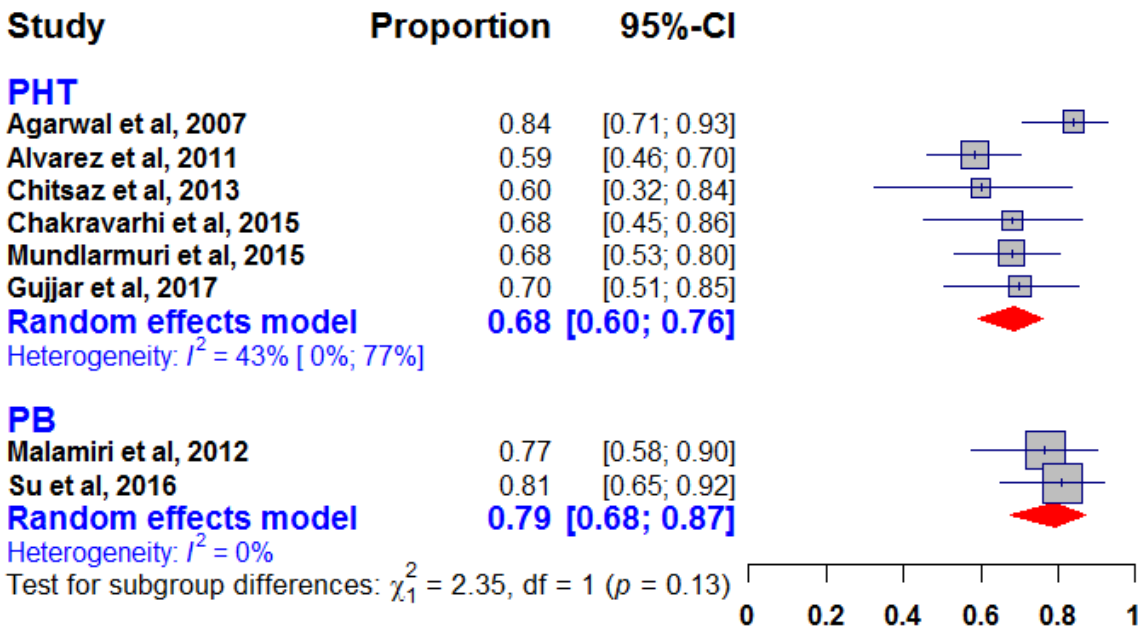
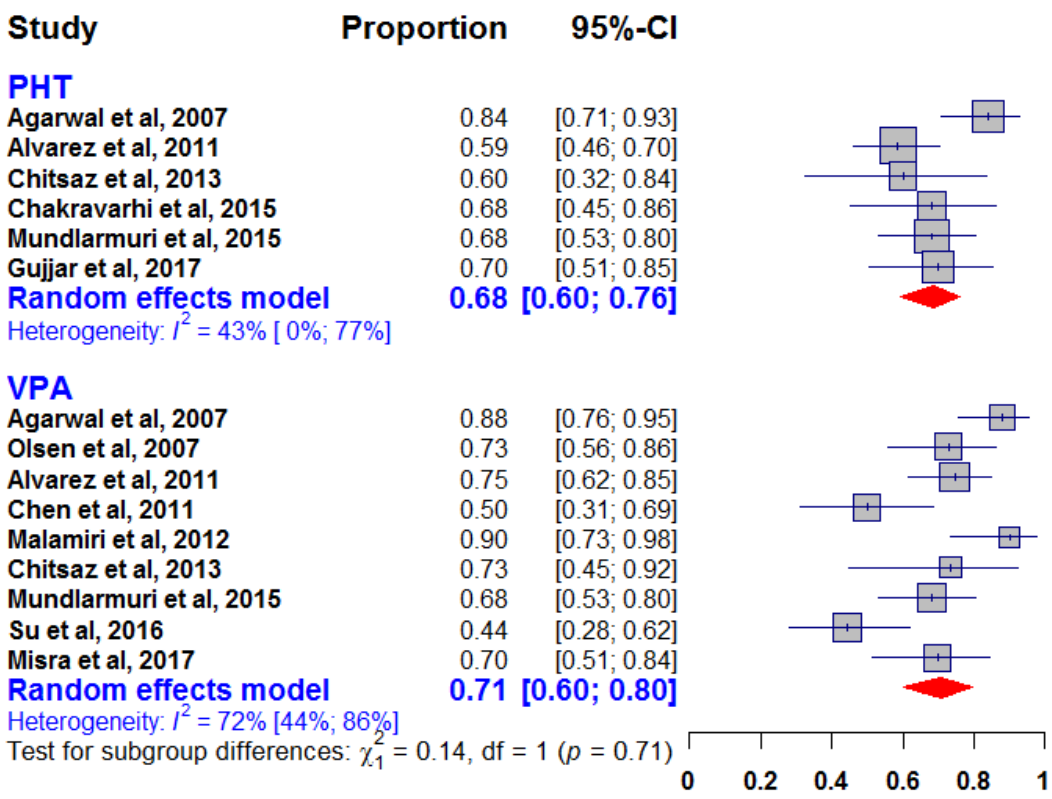
File e-4: ONLY PROSPECTIVE STUDIES PAIRWISE COMPARISONS

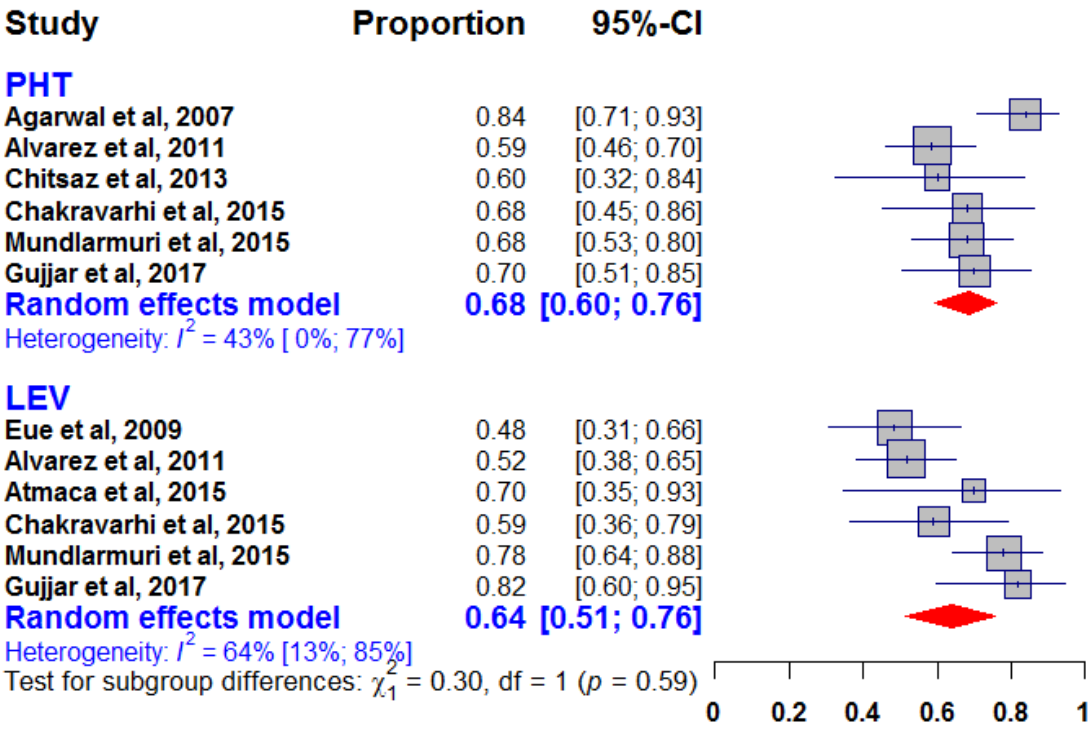
Phenytoin (PHT) versus phenobarbital (PB). There were no statistically significant differences in effectiveness between PHT and PB [0.68 (95% CI: 0.6-0.76) versus 0.79 (95% CI: 0.68-0.87), p = 0.125283].



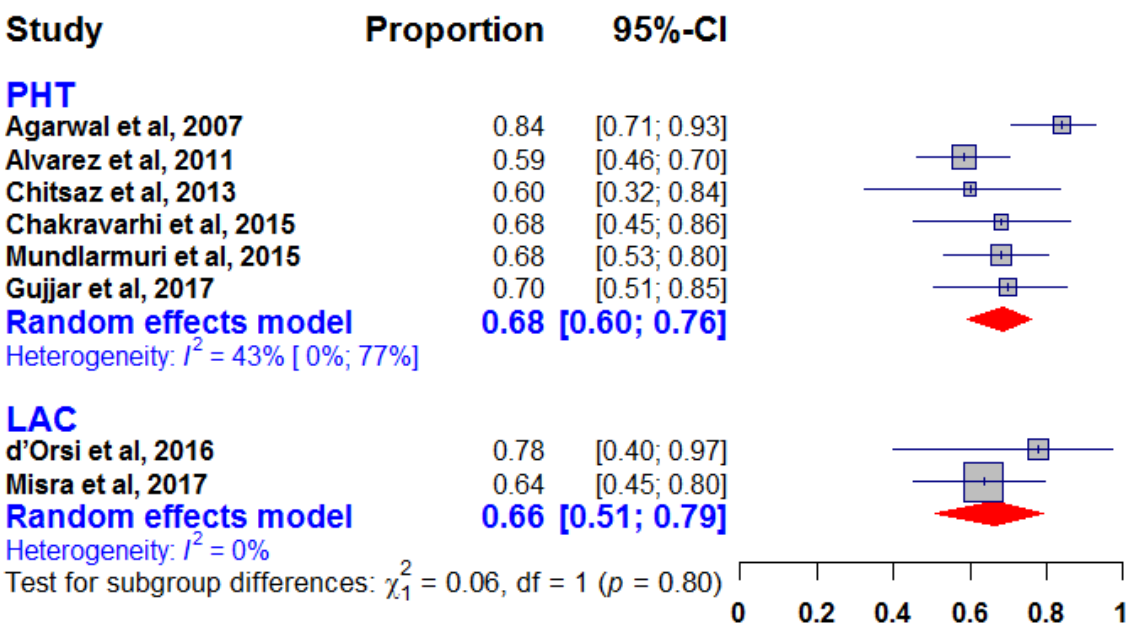
Phenytoin (PHT) versus valproate (VPA). There were no statistically significant differences in effectiveness between PHT and VPA [0.68 (95% CI: 0.6-0.76) versus 0.71 (95% CI: 0.6-0.8), p = 0.708281].



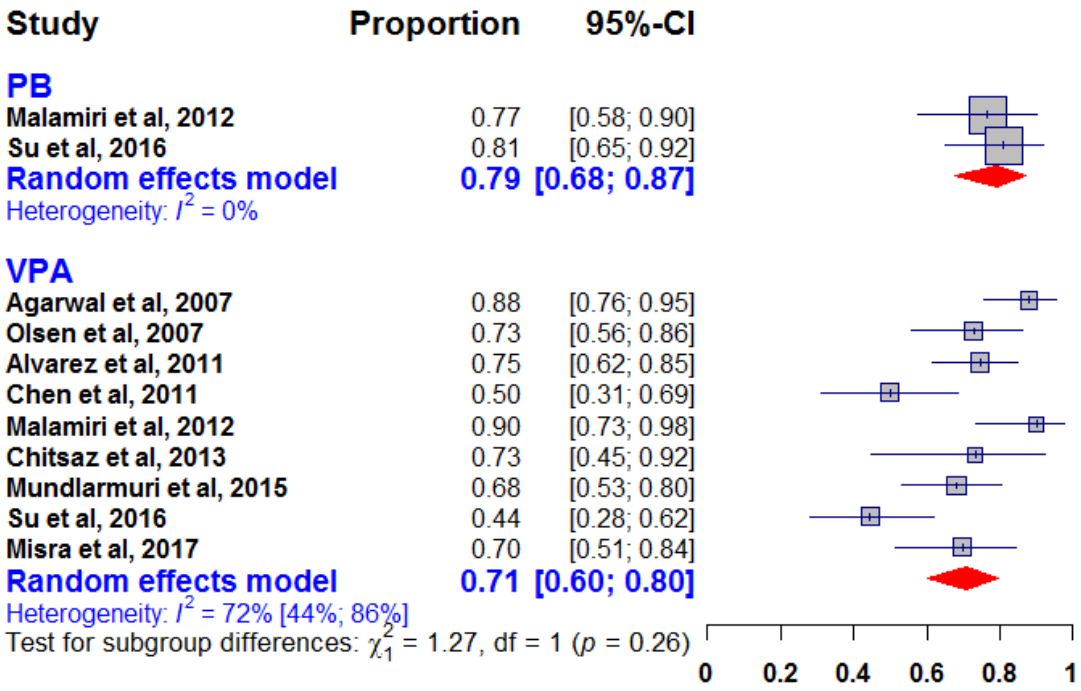
Phenytoin (PHT) versus levetiracetam (LEV). There were no statistically significant differences in effectiveness between PHT and VPA [0.68 (95% CI: 0.6-0.76) versus 0.64 (95% CI: 0.51-0.76), p = 0.5838824].



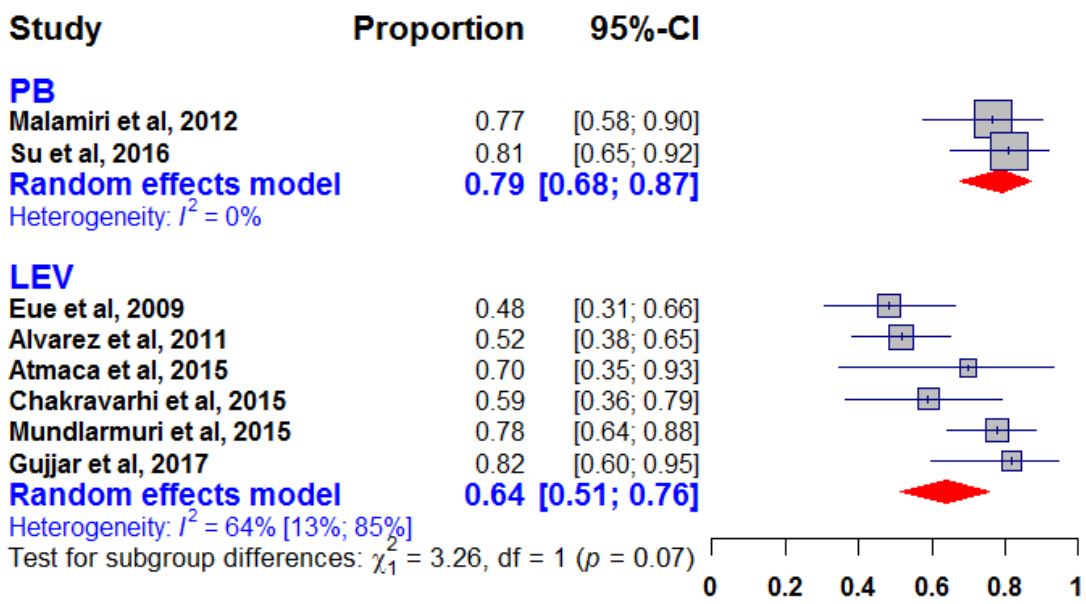
Phenytoin (PHT) versus lacosamide (LAC). There were no statistically significant differences in effectiveness between PHT and VPA [0.68 (95% CI: 0.6-0.76) versus 0.66 (95% CI: 0.51-0.79), p = 0.8064959].



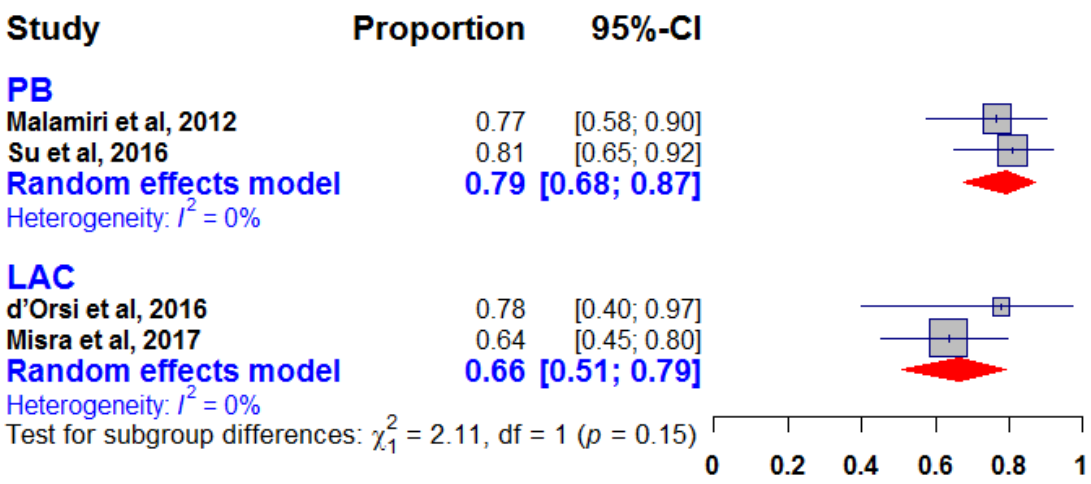
Phenobarbital (PB) versus valproate (VPA). There were no statistically significant differences in effectiveness between PB and VPA [0.79 (95% CI: 0.68-0.87) versus 0.71 (95% CI: 0.6-0.8), p = 0.2597667].



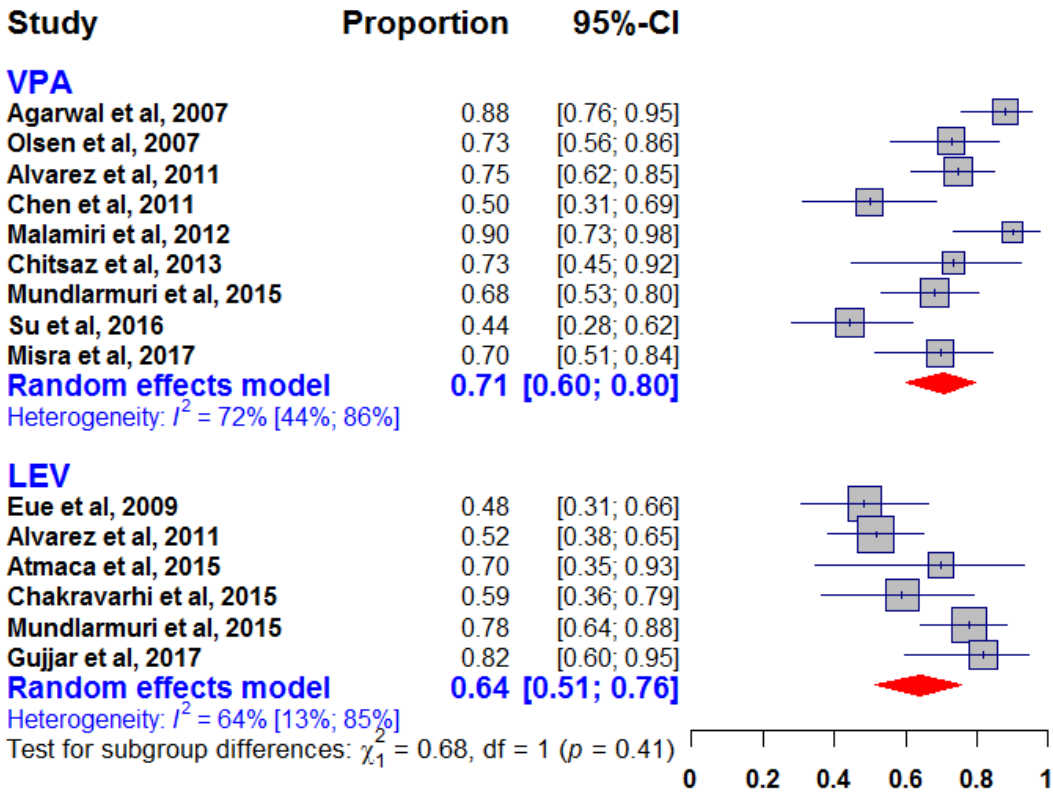
Phenobarbital (PB) versus levetiracetam (LEV). There were no statistically significant differences in effectiveness between PB and VPA [0.79 (95% CI: 0.68-0.87) versus 0.64 (95% CI: 0.51-0.76), p = 0.07098913].



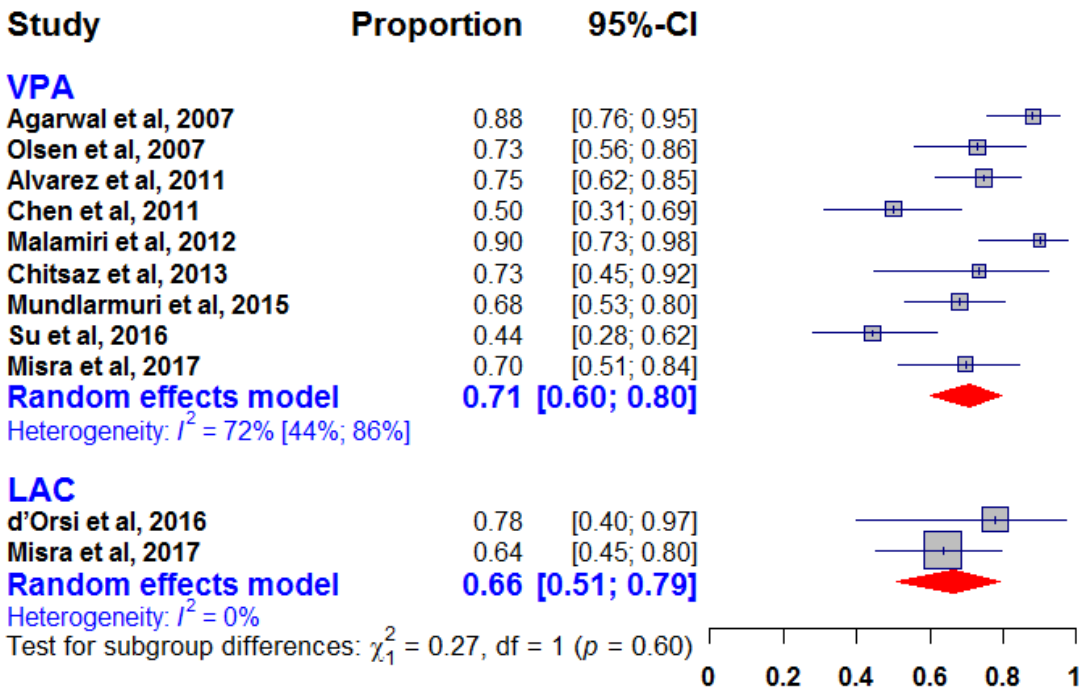
Phenobarbital (PB) versus lacosamide (LAC). There were no statistically significant differences in effectiveness between PB and VPA [0.79 (95% CI: 0.68-0.87) versus 0.66 (95% CI: 0.51-0.79), p = 0.1463393].



Valproate (VPA) versus levetiracetam (LEV). There were no statistically significant differences in effectiveness between VPA and LEV [0.71 (95% CI: 0.6-0.8) versus 0.64 (95% CI: 0.51-0.76), p = 0.4095867].



Valproate (VPA) versus lacosamide (LAC). There were no statistically significant differences in effectiveness between VPA and LEV [0.71 (95% CI: 0.6-0.8) versus 0.66 (95% CI: 0.51-0.79), p = 0.6033318].



Levetiracetam (LEV) versus lacosamide (LAC). There were no statistically significant differences in effectiveness between LEV and LAC [0.64 (95% CI: 0.51-0.76) versus 0.66 (95% CI: 0.51-0.79), p = 0.8414806].