

Ground truth

Actual	Predicted
N	N
P	P
P	N
P	P
N	P
N	N
N	P
P	N
P	P
P	P

Confusion Matrix

A/P	C_1	$-C_1$	total
C_1	4	2	6
$-C_1$	2	2	4
Total	6	4	10

$$\text{Accuracy} = (4+2)/10 = 0.6 \%$$

$$\text{Precision} = \frac{4}{4+2} = 0.67 \%$$

$$\text{Recall} = \frac{4}{4+2} = 0.67 \%$$

$$\text{specificity} = 2/4 = 0.5 \%$$

$$\text{sensitivity} = 4/6 = 0.67 \%$$

$$F_1 = \frac{2 \times 0.67\% \times 0.67\%}{0.67\% + 0.67\%} = 0.67 \%$$