Retain Ho | Reject Ho

Ho

$1 - \alpha$
Correct decision

Ha

$1 - \beta$
Correct decision

β | α

cv

Type 2 error | Type 1 error

Not pregnant | Pregnant

Correctly identify yourself as not pregnant

Correctly identify yourself as pregnant

cv

Type 2 error: You say you're not pregnant but you are

Type 1 error: You say you are pregnant but you're not

	Ho is true	Ho is false
Retain Ho	Correctly identify yourself as not pregnant	Type 2 error You say you're not pregnant but you are
Reject Ho	Type 1 error You say you are pregnant but you're not	Correctly identify yourself as pregnant