



I don't know the truth, but I can provide a good guess of the average causal effect.

i	z_i	y_i	y_{i1}	y_{i0}
A	0	16	?	16
B	1	22	22	?
C	0	7	?	7
D	1	14	14	?
			$\overline{y_{i1}}$	$\overline{y_{i0}}$

$$\widehat{ATE} = \overline{y_i | z_i = 1} - \overline{y_i | z_i = 0}$$

$$= \frac{22+14}{2} - \frac{16+7}{2} = 6.5$$