Pre aration



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Study Design	Key Feature	Example
Observationa	Designs	
Cohort study		
Cross-		
sectional		
study		
Case-control		
study		
Experimental	Design	
Randomized		
blinded trial		

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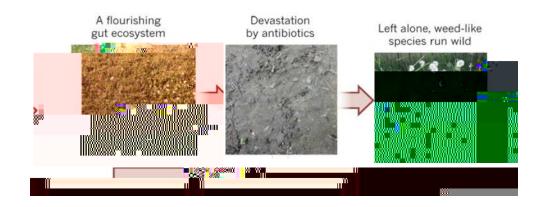
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P ₁ < P ₂ (One sided)	u, < u. (One sided)

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Truth in the population

No association between predictor and outcome	Association between predictor and outcome
Correct decision	Type II error Beta
Type I error alpha	Correct decision (Power = 1-)

Study conclusion

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