P(C) = 9,0000 8 P(2) = 0,99992 P(+1c) = 0,98 P(+1c) = 4-0,98=0,02 P(+176) = 1-0,97-0,03 P(-176) = 0,97 Probability of cancer when test P((1+) = P(+1c)P(c)= P(+10) P(0) P(+10) P(0) + P(+170) P(70) = 0.98 + 0.0000 8 0,98+0,00008+0,03+0,99997 0,0000784 = 0,0026 0,03076 If the test is positive, there is o, 26%. Chance that the patient has a cancer

