Q asks for things like

Pr(treatment A on an 50-year old patient will turn out to be Good) = Pr(Outcome = G | features ) = Pr (Outcome = G | Age =50, Treatment = A)

which we estimate here, using a naive bayes classifier that we build

Note also that Pr(I|50,A) + Pr(G|50,A) + Pr(E|50,A) = 1