26. The probability that a randomly chosen male has a circulation problem is 0.25. Males who have a circulation problem are twice as likely to be smokers as those who do not have a circulation problem.

What is the conditional probability that a male has a circulation problem, given that he is a smoker?

(A) \( \frac{1}{4} \)

(B) \( \frac{1}{3} \)

(C) \( \frac{2}{5} \)

(D) \( \frac{1}{2} \)

(E) \( \frac{2}{3} \)