9. $P(D|T) = \frac{P(T|D) \cdot P(D)}{P(T)}$

$P(D) = 0.01$

$P(D') = 0.99$

$P(T|D) = 0.95$

$P(T|D') = 0.05$

$P(T) = [P(T|D) \cdot P(D)] + [P(T|D') \cdot P(D')]$

$= [0.95 \times 0.01] + [0.05 \times 0.99]$

$P(T) = 0.059$

$P(D|T) = \frac{0.95 \times 0.01}{0.059}$

$\boxed{P(D|T) = 0.161}$