

77. A survival study gave $(1.63, 2.55)$ as the 95% linear confidence interval for the cumulative hazard function $H(t_0)$.

Calculate the 95% log-transformed confidence interval for $H(t_0)$.

(A) $(0.49, 0.94)$

(B) $(0.84, 3.34)$

(C) $(1.58, 2.60)$

(D) $(1.68, 2.50)$

(E) $(1.68, 2.60)$