* conditional Probability *

P(cancer) = ,1 > P(7 cancer) = 9

ex:

Cancer test
$$P()$$

Y

P

 $| 1 \times 9 = 69|$

Y

N

 $| 1 \times 9 = 69|$

N

N

 $| 1 \times 9 = 69|$

ين لأ فير

التاريخ: ١ ١ * P (Test Disease) p(test) = P(test | Disease). P(Pisease) + P(test/7 Disease). P(7 Disease)