

**258.** For the data set

200

300

100

400

$X$

you are given:

(i)  $k = 4$

(ii)  $s_2 = 1$

(iii)  $r_4 = 1$

(iv) The Nelson-Åalen Estimate  $\hat{H}(410) > 2.15$

Determine  $X$ .

(A) 100

(B) 200

(C) 300

(D) 400

(E) 500