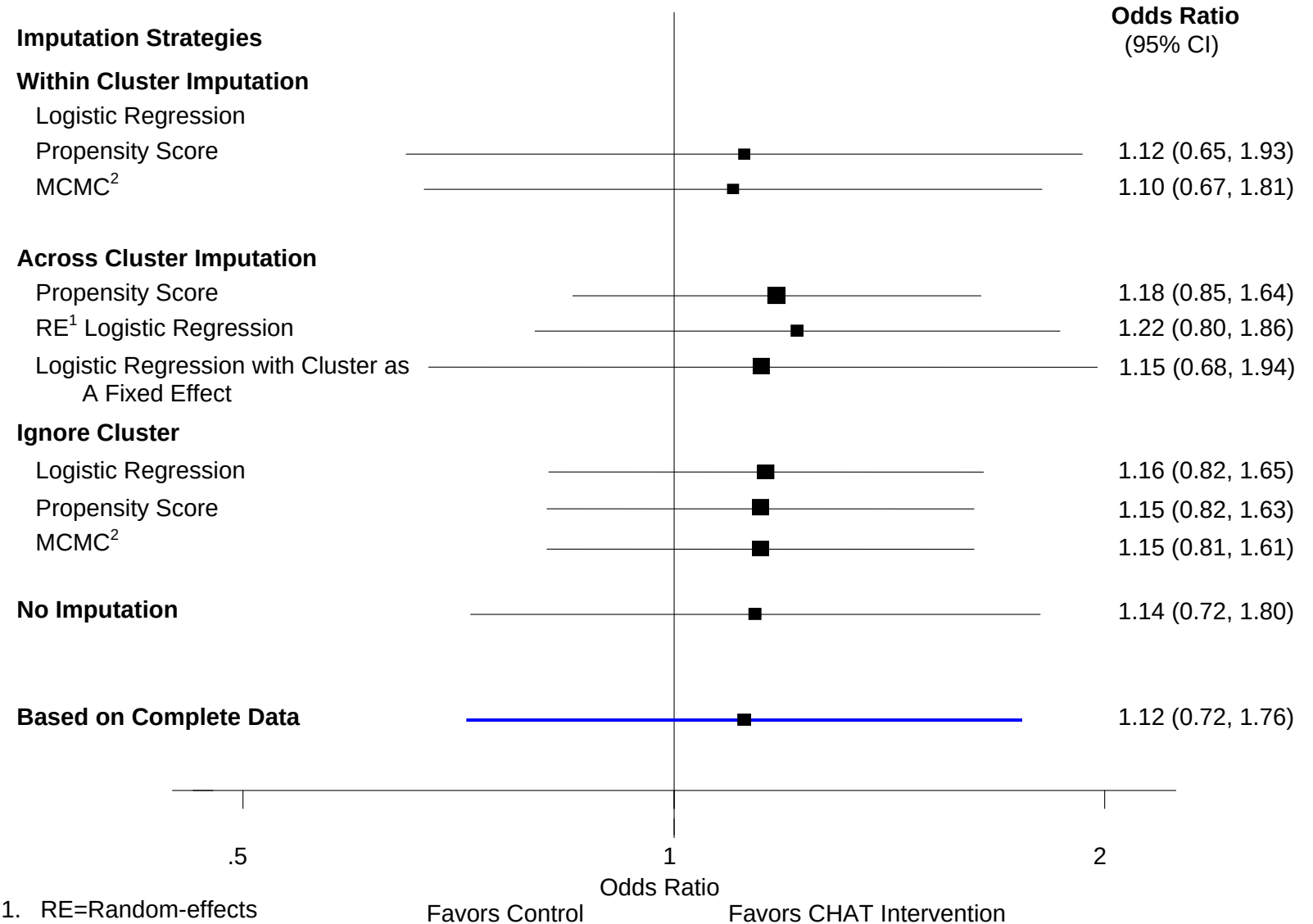

1. RE=Random-effects
2. MCMC=Markov chain Monte Carlo