

Part 2

Blood Pressure $< 1?$

yes = [5, 15]

no = [32, 28]

GI of yes = 0.3750

GI of no = 0.4978

$$WGI = 0.3750 \left(\frac{4}{80} \right) + \overset{4978}{0.4978} \left(\frac{39}{80} \right)$$

$$= 0.4671$$

Heart problem $< 0.5?$

yes = [28, 22]

no = [6, 24]

GI of yes = 0.4928

GI of no = 0.3200

$$WGI = 0.4928 \left(\frac{4}{80} \right) + 0.3200 \left(\frac{39}{80} \right)$$

$$= 0.4280$$

Lowest WGI comes out to Heart Problem.

