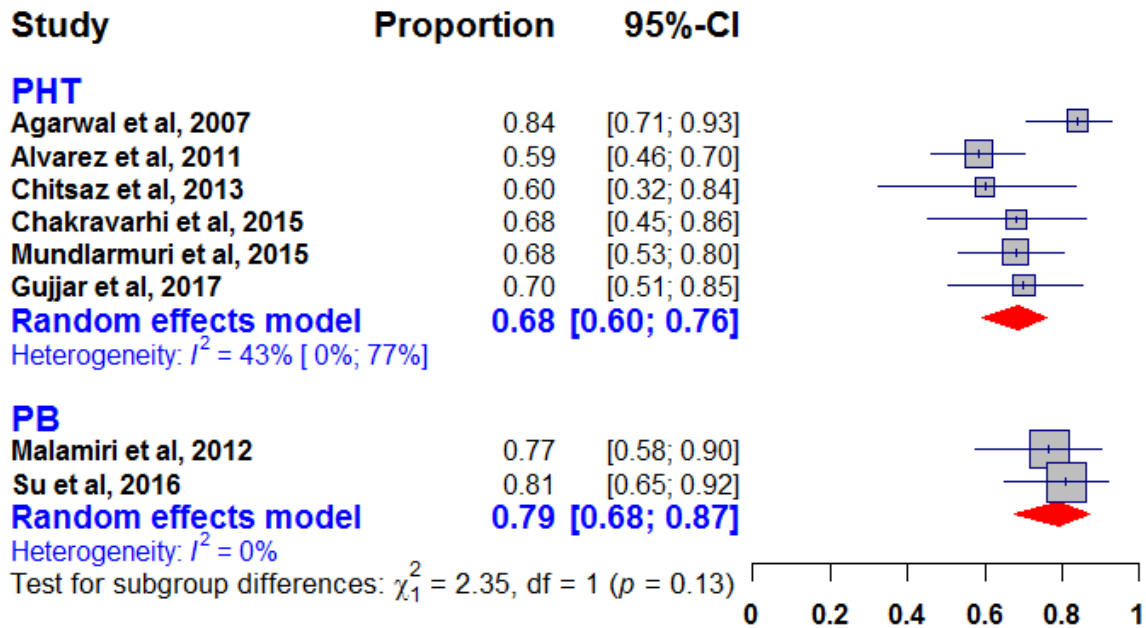
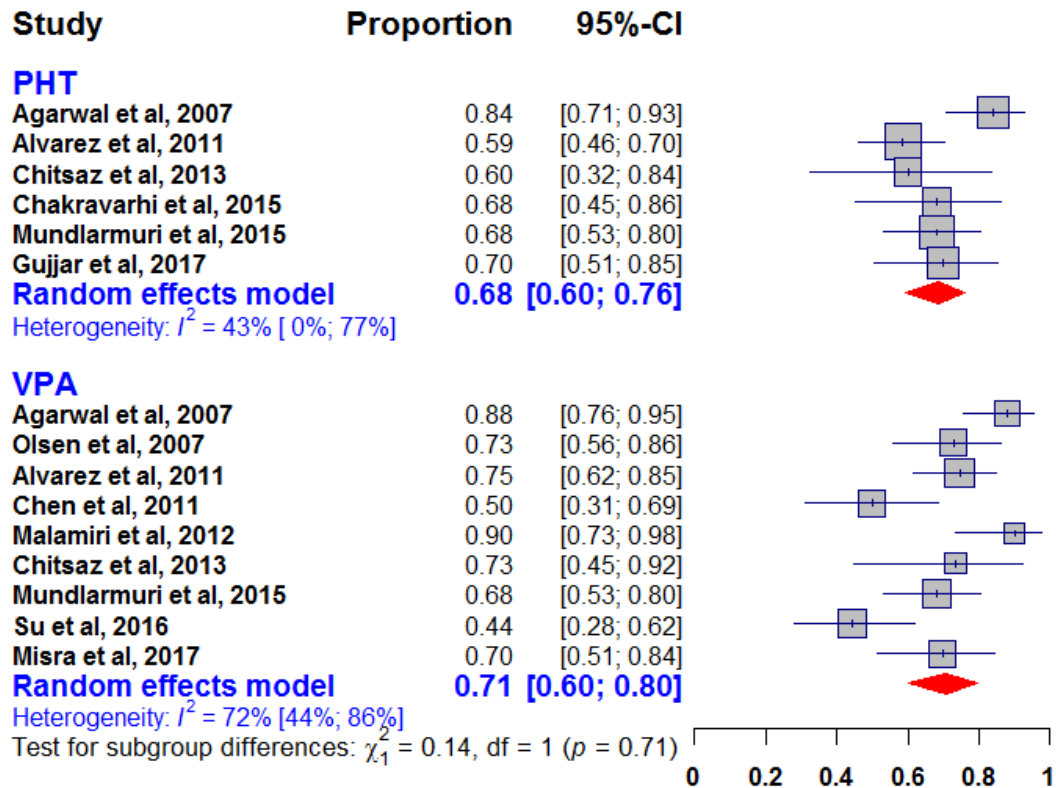


## ONLY PROSPECTIVE STUDIES PAIRWISE COMPARISONS

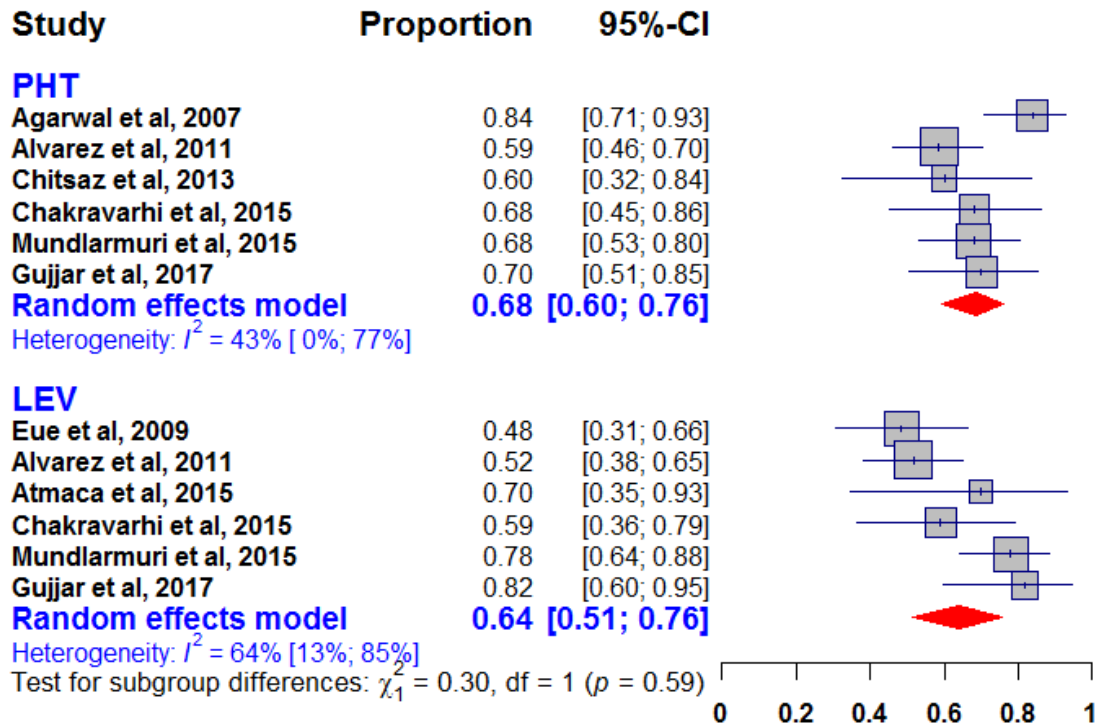
**Phenytoin (PHT) versus phenobarbital (PB).** There were no statistically significant differences in effectiveness between PHT and PB [0.68 (95% CI: 0.6-0.76) versus 0.79 (95% CI: 0.68-0.87),  $p = 0.125283$ ].



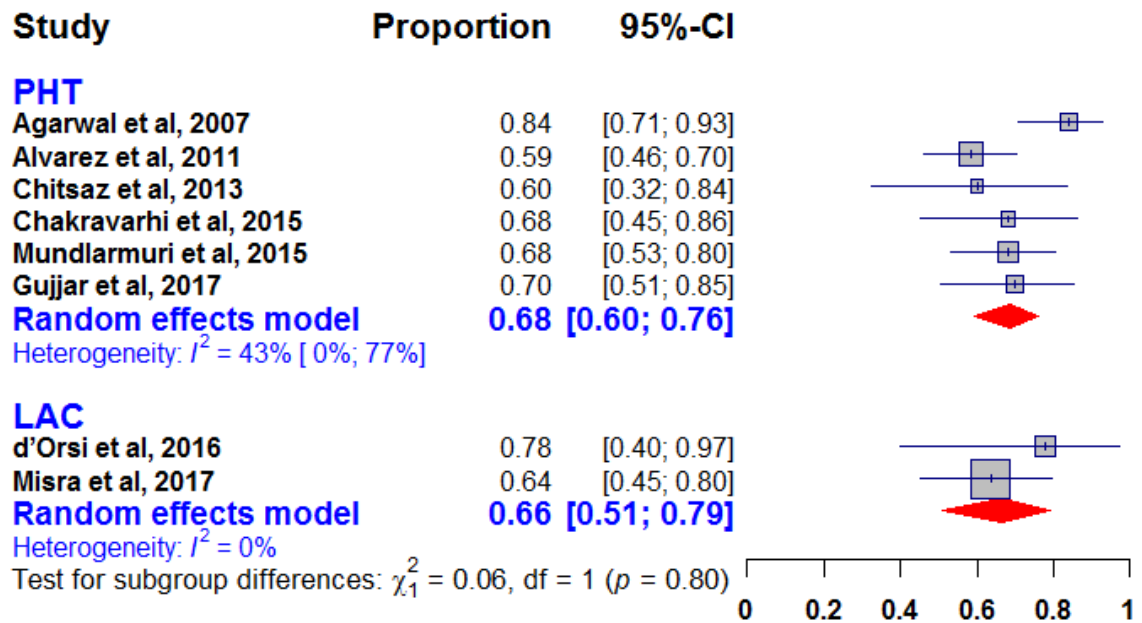
**Phenytoin (PHT) versus valproate (VPA).** There were no statistically significant differences in effectiveness between PHT and VPA [0.68 (95% CI: 0.6-0.76) versus 0.71 (95% CI: 0.6-0.8),  $p = 0.708281$ ].



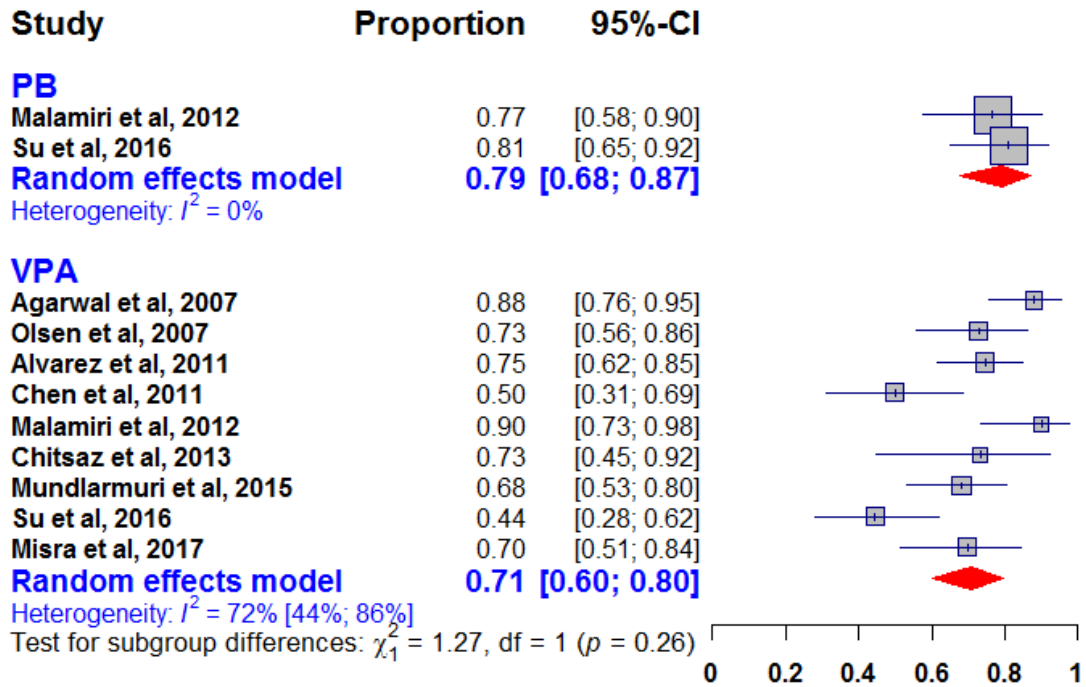
***Phenytoin (PHT) versus levetiracetam (LEV).*** There were no statistically significant differences in effectiveness between PHT and VPA [0.68 (95% CI: 0.6-0.76) versus 0.64 (95% CI: 0.51-0.76),  $p = 0.5838824$ ].



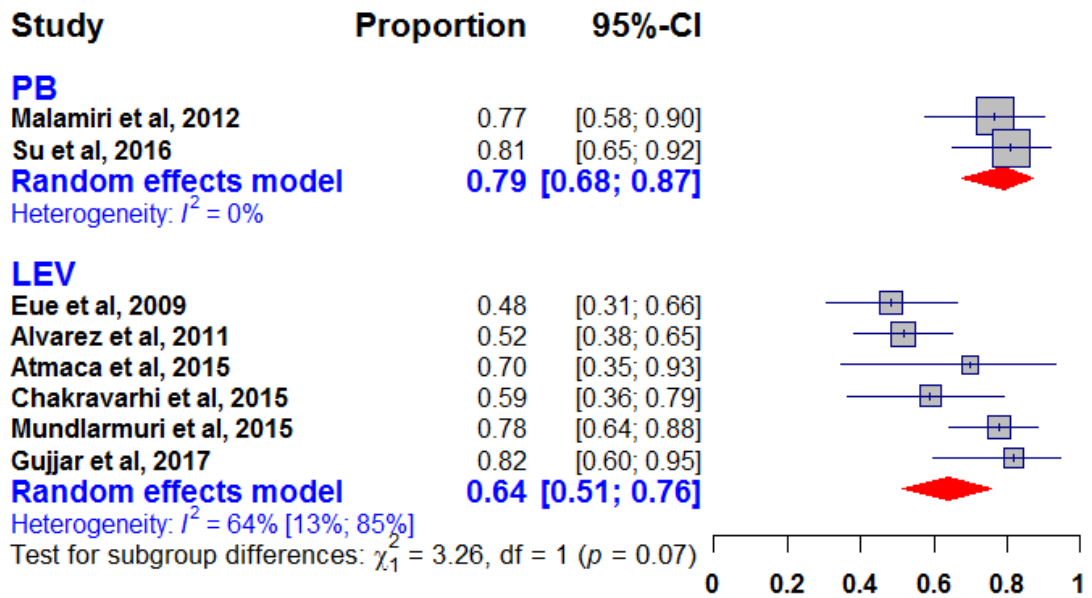
***Phenytoin (PHT) versus lacosamide (LAC).*** There were no statistically significant differences in effectiveness between PHT and VPA [0.68 (95% CI: 0.6-0.76) versus 0.66 (95% CI: 0.51-0.79),  $p = 0.8064959$ ].



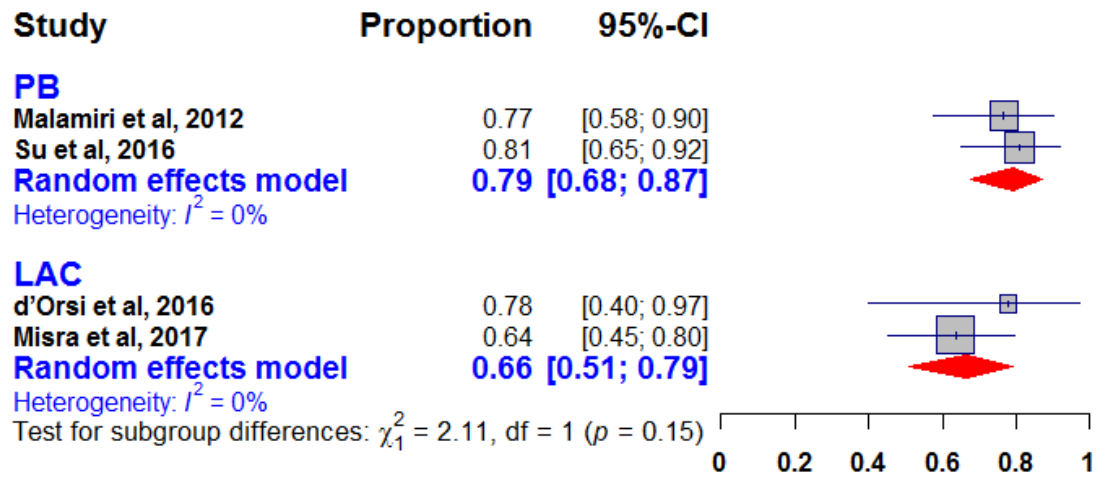
**Phenobarbital (PB) versus valproate (VPA).** There were no statistically significant differences in effectiveness between PB and VPA [0.79 (95% CI: 0.68-0.87) versus 0.71 (95% CI: 0.6-0.8),  $p = 0.2597667$ ].



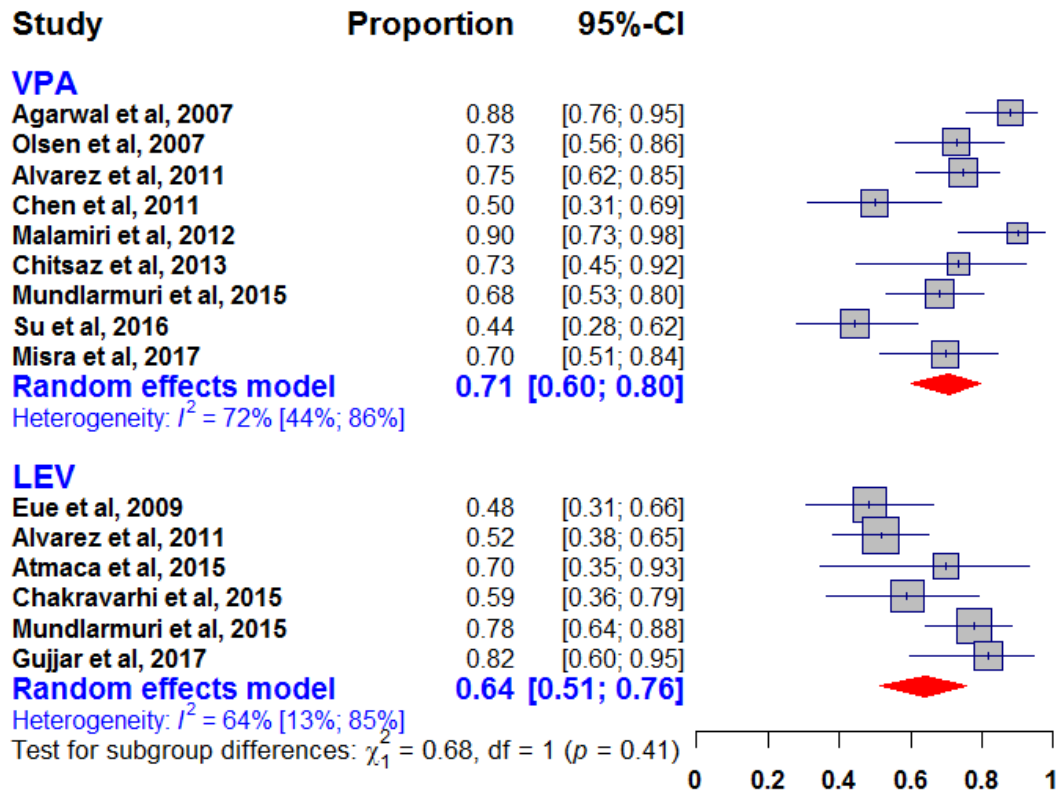
***Phenobarbital (PB) versus levetiracetam (LEV).*** There were no statistically significant differences in effectiveness between PB and VPA [0.79 (95% CI: 0.68-0.87) versus 0.64 (95% CI: 0.51-0.76),  $p = 0.07098913$ ].



***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),  $p = 0.1463393$ ].

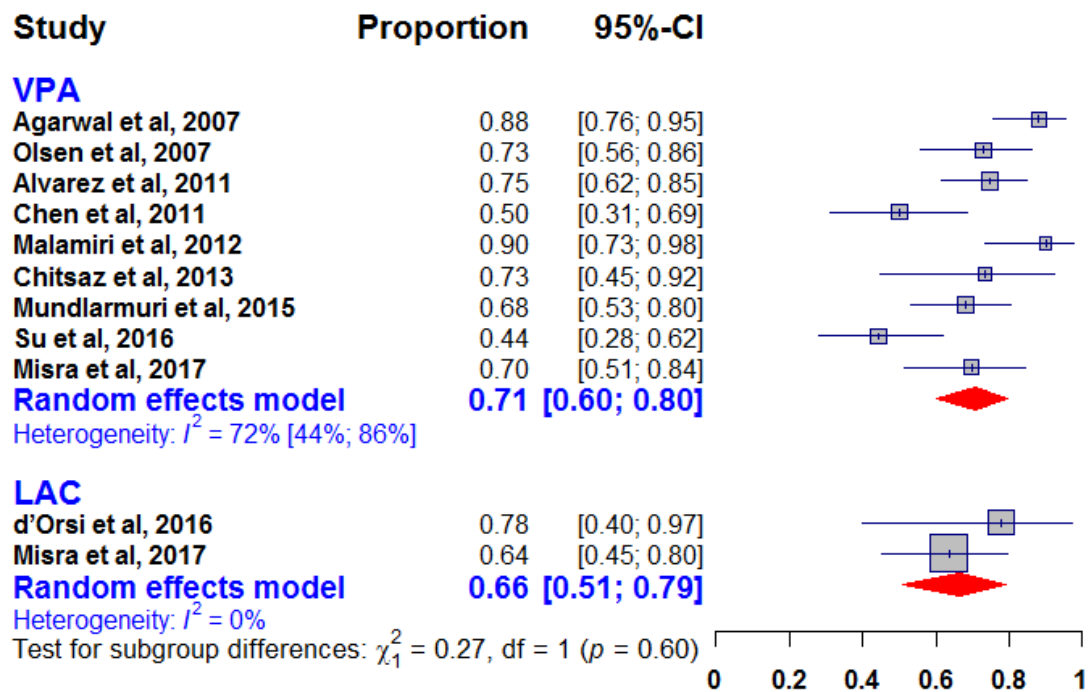


**Valproate (VPA) versus levetiracetam (LEV).** There were no statistically significant differences in effectiveness between VPA and LEV [0.71 (95% CI: 0.6-0.8) versus 0.64 (95% CI: 0.51-0.76),  $p = 0.4095867$ ].





**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),  $p = 0.8414806$ ].

