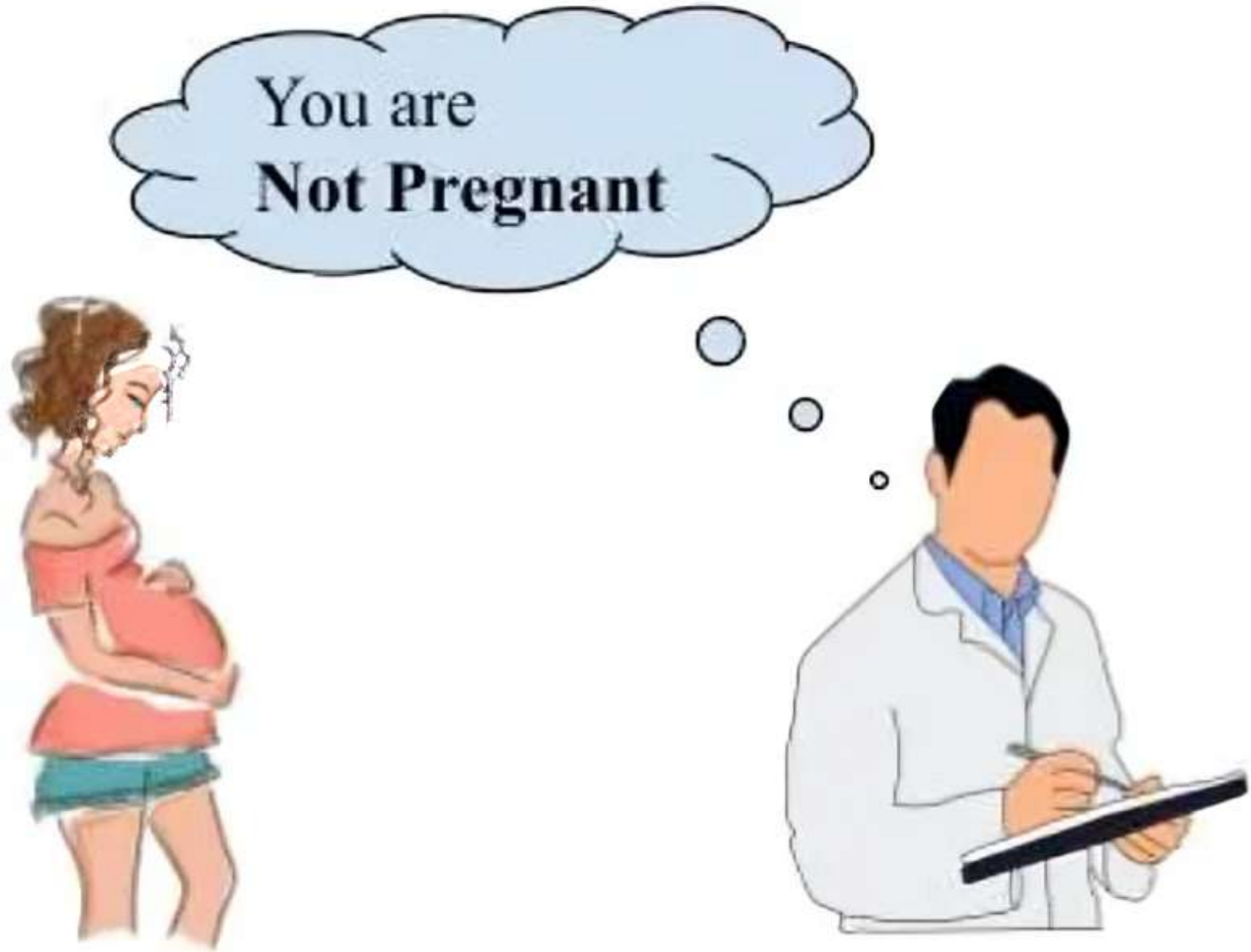
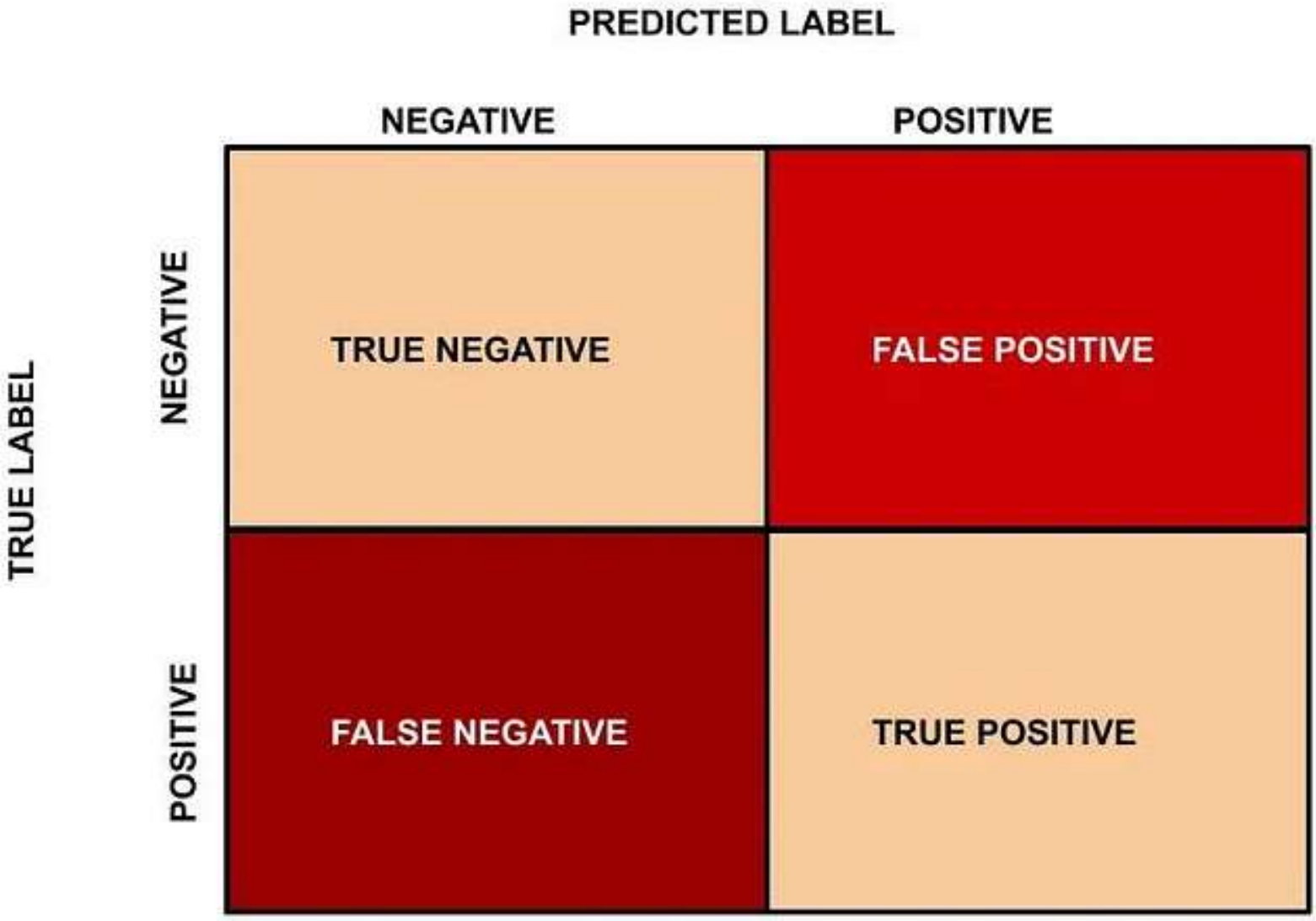
TRUE POSITIVE

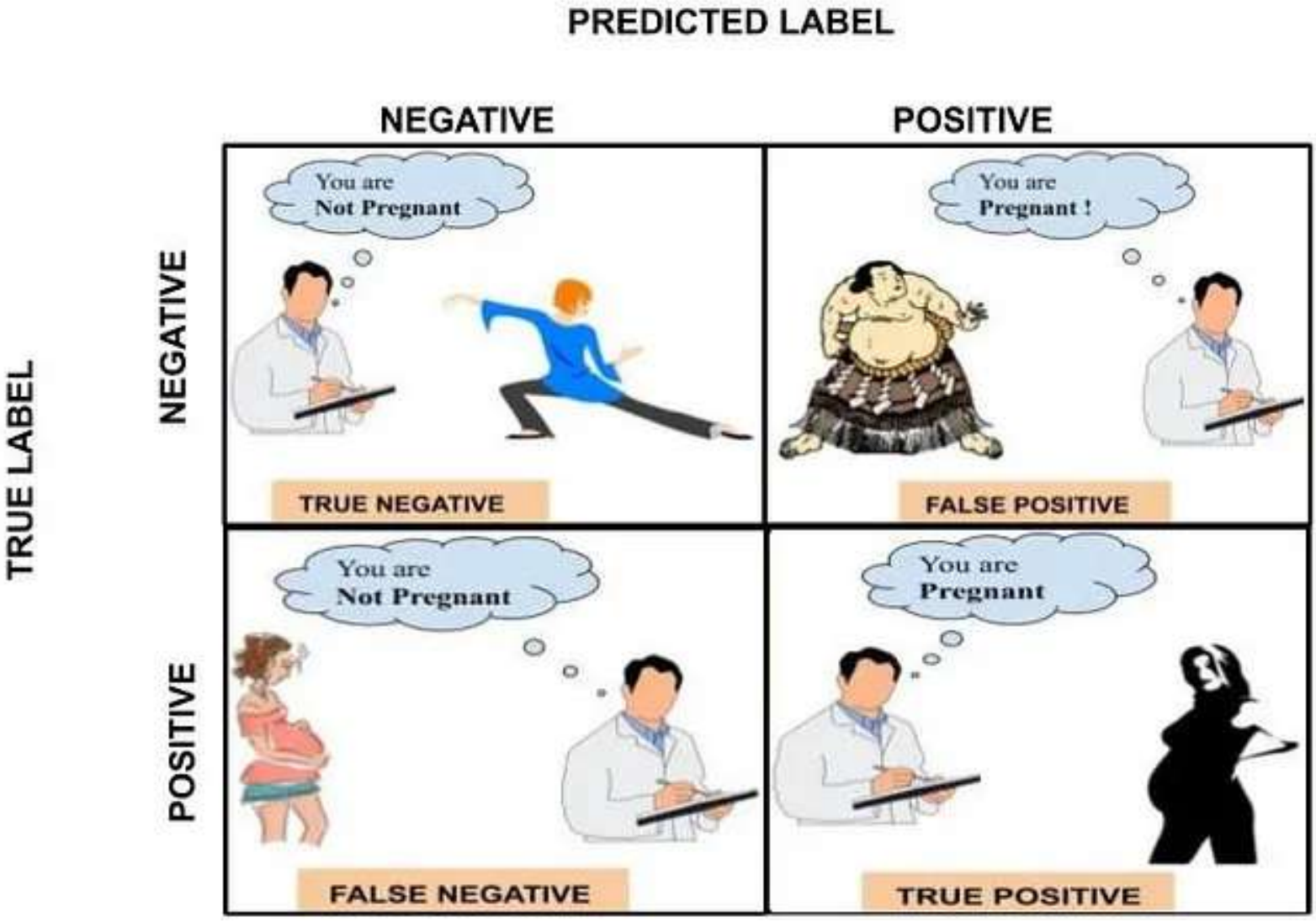
TRUE NEGATIVE

FALSE POSITIVE



FALSE NEGATIVE


PREDICTED LABEL
NEGATIVE
POSITIVE
TRUE LABEL
NEGATIVE
POSITIVE
TRUE NEGATIVE
FALSE POSITIVE
FALSE NEGATIVE
TRUE POSITIVE


PREDICTED LABEL
NEGATIVE
POSITIVE
TRUE LABEL
NEGATIVE
POSITIVE
You are
Not Pregnant
TRUE NEGATIVE
You are
Pregnant !
FALSE POSITIVE
You are
Not Pregnant
FALSE NEGATIVE
You are
Pregnant
TRUE POSITIVE

$$Accuracy = \frac{TN + TP}{TN + FP + TP + FN}$$

$$Precision = \frac{TP}{TP + FP}$$

$$Recall = \frac{TP}{TP + FN}$$

$$F1\ Score = 2 * \frac{Precision * Recall}{Precision + Recall}$$