

Figure S1: Heterogeneity analysis based on the 5 control arms: in red, trial by Jung *et al.* [17]; in dark green, trial by Reckamp *et al.* [18]; in light green, trial by Borghaei *et al.* [19]; in blue, trial by Neal *et al.* [20]; in purple, trial by Paz-Res *et al.* [21]. Time in months.

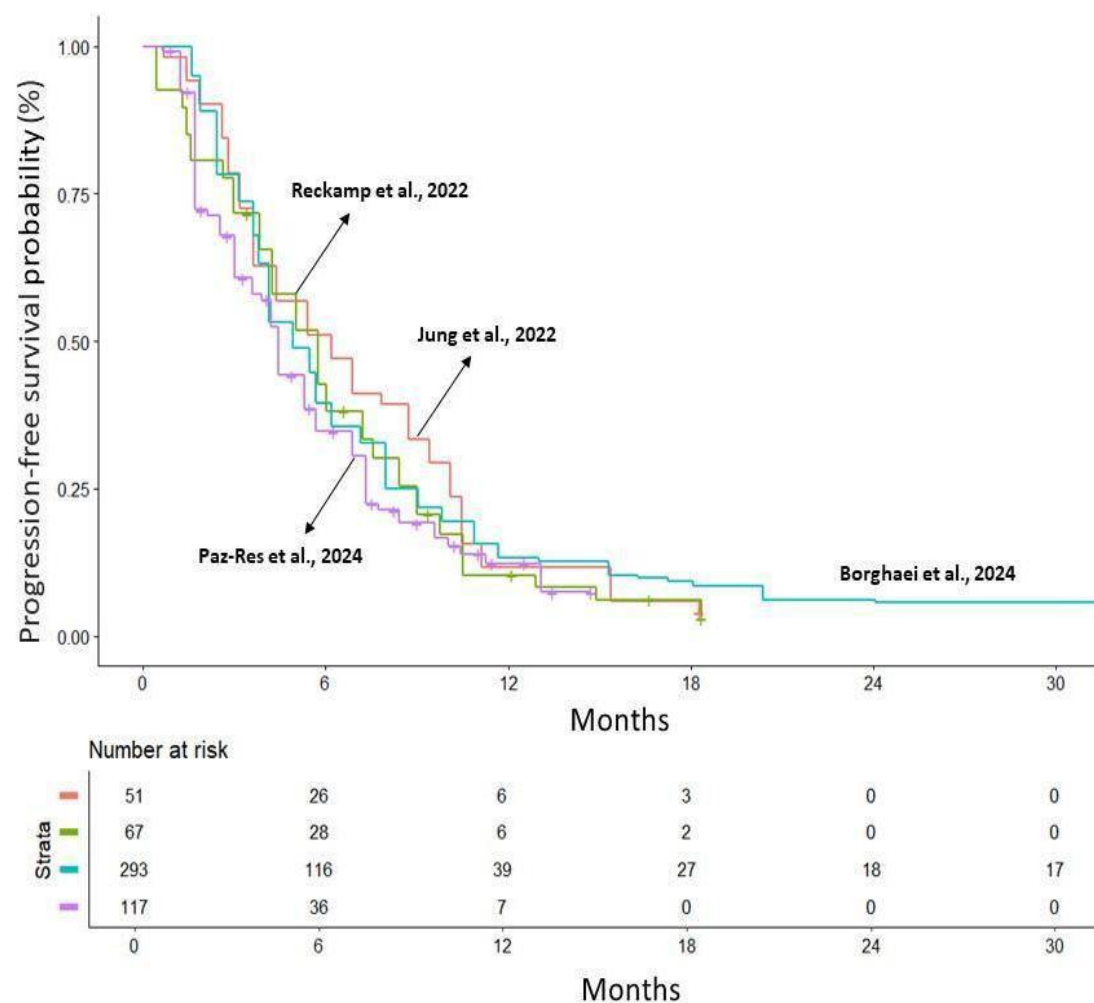


Figure S2: Heterogeneity analysis based on the 4 control arms of the RCT included for PFS analysis: in red, trial by Jung *et al.* [17]; in dark green, trial by Reckamp *et al.* [18]; in light blue, trial by Borghaei *et al.* [19]; in purple, trial by Paz-Res *et al.* [21]. Time in months.