

Ground truth

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

$$\text{Precision} = \frac{4}{6} = 0.667$$

$$\text{Recall} = \frac{4}{6} = 0.667$$

$$\text{Sensitivity (Recall)} = \frac{4}{6} = 0.667$$

$$\text{Specificity} = \frac{2}{4} = 0.5$$

A/P	C	-C
C	4	2
-C	2	2

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

$$= 0.6 \quad \#$$