CECS 451 Assignment 6

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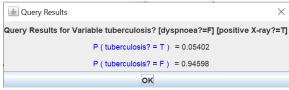
Write answers the following questions:
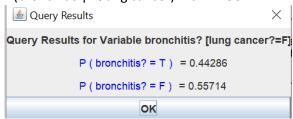
a. $\vec{P}$(Visit to Asia | dyspnoea)$=< 0.01032, 0.98968 >$

b. $\vec{P}$(Tuberculosis | positive X-ray, ¬dyspnoea)$=< 0.05402, 0.94598 >$

c. P(bronchitis | ¬lung cancer)$= 0.44286$

d. P(¬lung cancer | tuberculosis, ¬dyspnoea)$= 0.95143$

e. $\vec{P}$(Smoking | ¬positive X-ray, bronchitis, ¬visit to asia)$=< 0.64541, 0.35459 >$