

228. For a survival study, you are given:

- (i) Deaths occurred at times $y_1 < y_2 < \dots < y_9$.
- (ii) The Nelson-Aalen estimates of the cumulative hazard function at y_3 and y_4 are:

$$\hat{H}(y_3) = 0.4128 \quad \text{and} \quad \hat{H}(y_4) = 0.5691$$

- (iii) The estimated variances of the estimates in (ii) are:

$$\widehat{\text{Var}}[\hat{H}(y_3)] = 0.009565 \quad \text{and} \quad \widehat{\text{Var}}[\hat{H}(y_4)] = 0.014448$$

Determine the number of deaths at y_4 .

- (A) 2
- (B) 3
- (C) 4
- (D) 5
- (E) 6