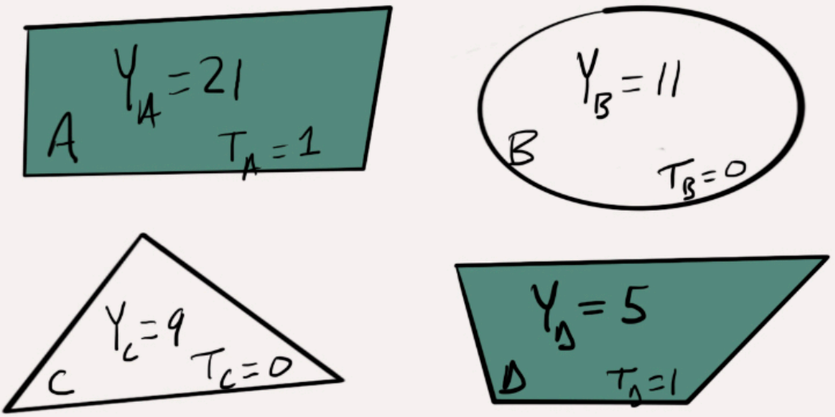

I don't know about the individual causal effects. BUT I can help you TEST your ideas / HYPOTHESES about them.

① Idea/H_0: $Y_i(1) = Y_i(0)$

② H_0 implies $Y_i = Y_i(0)$

③ H_0 implies that a test statistic summarizing $T \to Y$,

$t(T,Y) = \left(\frac{21+5}{2}\right) - \left(\frac{11+9}{2}\right)$

$= 3$

i	T	Y	$Y(T=1)$	$Y(T=0)$	Effect (τ)
A	1	21	21	21	$21 - ? = \tau_A$
B	0	11	?	11	$? - 11 = \tau_B$
C	0	9	?	9	$? - 9 = \tau_C$
D	1	5	5	5	$5 - ? = \tau_D$

But also these other possible $t(T,Y)$s :

i	$\tilde{T}_1$	$\tilde{T}_2$	$\tilde{T}_3$	$\tilde{T}_4$	$\tilde{T}_5$	$\tilde{T}_6$
A	1	1	1	0	0	0
B	0	1	0	1	1	0
C	0	0	1	1	0	1
D	1	0	0	0	1	1
	3	9	7	−3	−7	−9