The probability of a person having liver disease, given that they are an alcoholic, is 3.54 percent The probability of a person NOT having liver disease, given they are an alcholic, is 96.46 percent The probability of a person having liver disease, given they are NOT an alcholic, is 0.04 percent The probability of a person NOT having liver disease, given they are not alcholic, is 99.96 percent