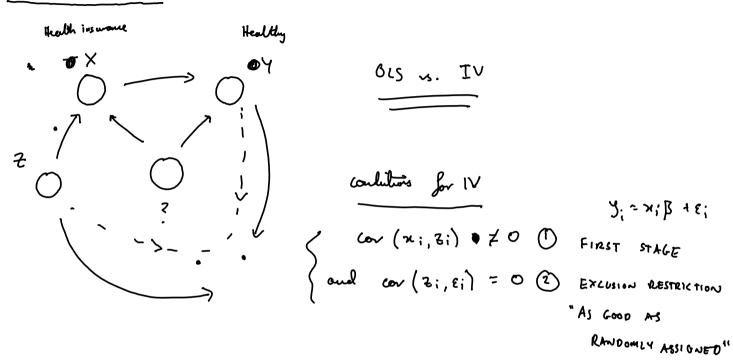
Ecroro - Session 6



Board Size Profits y: = \hat{\hat{\rho}}. + \hat{\hat{\rho}}; \at{\rho}. \at{\rho}; \at{\rho}. First stage: $\int cor(\pi_i, z_i) \neq 0$ $cor(\pi_i, z_i)$ Exclusion: $cor(\pi_i, z_i) \neq 0$ $cor(\pi_i, z_i)$ AGARA: $\int cor(\pi_i, z_i) \neq 0$ $cor(\pi_i, z_i)$

CQ 3: Bw: = B. + B. S; + u; Bw; = 4. + x, R; + E; E (BW;) for those who got = 00+ x1.1 (BW:) for those who dishit: ~ ~ ~ ~ : (x1) = E for those who diel - the for those who dieln's ∝ •



$$\beta_{i} = \frac{\operatorname{cor}(y_{i}, z_{i})}{\operatorname{cor}(x_{i}, z_{i})}$$

$$\beta_{i} = \frac{\hat{\omega}_{i}(y_{i}, z_{i}) / \hat{\omega}_{i}(y_{i}, z_{i})}{\hat{\omega}_{i}(y_{i}, z_{i}) / \hat{\omega}_{i}(y_{i}, z_{i})}$$

Relevance
$$FS$$
:

 $cor(\pi_i, z_i) \neq 0$
 $Exogenety$:

 $cor(z_i, s_{ii}) = 0$

$$y_i = \beta_i \times_i \times_{u_i}$$

$$\hat{\beta_i} = \frac{\hat{\beta_i} \times_i \times_{u_i}}{\sqrt{\hat{\beta_i} \times_{u_i}}}$$