

**Observation period: 6h**

←Albumin more efficient

Albumin less efficient→

|                                |                       |
|--------------------------------|-----------------------|
| Est=IPW + Regularized LR       | -0.01(-0.03 to 0.02)  |
| Est=IPW + Forests              | -0.02(-0.05 to -0.00) |
| Est=Double ML + Regularized LR | -0.02(-0.04 to 0.00)  |
| Est=Double ML + Forests        | 0.01(-0.01 to 0.03)   |
| Est=DR (AIPW) + Regularized LR | -0.03(-0.07 to 0.01)  |
| Est=DR (AIPW) + Forests        | 0.01(-0.01 to 0.03)   |

**Observation period: 24h**

|                                |                       |
|--------------------------------|-----------------------|
| Est=IPW + Regularized LR       | -0.03(-0.05 to -0.01) |
| Est=IPW + Forests              | -0.03(-0.05 to -0.02) |
| Est=Double ML + Regularized LR | -0.06(-0.07 to -0.05) |
| Est=Double ML + Forests        | -0.01(-0.03 to -0.00) |
| Est=DR (AIPW) + Regularized LR | -0.09(-0.14 to -0.03) |
| Est=DR (AIPW) + Forests        | -0.00(-0.01 to 0.01)  |

**Observation period: 72h**

|                                |                       |
|--------------------------------|-----------------------|
| Est=IPW + Regularized LR       | -0.04(-0.07 to -0.01) |
| Est=IPW + Forests              | -0.04(-0.06 to -0.02) |
| Est=Double ML + Regularized LR | -0.06(-0.08 to -0.04) |
| Est=Double ML + Forests        | -0.01(-0.03 to 0.01)  |
| Est=DR (AIPW) + Regularized LR | -0.06(-0.11 to -0.01) |
| Est=DR (AIPW) + Forests        | -0.02(-0.03 to -0.01) |

-0.12

-0.08

-0.04

0.00

0.04

**ATE on 28-day mortality**