Question 1

His risk of cardiovascular events will be 6.23%.

His absolute reduction in incidence of cardiovascular events is 0.77%.

His risk of major bleeding will be 2.84%.

His absolute increase in incidence of a major bleed is 0.84%.

1. If Mr BW uses low-dose aspirin, his risk of cardiovascular events goes down from 7 in 100 to 6 in 100. This means 1 in 100 patients like himself avoid having cardiovascular events because of the medication. On the other hand, major bleeding risk which is a side effect of aspirin goes up from 2 in 100 to 3 in 100. This means 1 in 100 patients like himself have major bleeding because of aspirin.