TESTA

P denous PESTAL TEST

N down separa tell

P(D) , 0.01

1) dense desease

I derous Sole (no dissolut)

P(P/D)= 0.75

P(P/S)=0.10

STENOTITIONOS

P(5)= 0.79

PRIORS

LOOKING FOR PEDIP)

P(OIP)=

P(P/O) P(O)

P(P)

P(P), P(PID) P(DI + P(P/S)P(S) = 0.95(0.01)+ 0.10(0.99) = 0 1285

P(0/P): 0.95(0.01) 2 (0.0876) TESTA

LIVEN A POSTITUE TEST A, THERE IS AN E. 76% CHANCE A PAREN HAS IL.

1651 E

P densey Poson Test of donne regard test

D denous disease I denous sop ( po disease)

P(S) = 0,77 PRJORS

P(D) >0.01

CONTACTOR DOUNTHOOT

P(Mp) Pasi

P(P/D): 0,70 P[P/S], 0.05 CONDITIONALS

P(p) > P(r/o) P(p) + P(r/s) P(s) = 0.50(0, 1/) + 0.05(0, 11) = 0.258

P( p/p) ? 0.0585 = (0.154) TEST B

GIVEN A POSTAGE TEST B, THERE IS A 115.4% CHANCE PATIENT HAS DISEASE