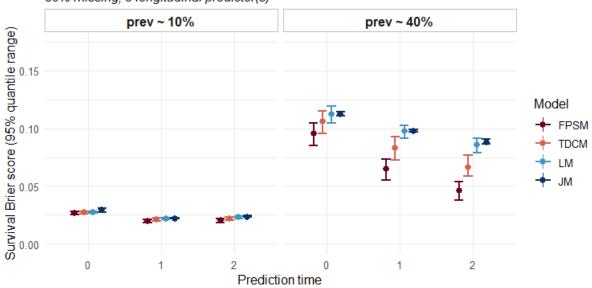
DGM = JM, n = 200, 80% missing, 3 longitudinal predictor(s)



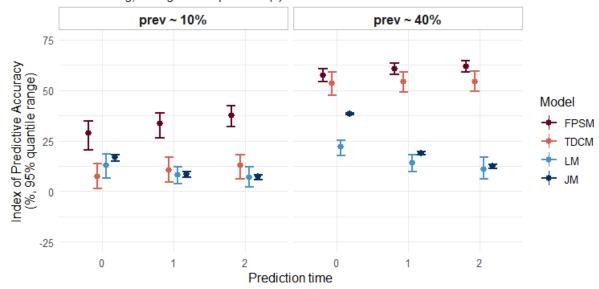
DGM = TDCM, n = 1000, 20% missing, 3 longitudinal predictor(s)



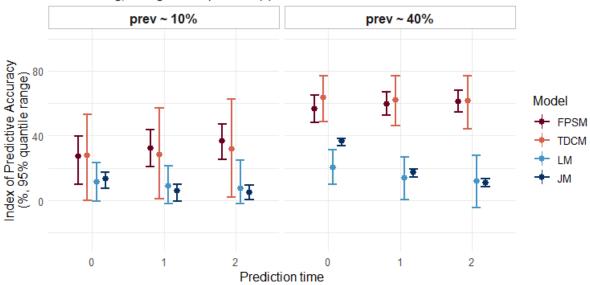
DGM = TDCM, n = 200, 80% missing, 3 longitudinal predictor(s)



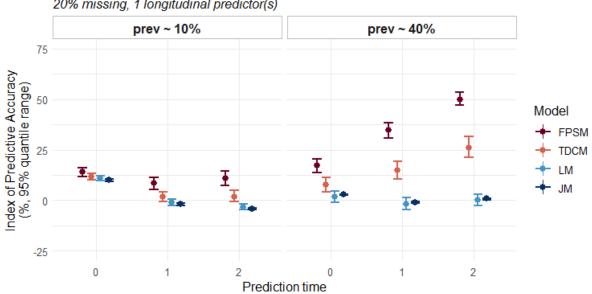
DGM = JM, n = 1000, 20% missing, 1 longitudinal predictor(s)



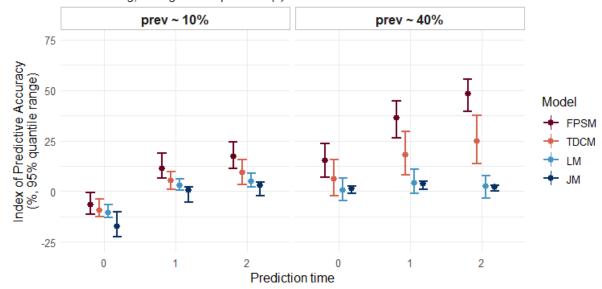
DGM = JM, n = 200, 80% missing, 1 longitudinal predictor(s)



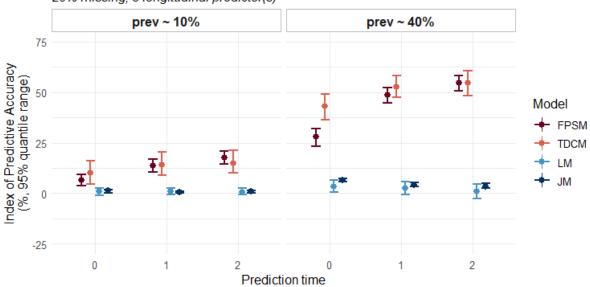
DGM = TDCM, n = 1000, 20% missing, 1 longitudinal predictor(s)



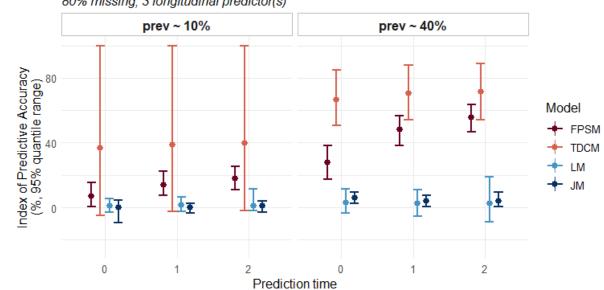
DGM = TDCM, n = 200, 80% missing, 1 longitudinal predictor(s)



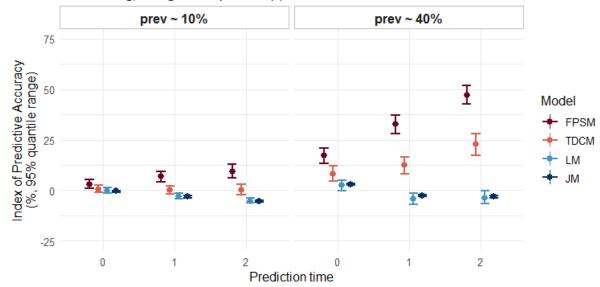
DGM = JM, n = 1000, 20% missing, 3 longitudinal predictor(s)



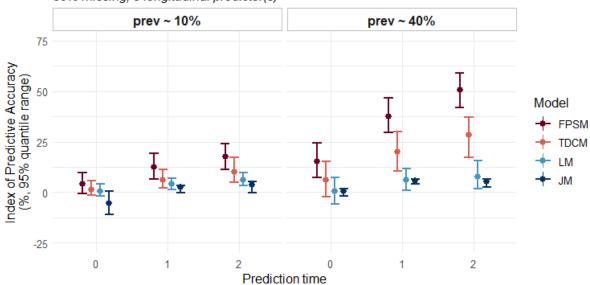
DGM = JM, n = 200, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, n = 1000, 20% missing, 3 longitudinal predictor(s)

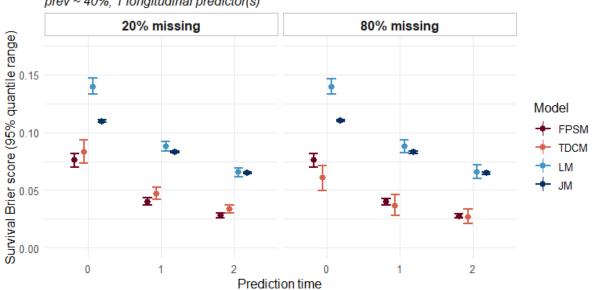


DGM = TDCM, n = 200, 80% missing, 3 longitudinal predictor(s)

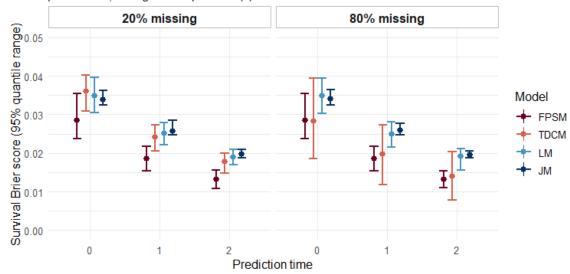


# 1.1.2.3. Follow-up missingness

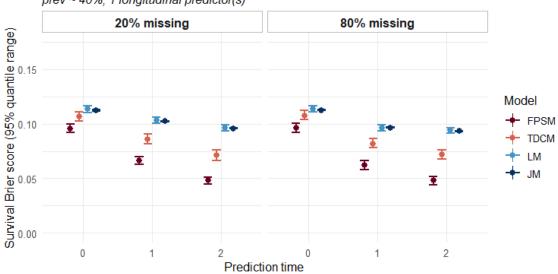
DGM = JM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



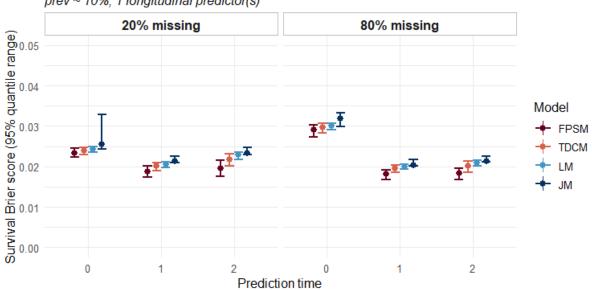
DGM = JM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



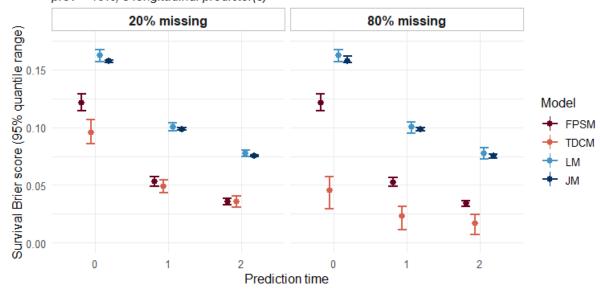
DGM = TDCM, n = 1000, prev  $\sim 40\%$ , 1 longitudinal predictor(s)



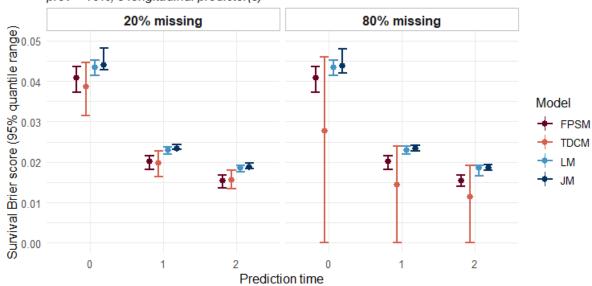
DGM = TDCM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



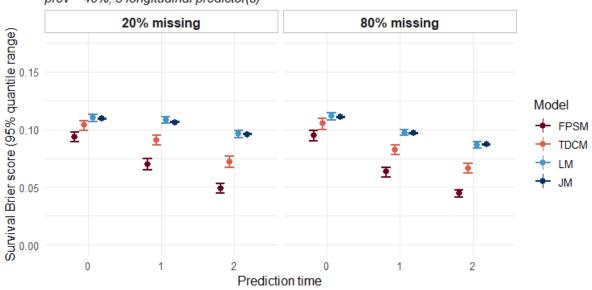
DGM = JM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



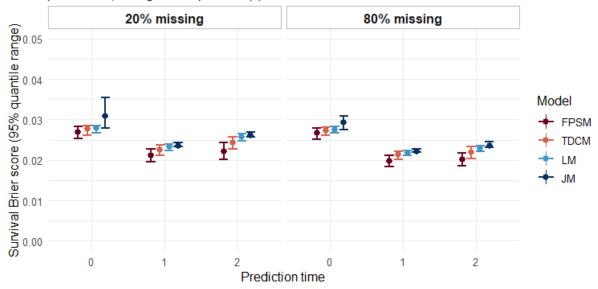
DGM = JM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



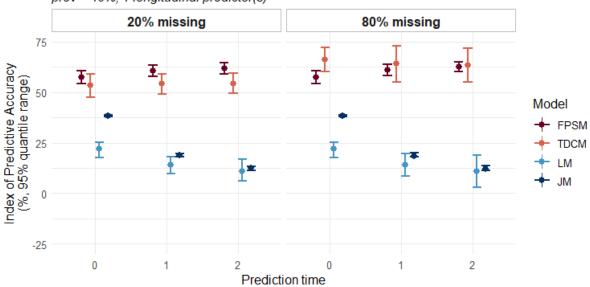
DGM = TDCM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



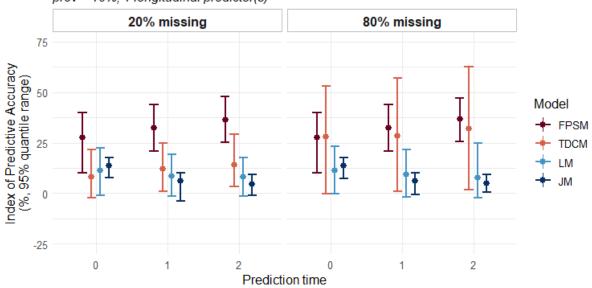
DGM = TDCM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



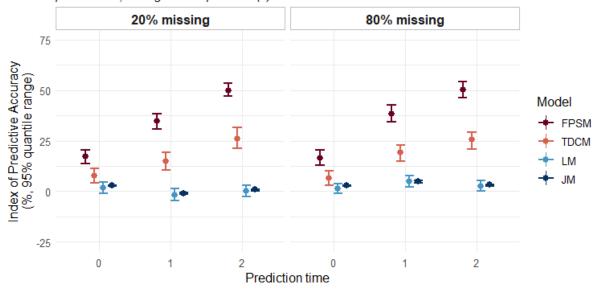
DGM = JM, n = 1000, prev  $\sim 40\%$ , 1 longitudinal predictor(s)



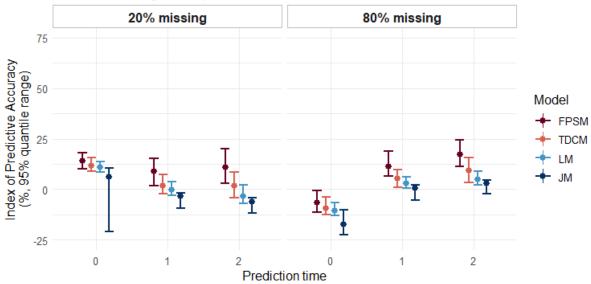
DGM = JM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



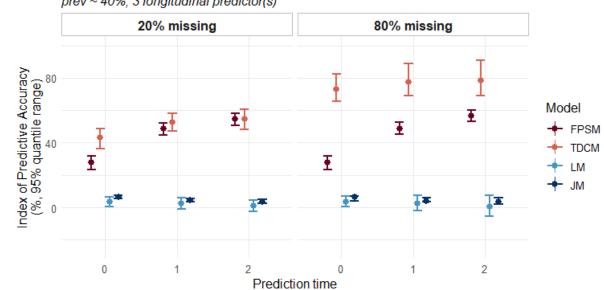
DGM = TDCM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



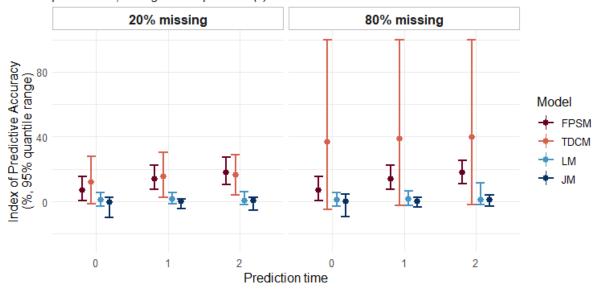
DGM = TDCM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



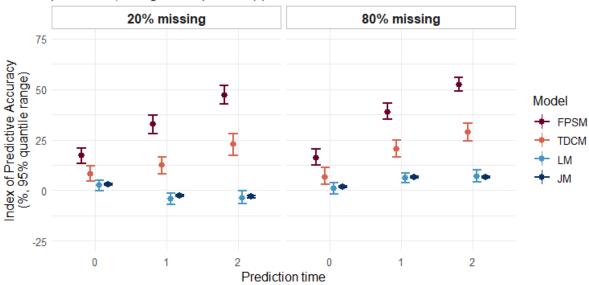
DGM = JM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



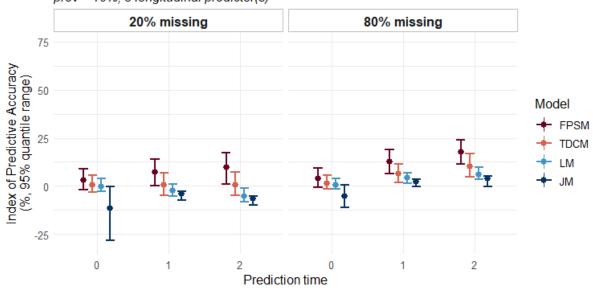
DGM = JM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



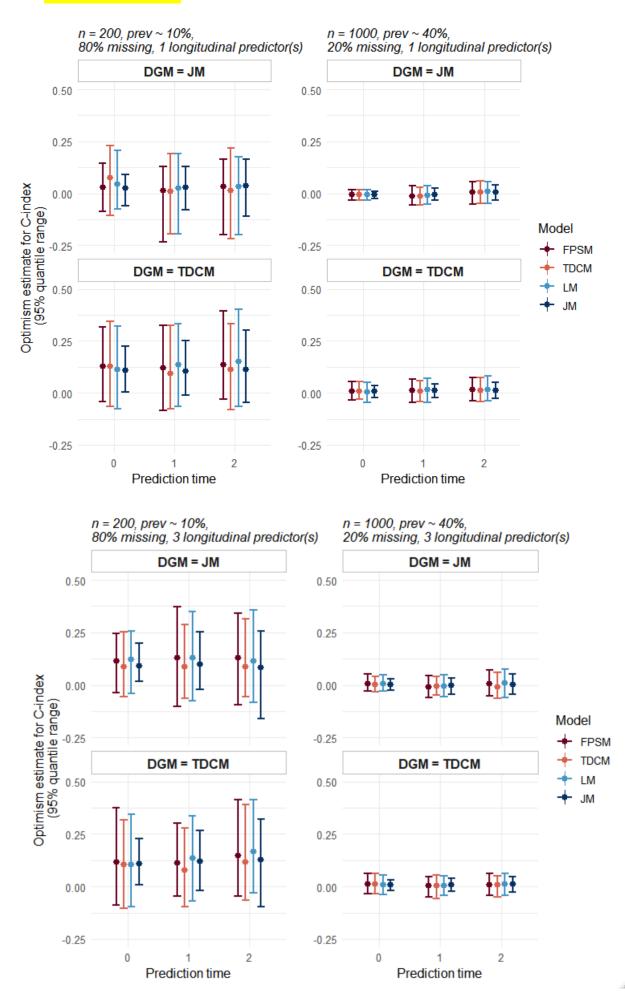
DGM = TDCM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



DGM = TDCM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)

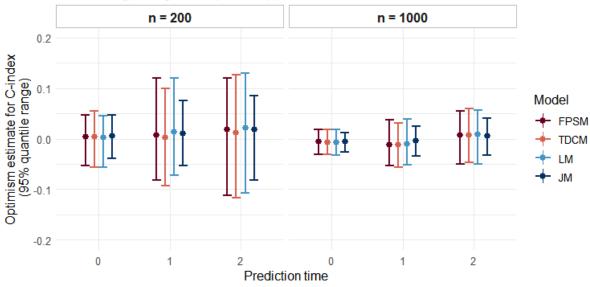


#### 1.2.1. Discrimination

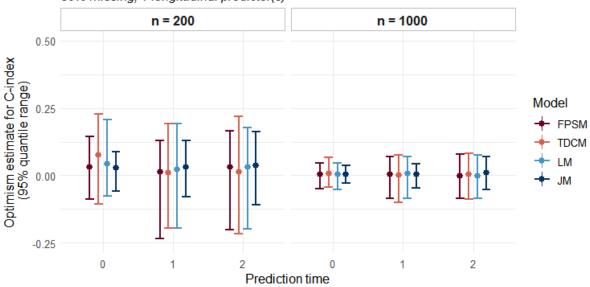


#### **1.2.1.1.** Sample size

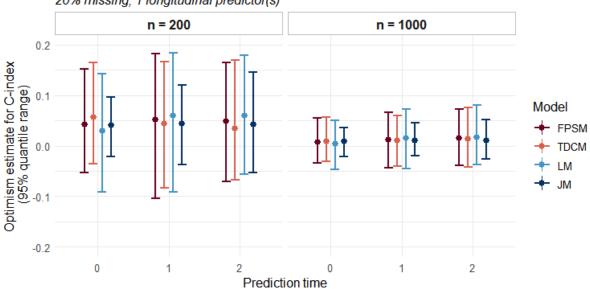
DGM = JM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



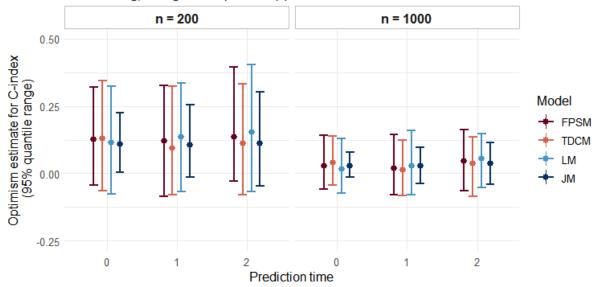
DGM = JM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



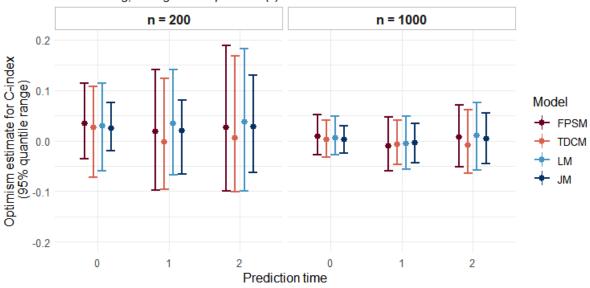
DGM = TDCM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



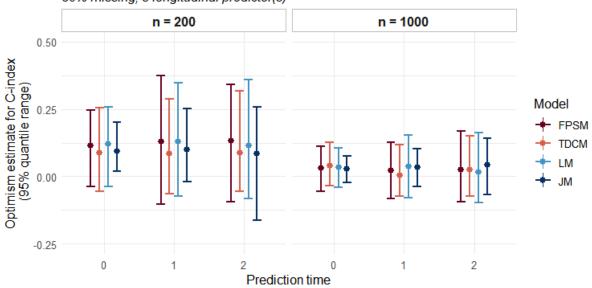
DGM = TDCM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



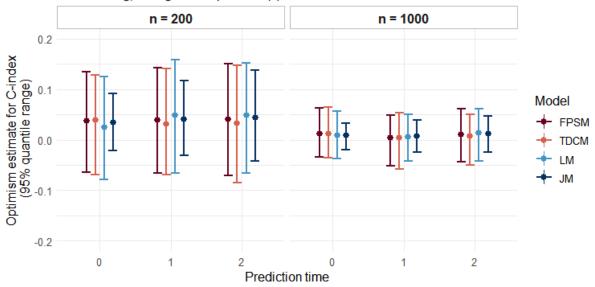
DGM = JM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



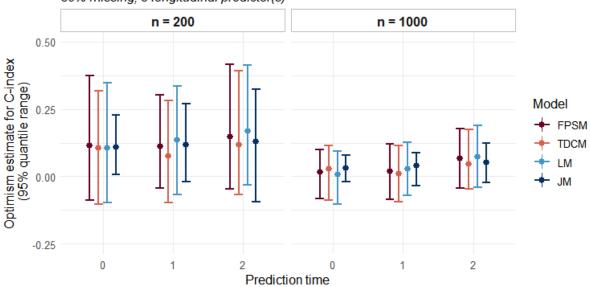
DGM = JM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)

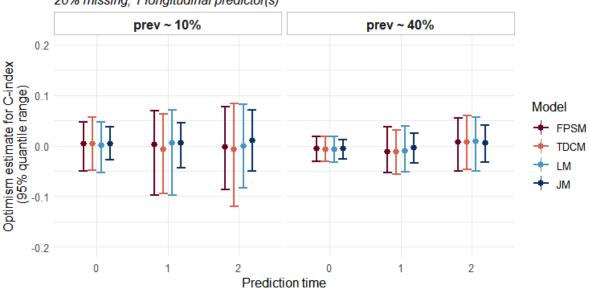


DGM = TDCM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)

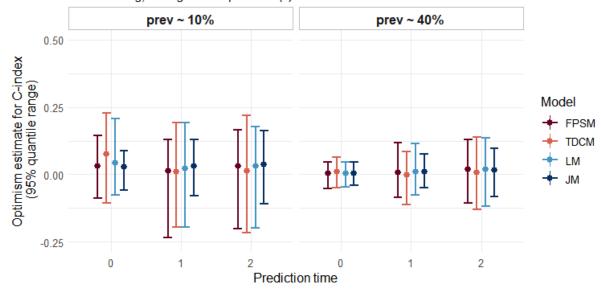


# 1.2.1.2. Event prevalence

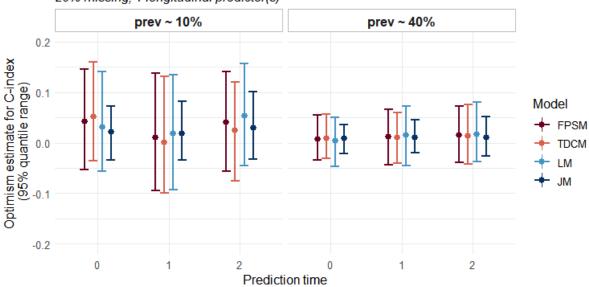
DGM = JM, n = 1000, 20% missing, 1 longitudinal predictor(s)



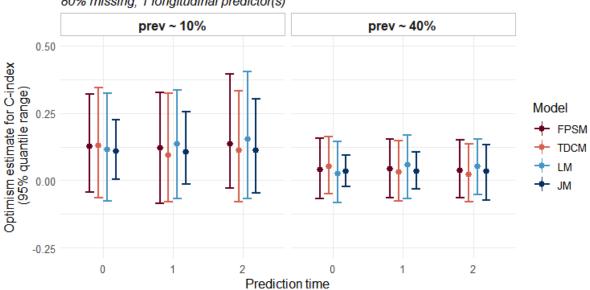
DGM = JM, n = 200, 80% missing, 1 longitudinal predictor(s)



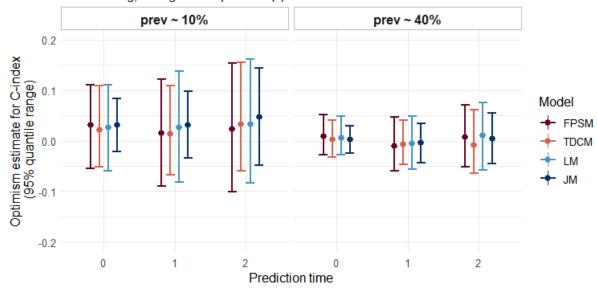
DGM = TDCM, n = 1000, 20% missing, 1 longitudinal predictor(s)



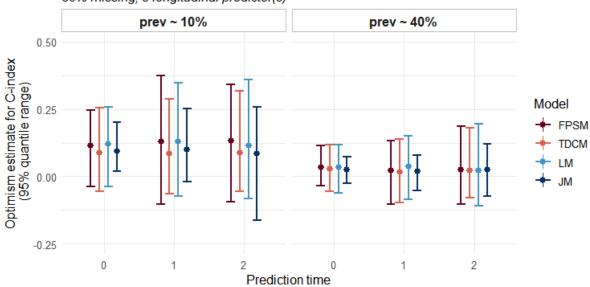
DGM = TDCM, n = 200, 80% missing, 1 longitudinal predictor(s)



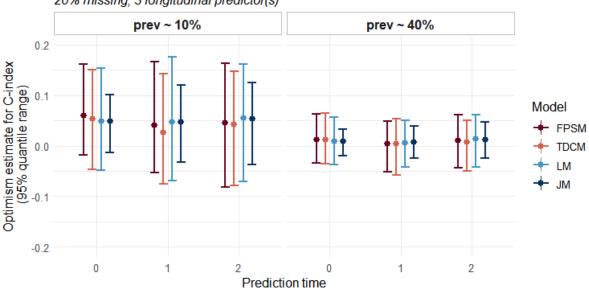
DGM = JM, n = 1000, 20% missing, 3 longitudinal predictor(s)



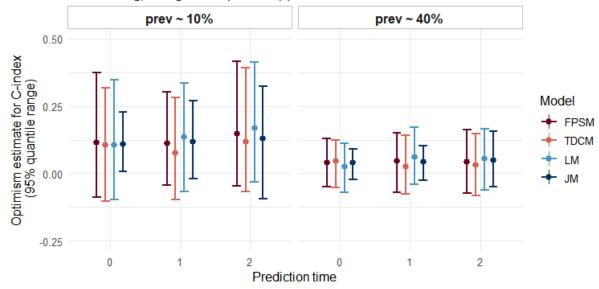
DGM = JM, n = 200, 80% missing, 3 longitudinal predictor(s)



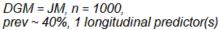
DGM = TDCM, n = 1000, 20% missing, 3 longitudinal predictor(s)

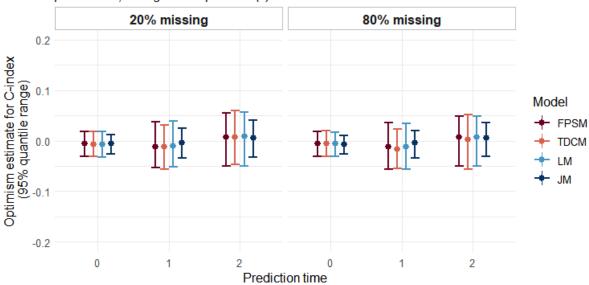


DGM = TDCM, n = 200, 80% missing, 3 longitudinal predictor(s)

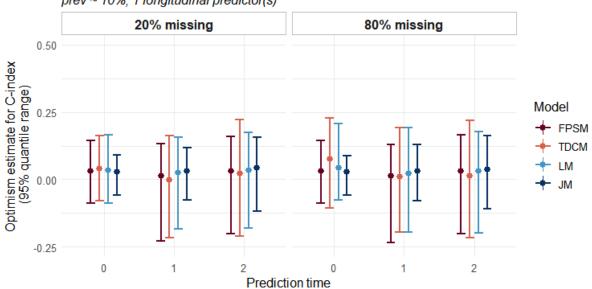


1.2.1.3. Follow-up missingness

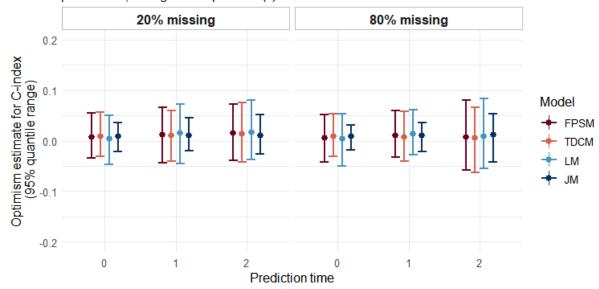




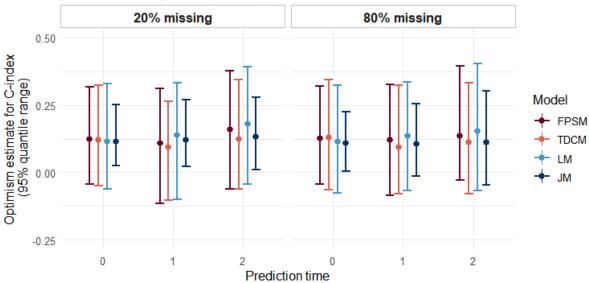
DGM = JM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



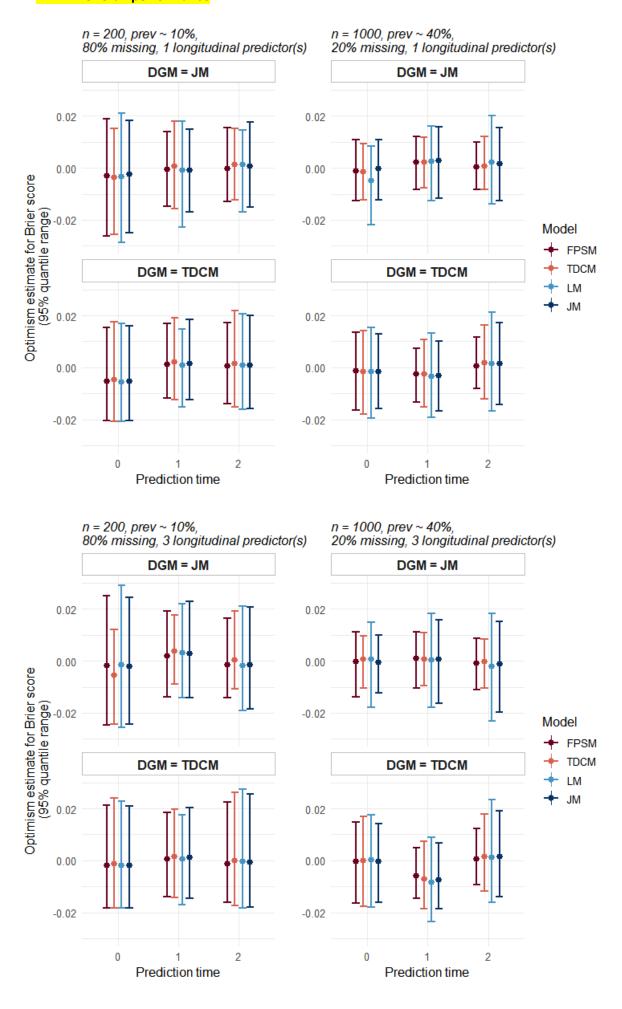
DGM = TDCM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



DGM = TDCM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)

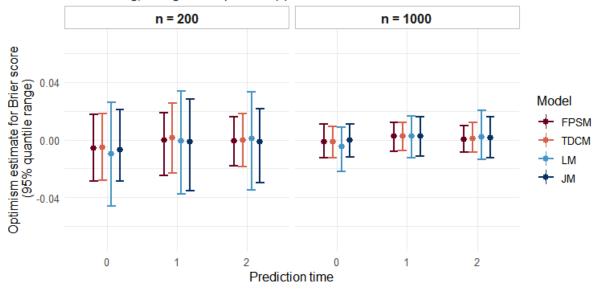


#### 1.2.2. Overall performance

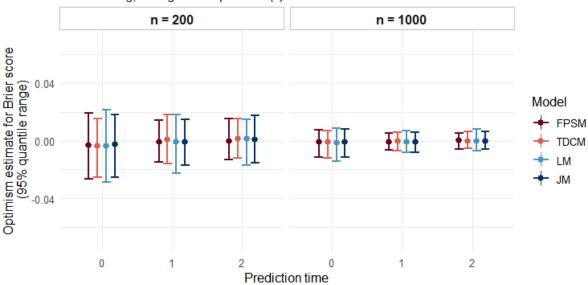


## **1.2.2.1.** Sample size

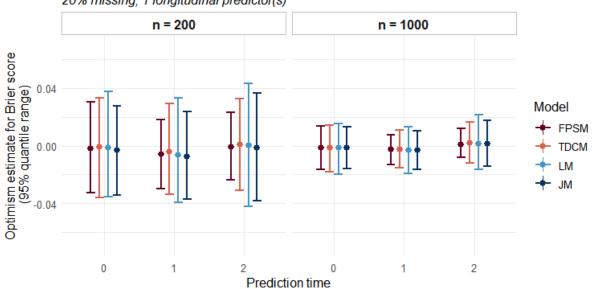
DGM = JM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



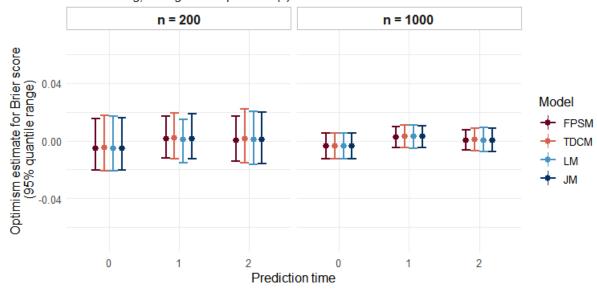
DGM = JM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



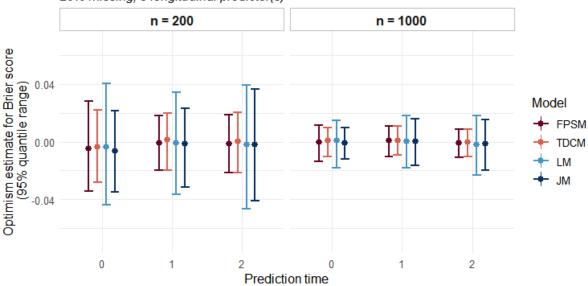
DGM = TDCM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



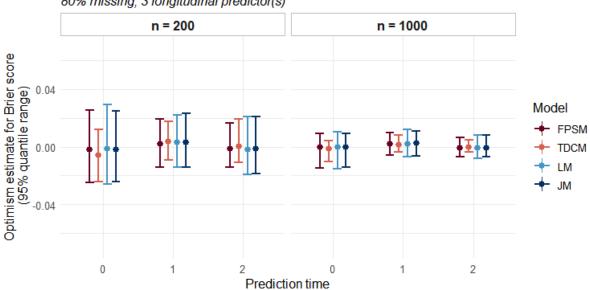
DGM = TDCM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



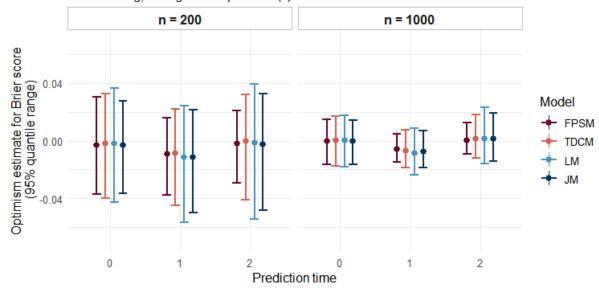
DGM = JM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



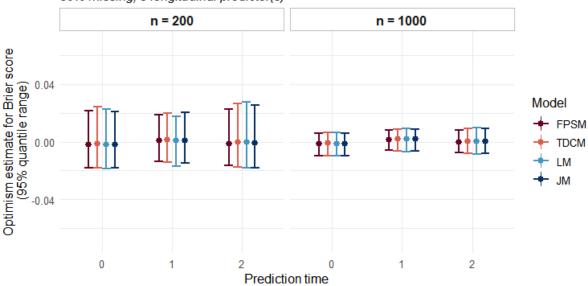
DGM = JM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)

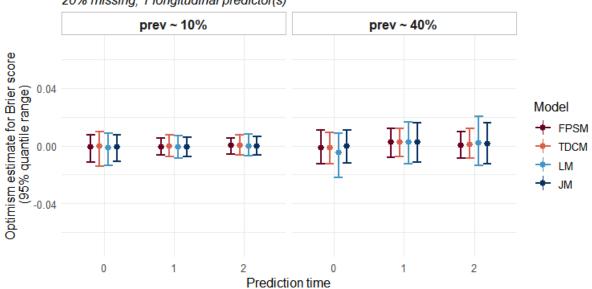


DGM = TDCM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)

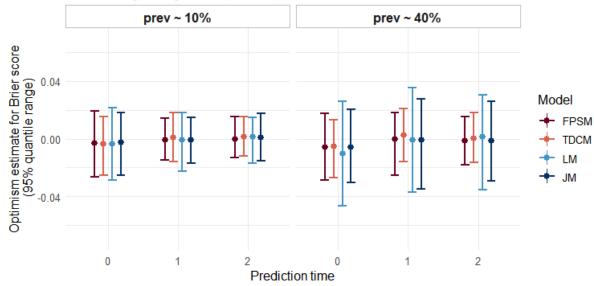


# 1.2.2.2. Event prevalence

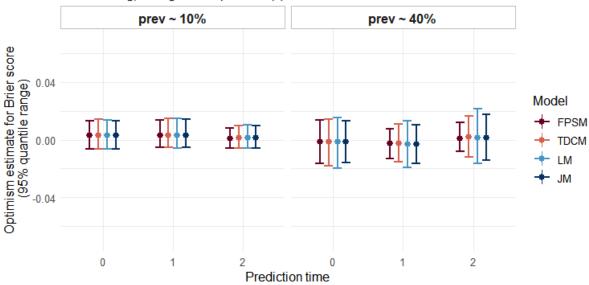
DGM = JM, n = 1000, 20% missing, 1 longitudinal predictor(s)



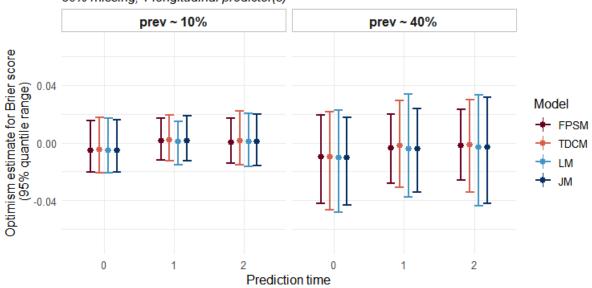
DGM = JM, n = 200, 80% missing, 1 longitudinal predictor(s)



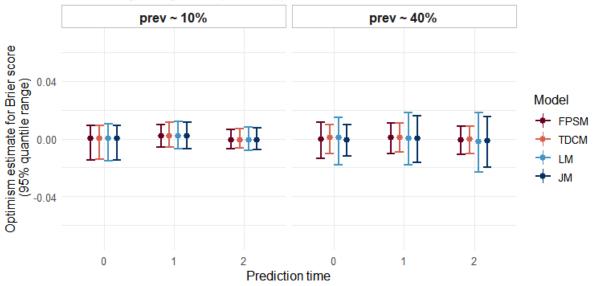
DGM = TDCM, n = 1000, 20% missing, 1 longitudinal predictor(s)



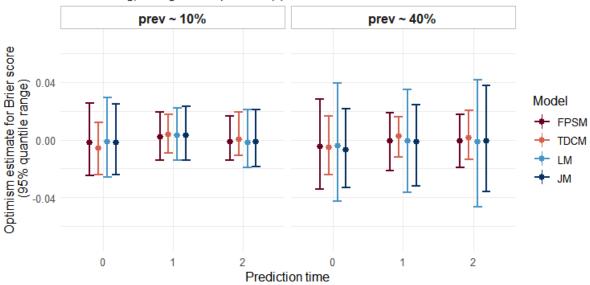
DGM = TDCM, n = 200, 80% missing, 1 longitudinal predictor(s)



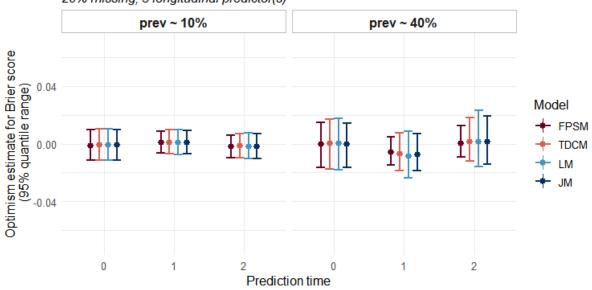
DGM = JM, n = 1000, 20% missing, 3 longitudinal predictor(s)



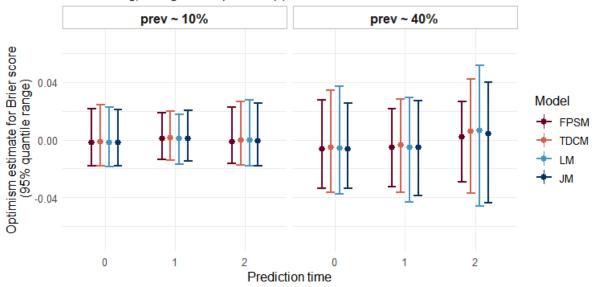
DGM = JM, n = 200, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, n = 1000, 20% missing, 3 longitudinal predictor(s)

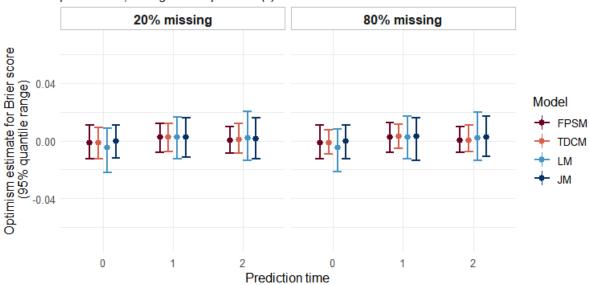


DGM = TDCM, n = 200, 80% missing, 3 longitudinal predictor(s)

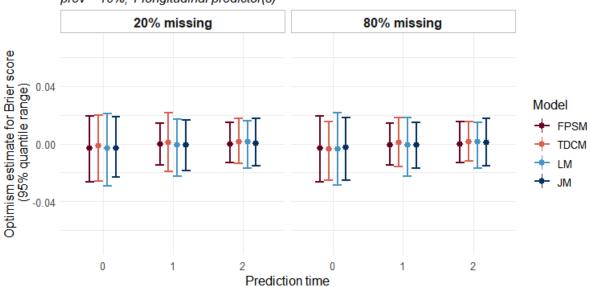


#### 1.2.2.3. Follow-up missingness

DGM = JM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



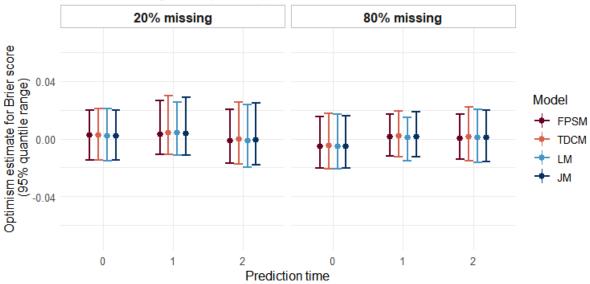
DGM = JM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



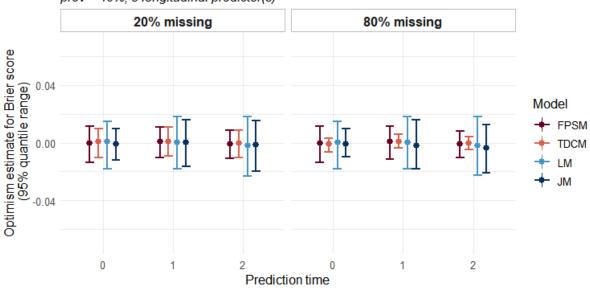
DGM = TDCM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



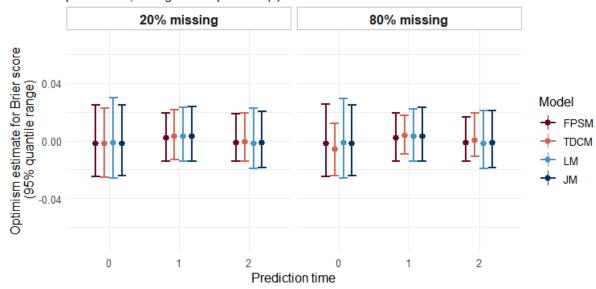
DGM = TDCM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



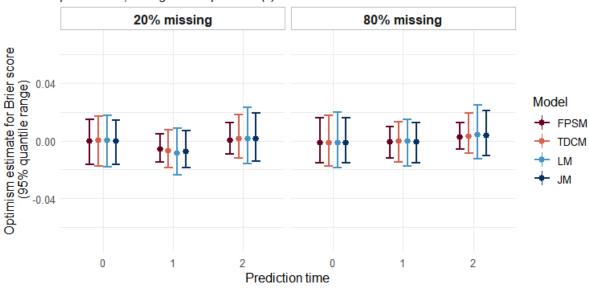
DGM = JM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



DGM = JM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



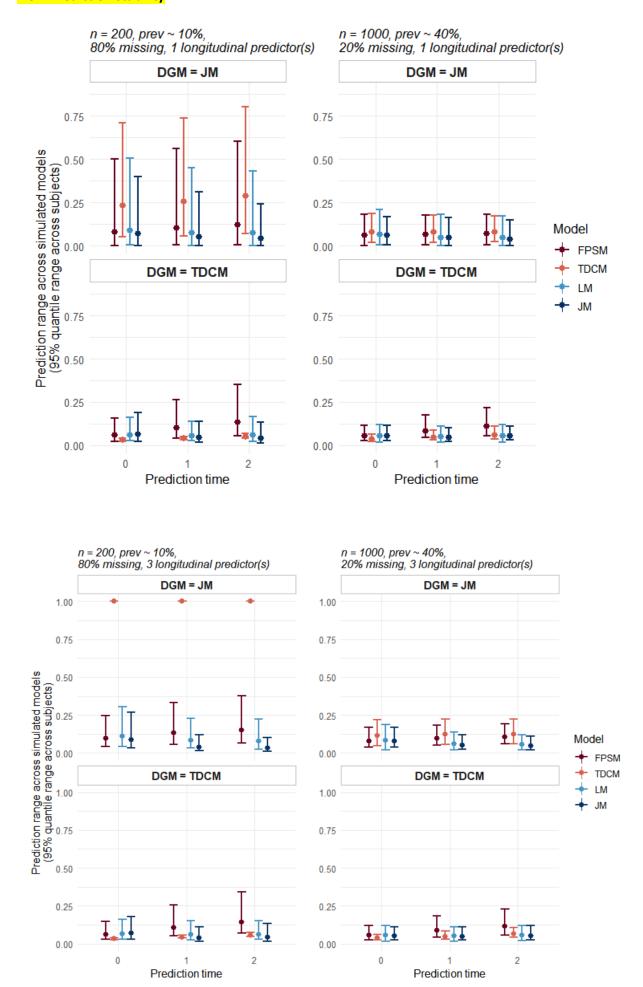
DGM = TDCM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



DGM = TDCM, n = 200,  $prev \sim 10\%$ , 3 longitudinal predictor(s)

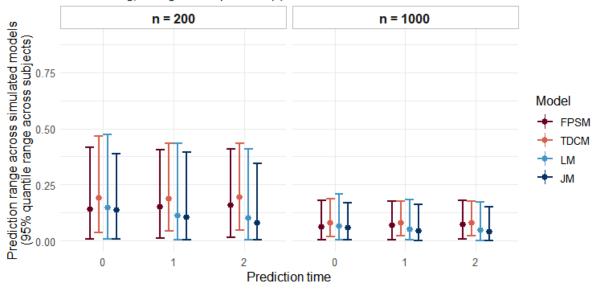


#### 1.3. Prediction stability

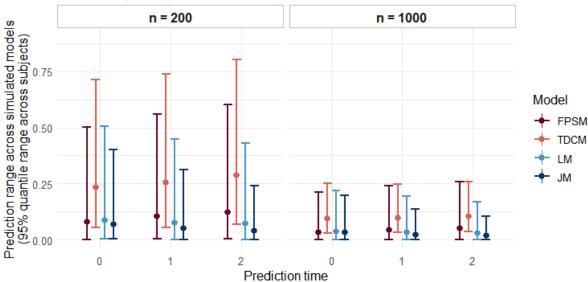


#### 1.3.1. Sample size

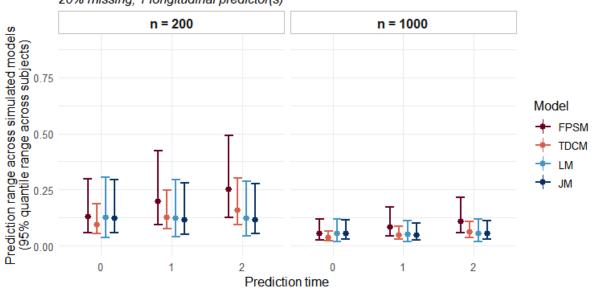
DGM = JM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



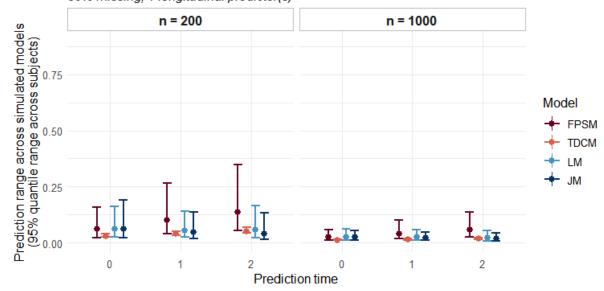
DGM = JM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



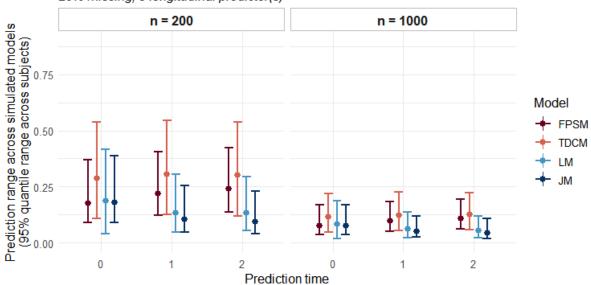
DGM = TDCM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



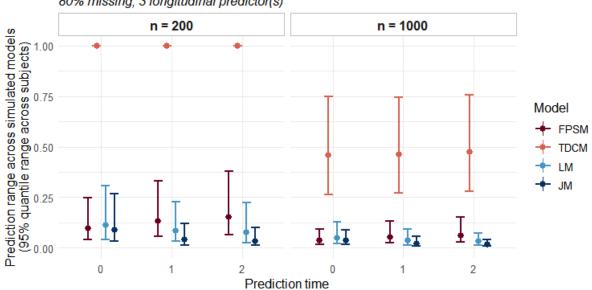
DGM = TDCM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



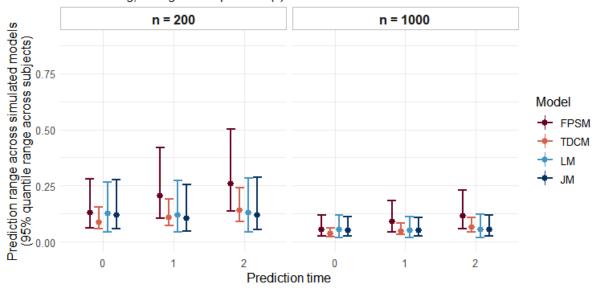
DGM = JM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



DGM = JM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)

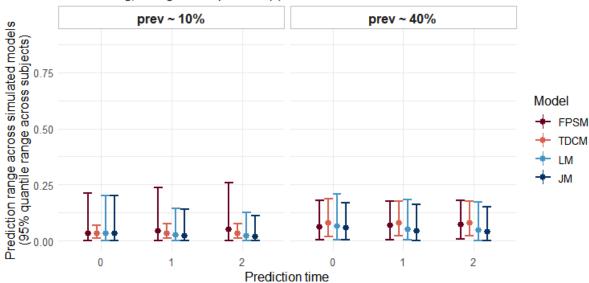


DGM = TDCM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)

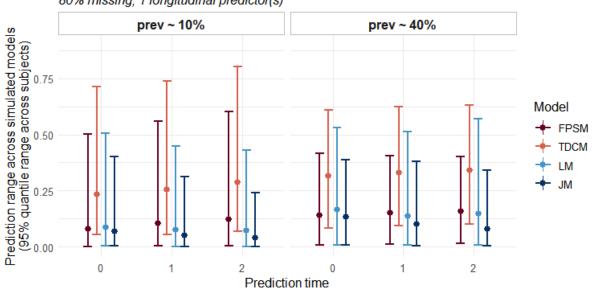


## 1.3.2. Event prevalence

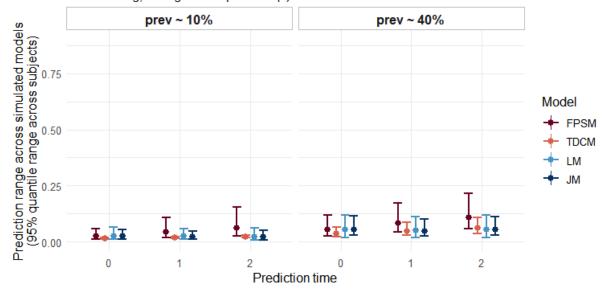
DGM = JM, n = 1000, 20% missing, 1 longitudinal predictor(s)



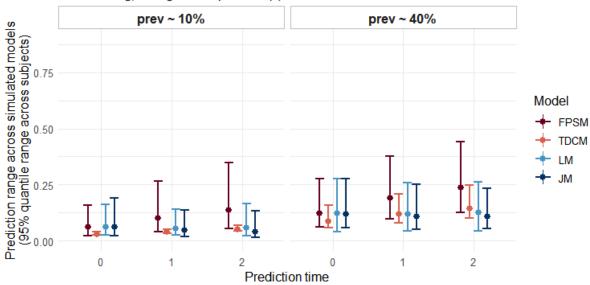
DGM = JM, n = 200, 80% missing, 1 longitudinal predictor(s)



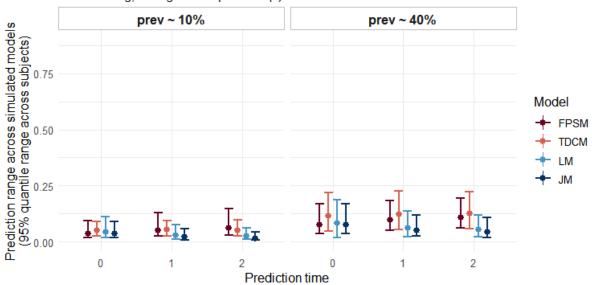
DGM = TDCM, n = 1000, 20% missing, 1 longitudinal predictor(s)



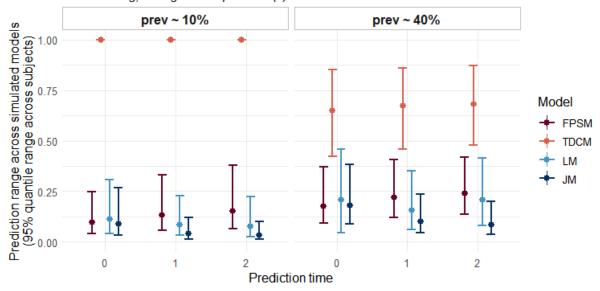
DGM = TDCM, n = 200, 80% missing, 1 longitudinal predictor(s)



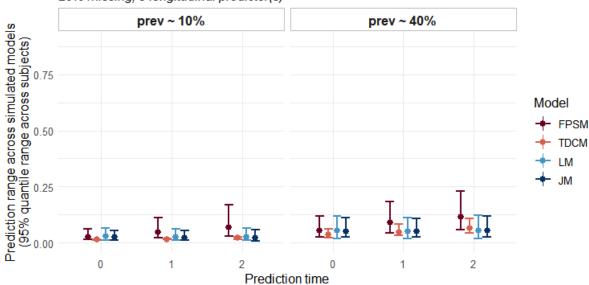
DGM = JM, n = 1000, 20% missing, 3 longitudinal predictor(s)



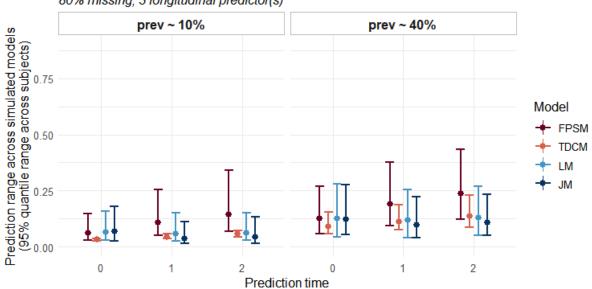
DGM = JM, n = 200, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, n = 1000, 20% missing, 3 longitudinal predictor(s)

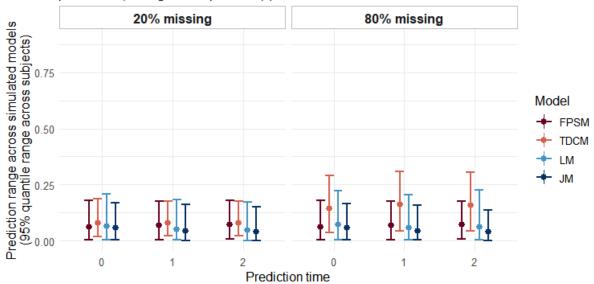


DGM = TDCM, n = 200, 80% missing, 3 longitudinal predictor(s)

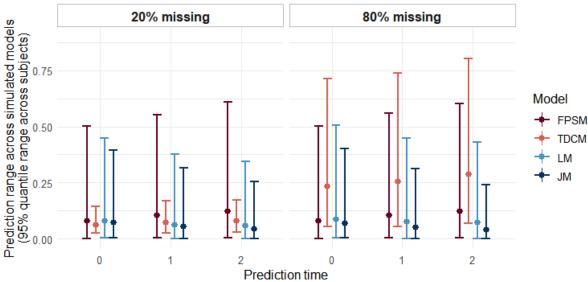


#### 1.3.3. Follow-up missingness

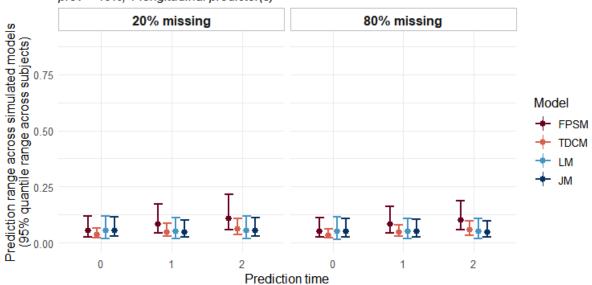
DGM = JM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



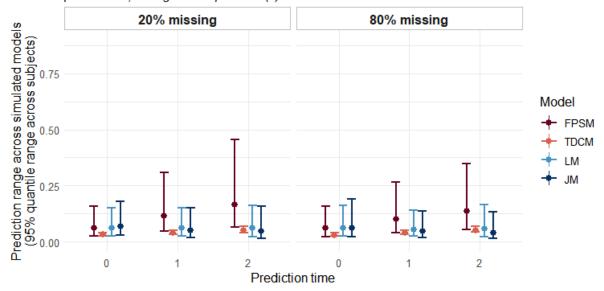
DGM = JM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



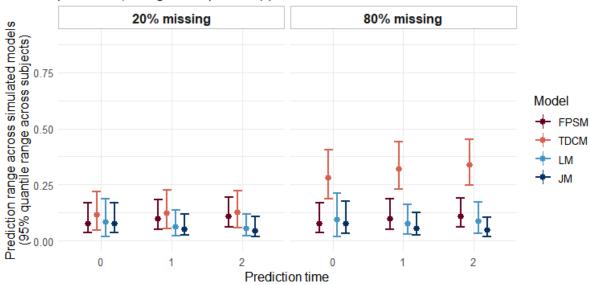
DGM = TDCM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



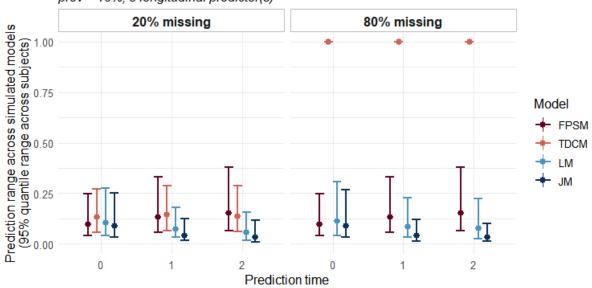
DGM = TDCM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



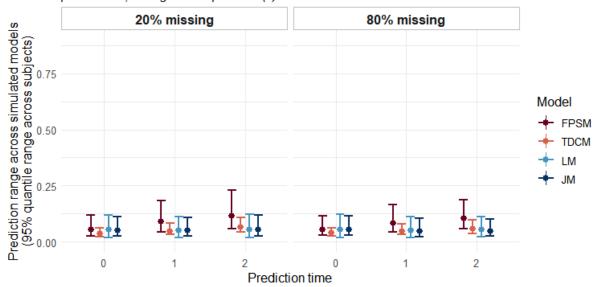
DGM = JM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



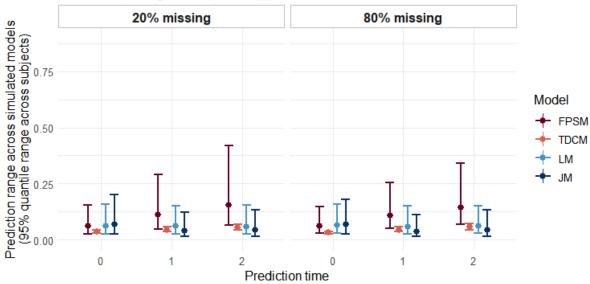
DGM = JM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



DGM = TDCM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)

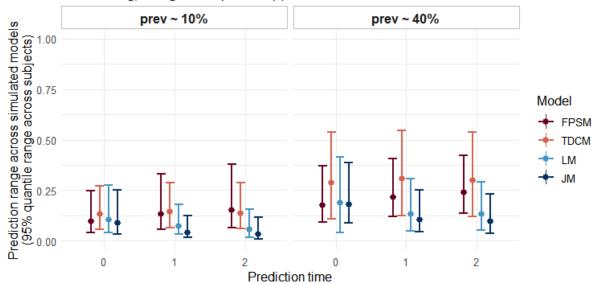


DGM = TDCM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)

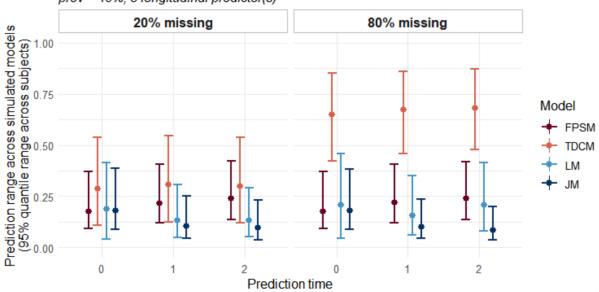


#### 1.3.4. Extras for interpretation without errors

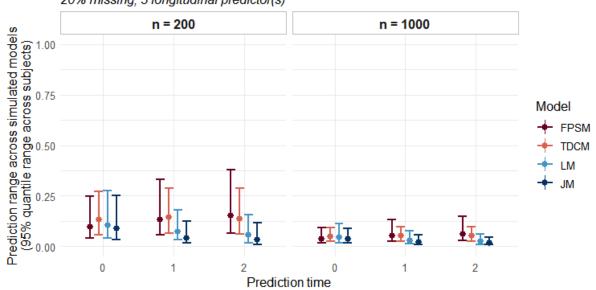
DGM = JM, n = 200, 20% missing, 3 longitudinal predictor(s)



DGM = JM, n = 200, prev ~ 40%, 3 longitudinal predictor(s)



DGM = JM, prev ~ 10%, 20% missing, 3 longitudinal predictor(s)

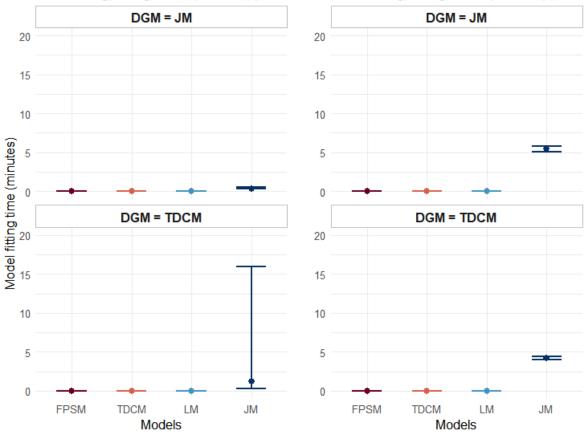


## 1.4. Computational time

## 1.4.1. Fitting time

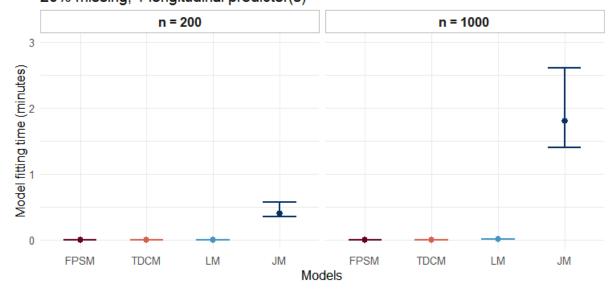
n = 200, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)

n = 1000, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)

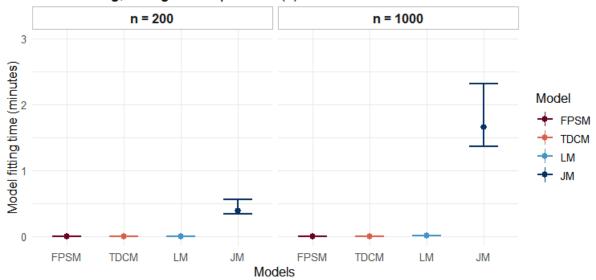


1.4.1.1. Sample size

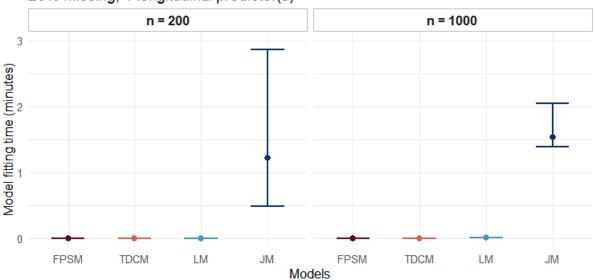
DGM = JM,prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



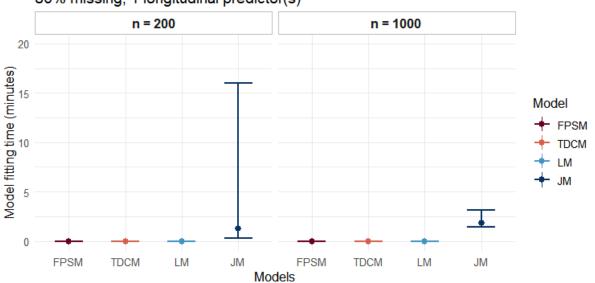
DGM = JM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



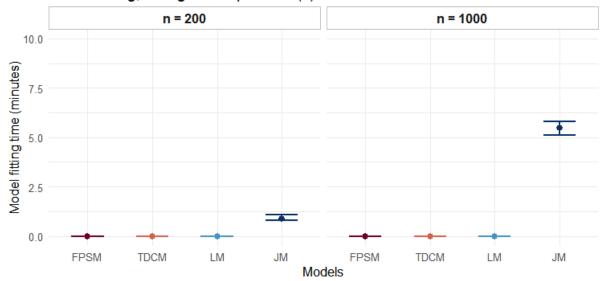
DGM = TDCM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



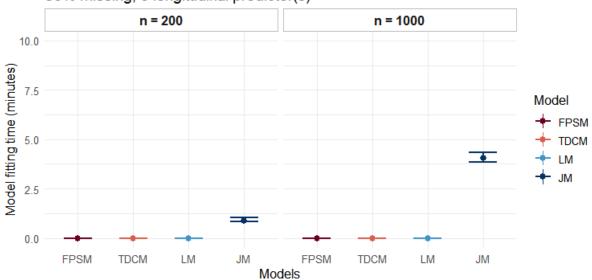
DGM = TDCM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



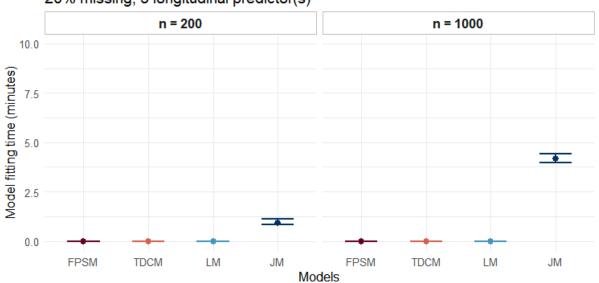
DGM = JM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



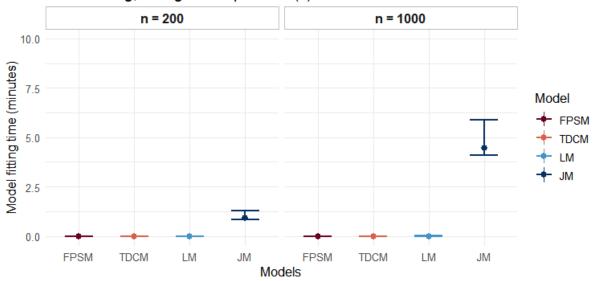
DGM = JM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)

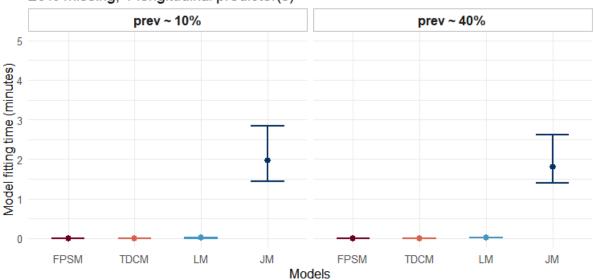


DGM = TDCM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)

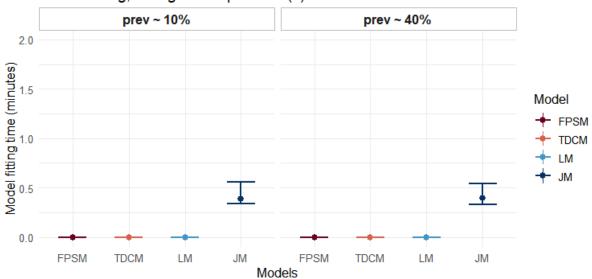


1.4.1.2. Event prevalence

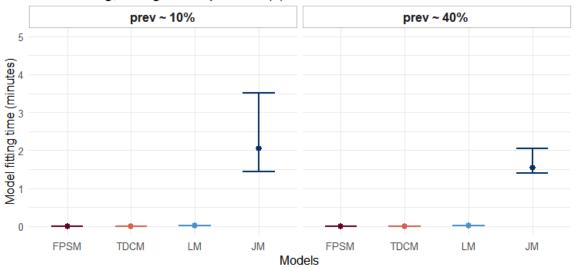
DGM = JM, n = 1000, 20% missing, 1 longitudinal predictor(s)



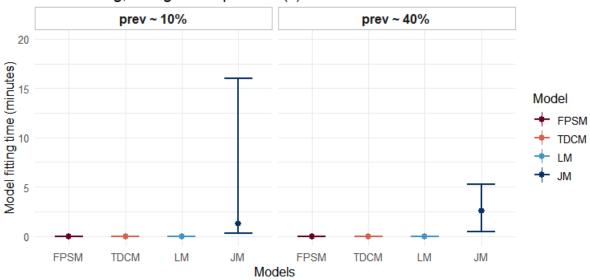
DGM = JM, n = 200, 80% missing, 1 longitudinal predictor(s)



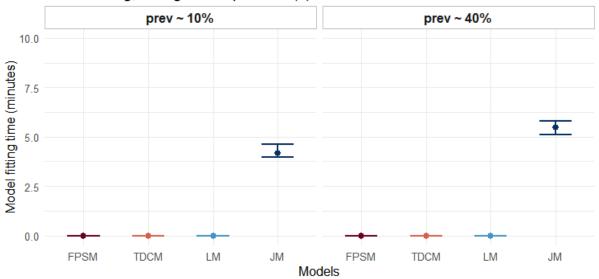
DGM = TDCM, n = 1000, 20% missing, 1 longitudinal predictor(s)



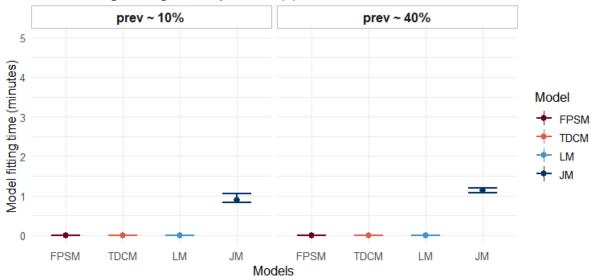
DGM = TDCM, n = 200, 80% missing, 1 longitudinal predictor(s)



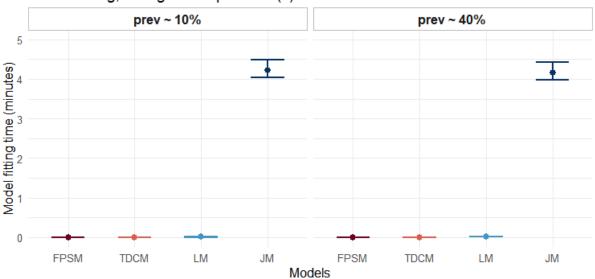
DGM = JM, n = 1000, 20% missing, 3 longitudinal predictor(s)



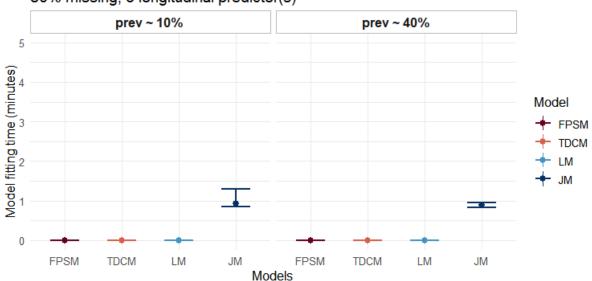
DGM = JM, n = 200, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, n = 1000, 20% missing, 3 longitudinal predictor(s)

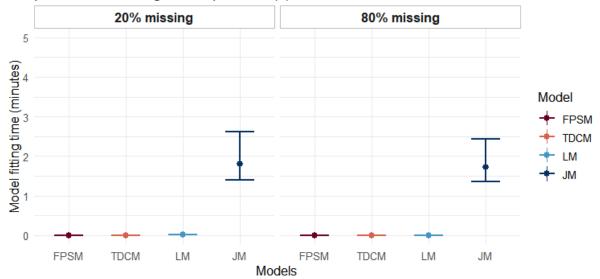


DGM = TDCM, n = 200, 80% missing, 3 longitudinal predictor(s)

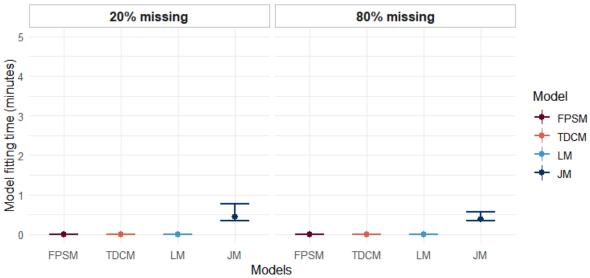


1.4.1.3. Follow-up missingness

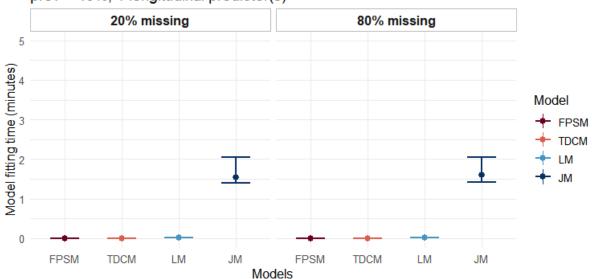
DGM = JM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



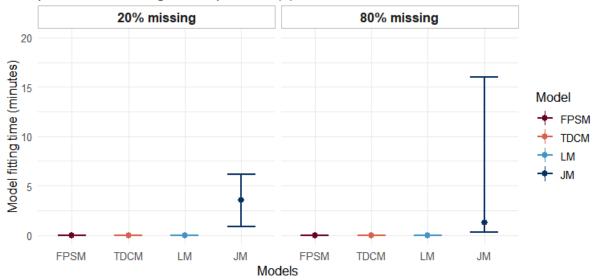
DGM = JM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



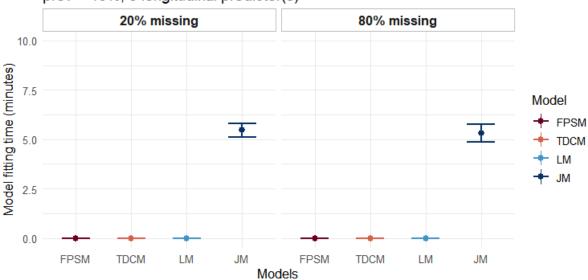
DGM = TDCM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



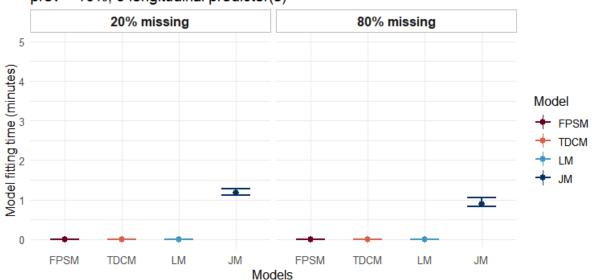
DGM = TDCM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



DGM = JM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



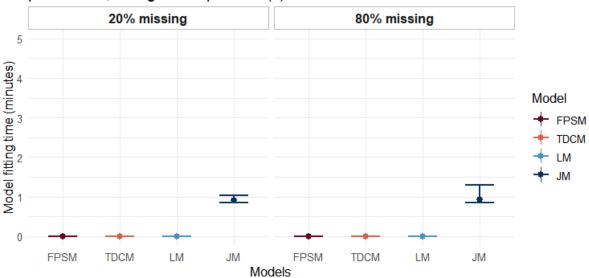
DGM = JM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



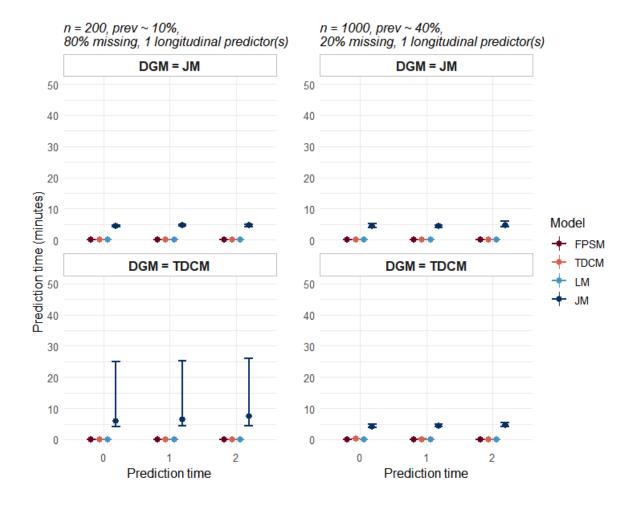
DGM = TDCM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)

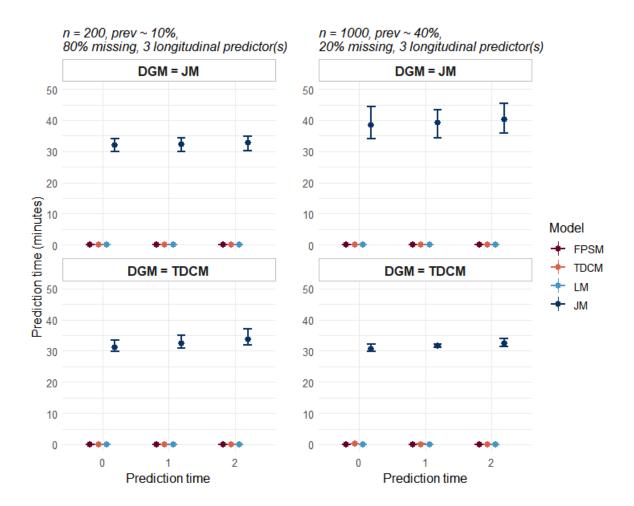


DGM = TDCM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



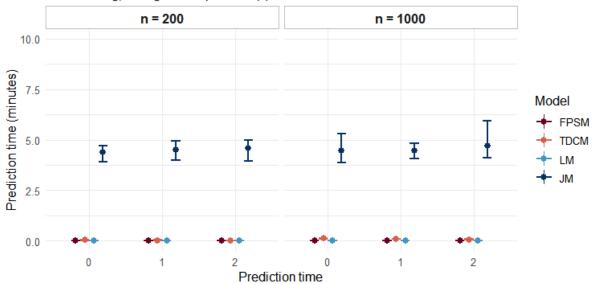
#### 1.4.2. Prediction time



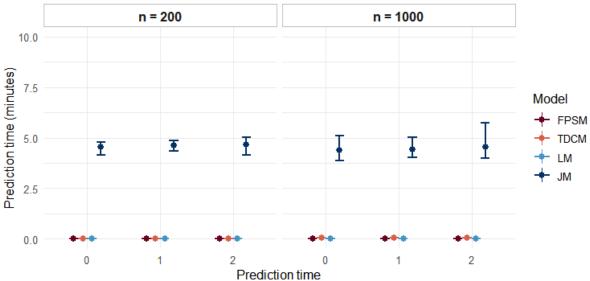


## **1.4.2.1.** Sample size

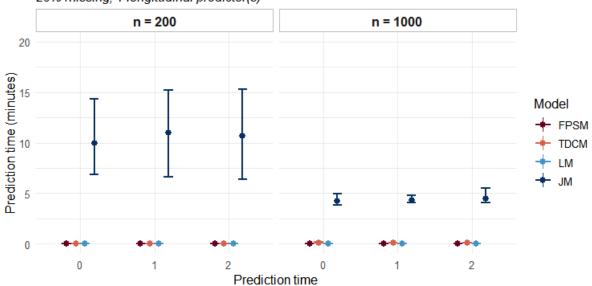
DGM = JM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



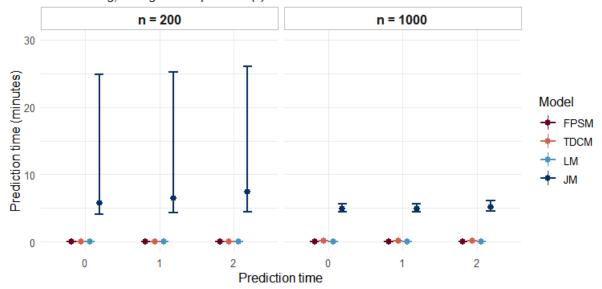
DGM = JM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



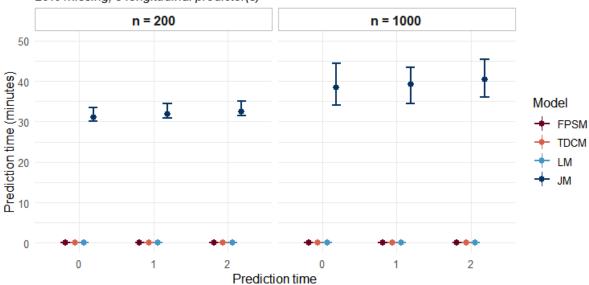
DGM = TDCM, prev ~ 40%, 20% missing, 1 longitudinal predictor(s)



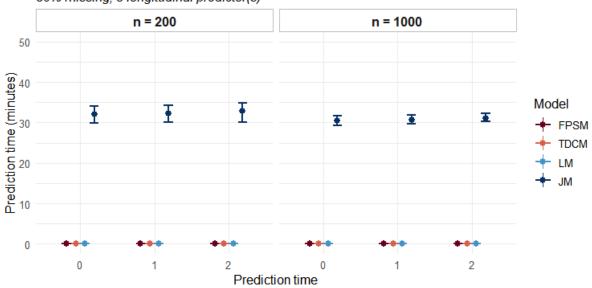
DGM = TDCM, prev ~ 10%, 80% missing, 1 longitudinal predictor(s)



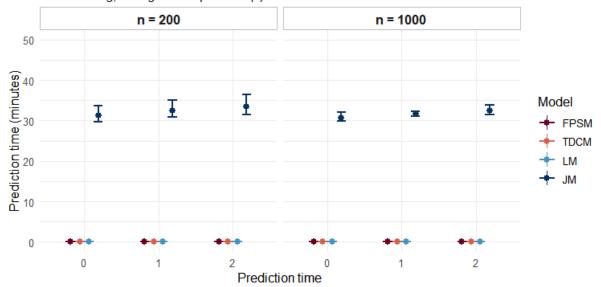
DGM = JM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)



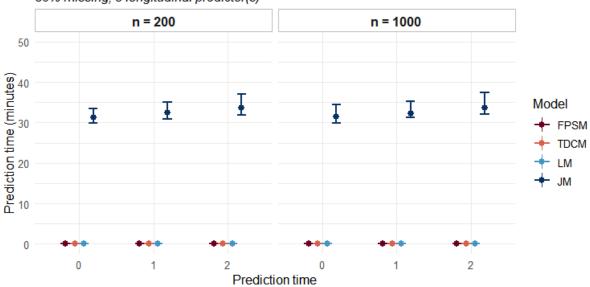
DGM = JM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, prev ~ 40%, 20% missing, 3 longitudinal predictor(s)

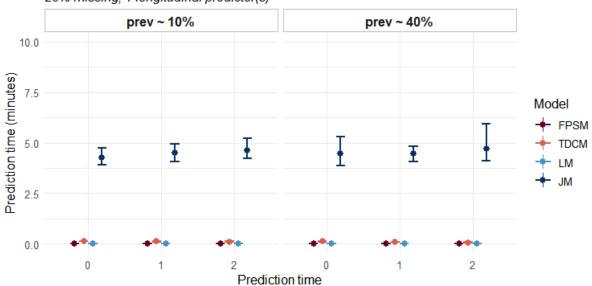


DGM = TDCM, prev ~ 10%, 80% missing, 3 longitudinal predictor(s)

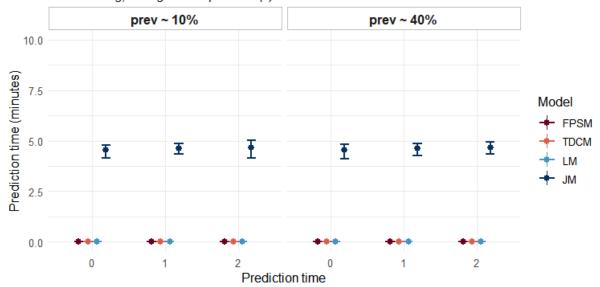


1.4.2.2. Event prevalence

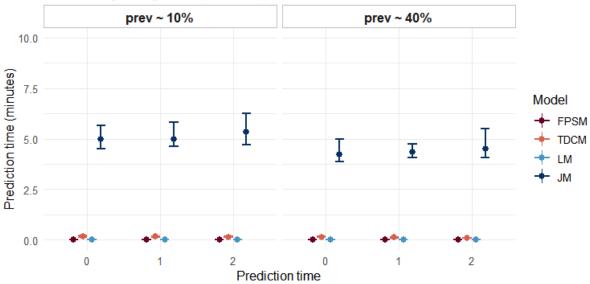
DGM = JM, n = 1000, 20% missing, 1 longitudinal predictor(s)



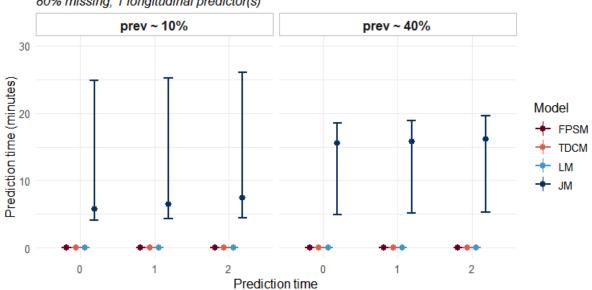
DGM = JM, n = 200, 80% missing, 1 longitudinal predictor(s)



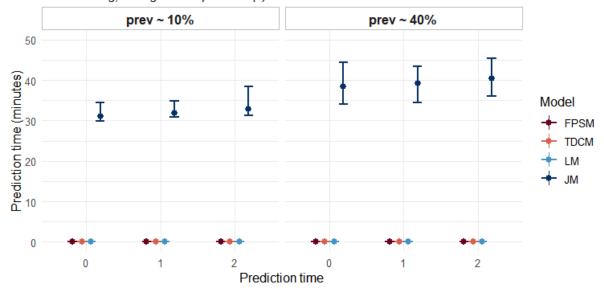
DGM = TDCM, n = 1000, 20% missing, 1 longitudinal predictor(s)



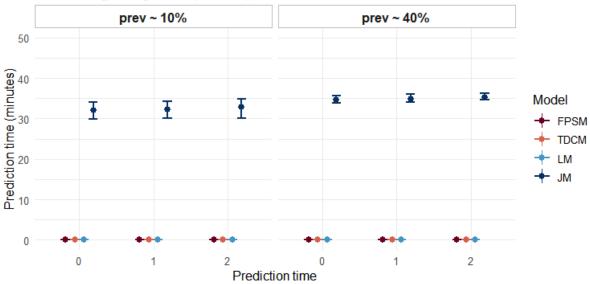
DGM = TDCM, n = 200, 80% missing, 1 longitudinal predictor(s)



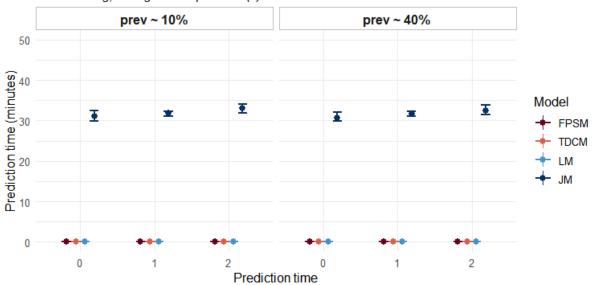
DGM = JM, n = 1000, 20% missing, 3 longitudinal predictor(s)



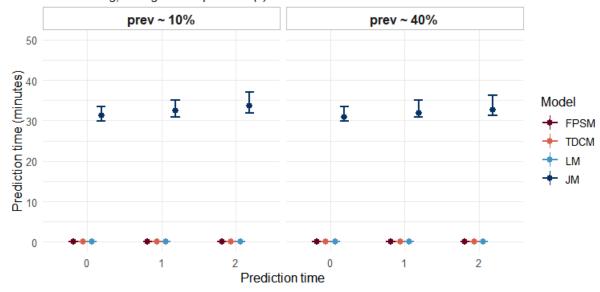
DGM = JM, n = 200, 80% missing, 3 longitudinal predictor(s)



DGM = TDCM, n = 1000, 20% missing, 3 longitudinal predictor(s)

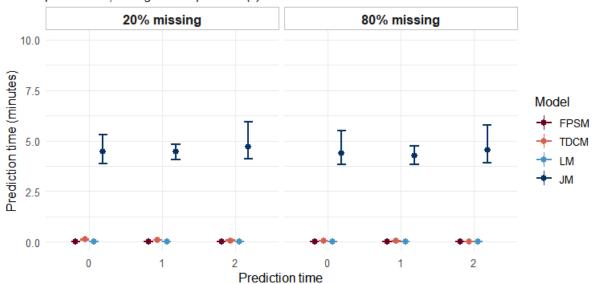


DGM = TDCM, n = 200, 80% missing, 3 longitudinal predictor(s)

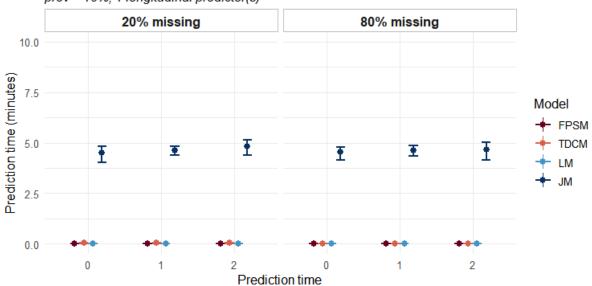


1.4.2.3. Follow-up missingness

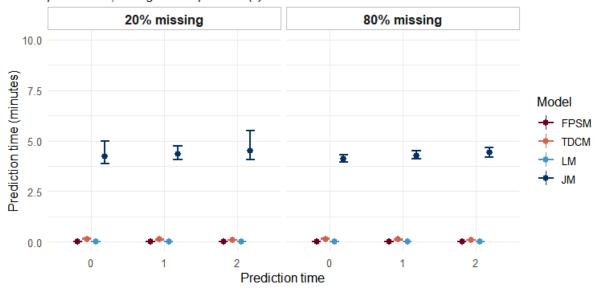
DGM = JM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



DGM = JM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



DGM = TDCM, n = 1000, prev ~ 40%, 1 longitudinal predictor(s)



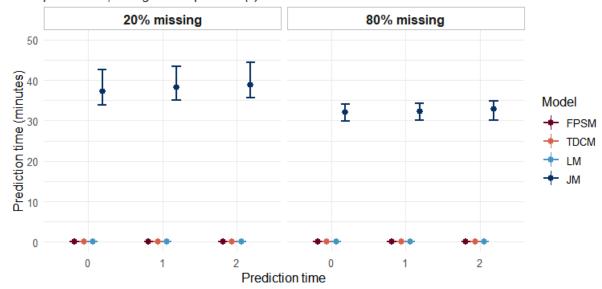
DGM = TDCM, n = 200, prev ~ 10%, 1 longitudinal predictor(s)



DGM = JM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)



DGM = JM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



DGM = TDCM, n = 1000, prev ~ 40%, 3 longitudinal predictor(s)

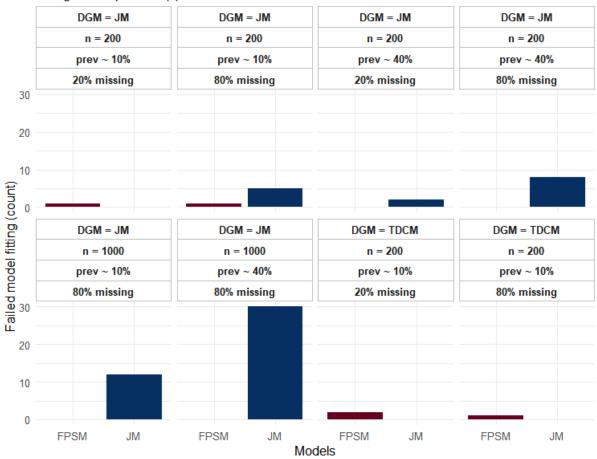


DGM = TDCM, n = 200, prev ~ 10%, 3 longitudinal predictor(s)



## 1.5. Fitting failures

#### 1 longitudinal predictor(s)



## 3 longitudinal predictor(s)

