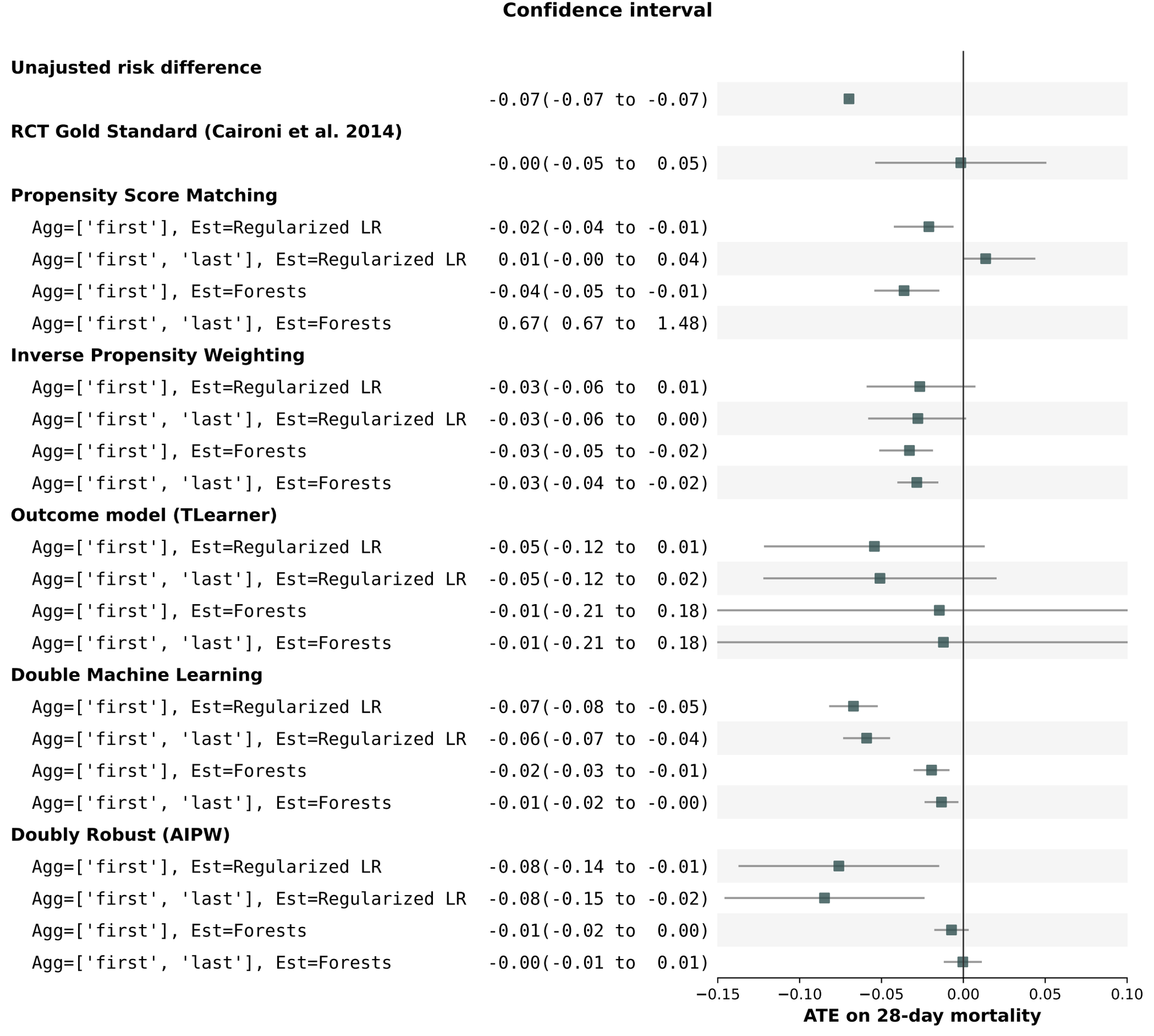
Confidence interval
Unajusted risk difference
-0.07(-0.07 to -0.07)
RCT Gold Standard (Caironi et al. 2014)
-0.00(-0.05 to 0.05)
Propensity Score Matching
Agg=['first'], Est=Regularized LR -0.02(-0.04 to -0.01)
Agg=['first', 'last'], Est=Regularized LR 0.01(-0.00 to 0.04)
Agg=['first'], Est=Forests -0.04(-0.05 to -0.01)
Agg=['first', 'last'], Est=Forests 0.67(0.67 to 1.48)
Inverse Propensity Weighting
Agg=['first'], Est=Regularized LR -0.03(-0.06 to 0.01)
Agg=['first', 'last'], Est=Regularized LR -0.03(-0.06 to 0.00)
Agg=['first'], Est=Forests -0.03(-0.05 to -0.02)
Agg=['first', 'last'], Est=Forests -0.03(-0.04 to -0.02)
Outcome model (TLearner)
Agg=['first'], Est=Regularized LR -0.05(-0.12 to 0.01)
Agg=['first', 'last'], Est=Regularized LR -0.05(-0.12 to 0.02)
Agg=['first'], Est=Forests -0.01(-0.21 to 0.18)
Agg=['first', 'last'], Est=Forests -0.01(-0.21 to 0.18)
Double Machine Learning
Agg=['first'], Est=Regularized LR -0.07(-0.08 to -0.05)
Agg=['first', 'last'], Est=Regularized LR -0.06(-0.07 to -0.04)
Agg=['first'], Est=Forests -0.02(-0.03 to -0.01)
Agg=['first', 'last'], Est=Forests -0.01(-0.02 to -0.00)
Doubly Robust (AIPW)
Agg=['first'], Est=Regularized LR -0.08(-0.14 to -0.01)
Agg=['first', 'last'], Est=Regularized LR -0.08(-0.15 to -0.02)
Agg=['first'], Est=Forests -0.01(-0.02 to 0.00)
Agg=['first', 'last'], Est=Forests -0.00(-0.01 to 0.01)
−0.15
−0.10
−0.05
0.00
0.05
0.10
ATE on 28-day mortality