

Actual	Predicted
N	N
p	p
N	N
p	N
N	p
N	N
N	p
p	N
p	p
p	p

C_1	4	2	6
$-C_1$	2	2	4
total	6	4	10

$$\text{Accuracy} = \frac{TP + TN}{All}$$

$$= \frac{4+2}{10}$$

$$= \frac{6}{10}$$

$$= 0.6$$

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

$$= \frac{4}{4+2}$$

$$= \frac{4}{6}$$

$$= \frac{1}{3} \approx 0.333$$

$$\text{Sensitivity (Recall)} = \frac{TP}{p}$$

$$= \frac{4}{6}$$

$$= \frac{1}{3} \approx 0.333$$

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

$$= \frac{4}{4+2}$$

$$= \frac{4}{6}$$

$$= \frac{1}{3} \approx 0.333$$

$$\text{Specificity} = \frac{TN}{N}$$

$$= \frac{2}{4}$$

$$= \frac{1}{2} = 0.5$$