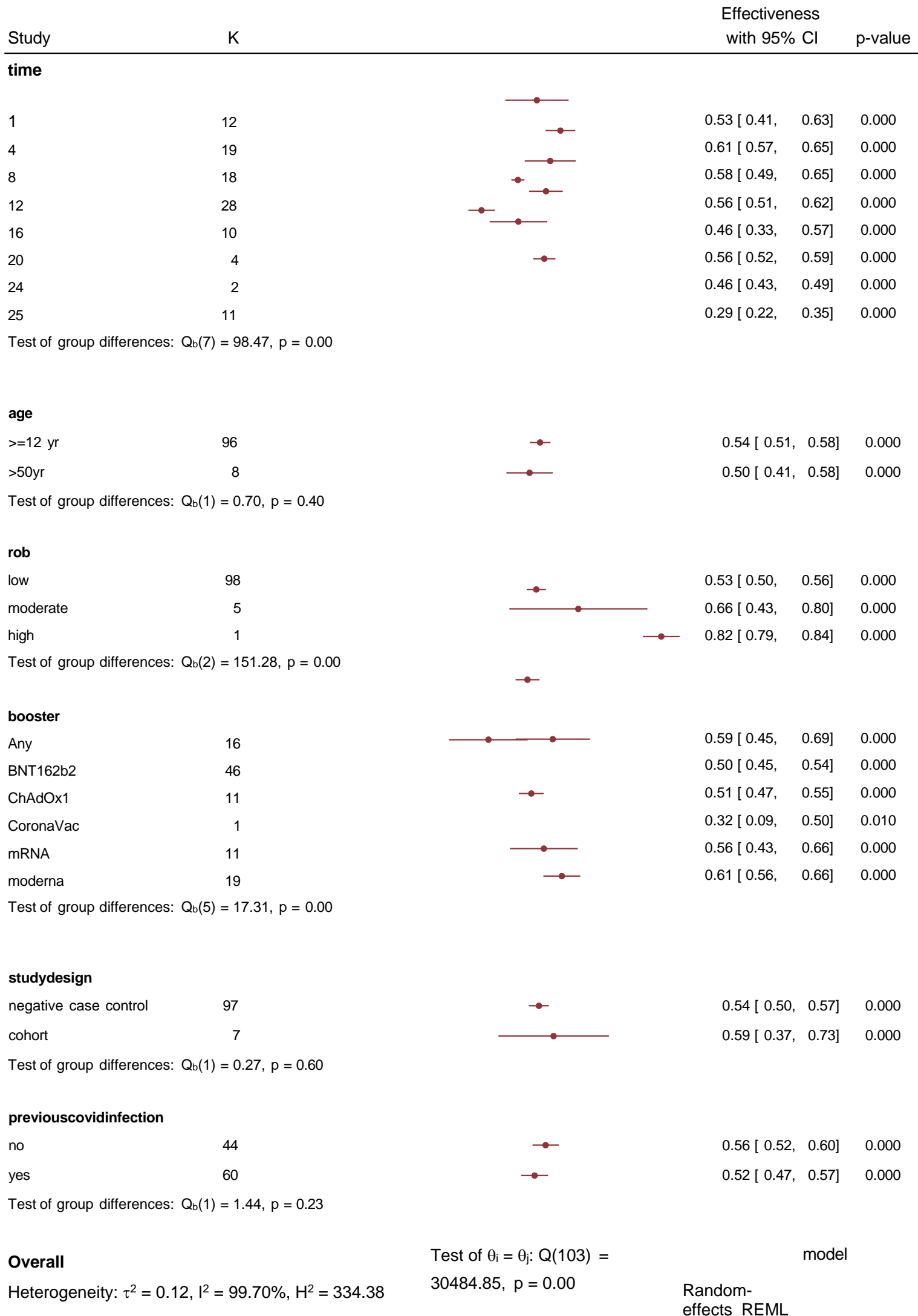


Figure S1 :The vaccine effectiveness against Omicron variant for the symptomatic infection by variables in the unvaccinated control group

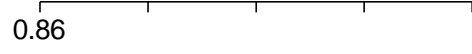




0.54 [0.51,

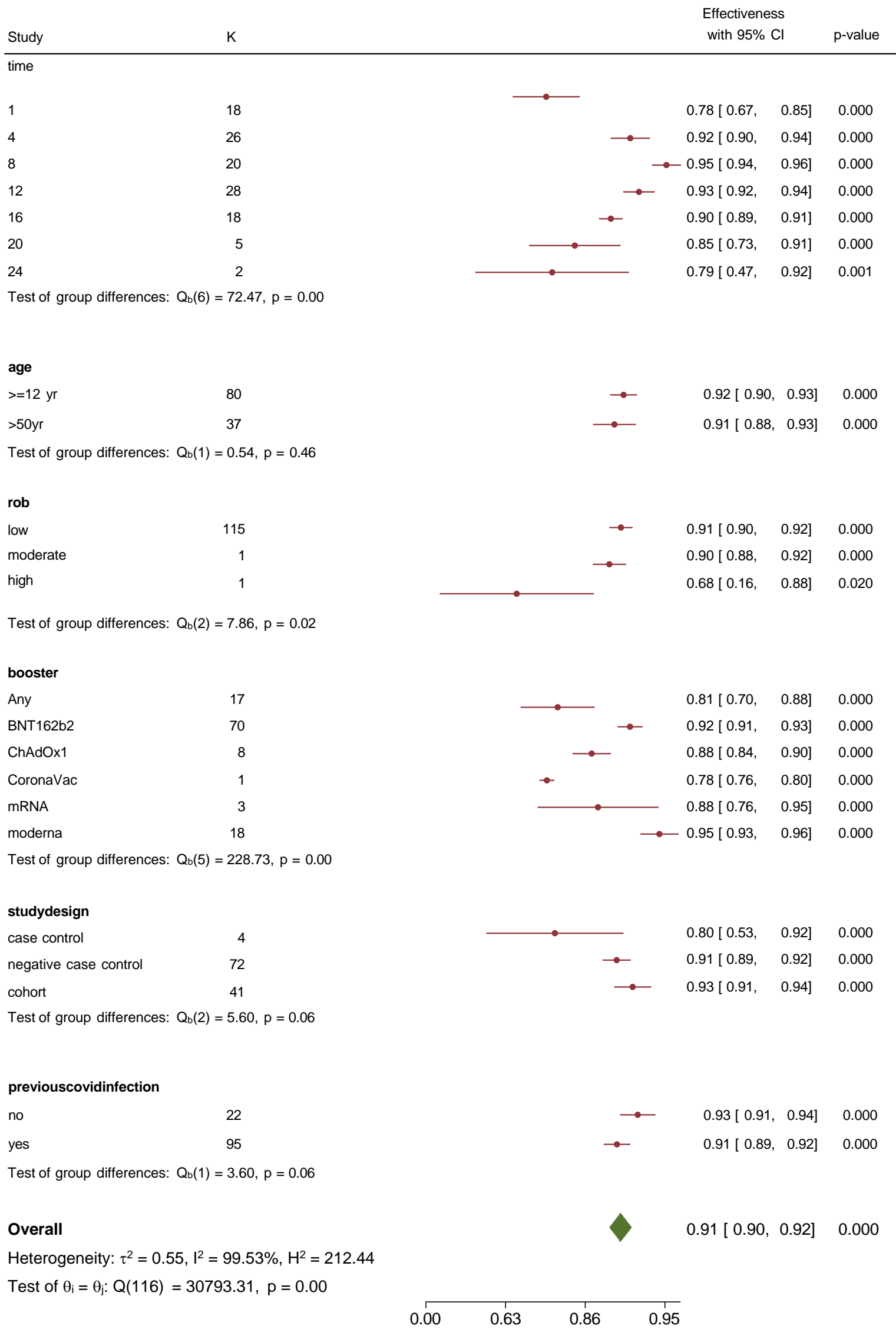
0.57] 0.000

0.00 0.39 0.63 0.78



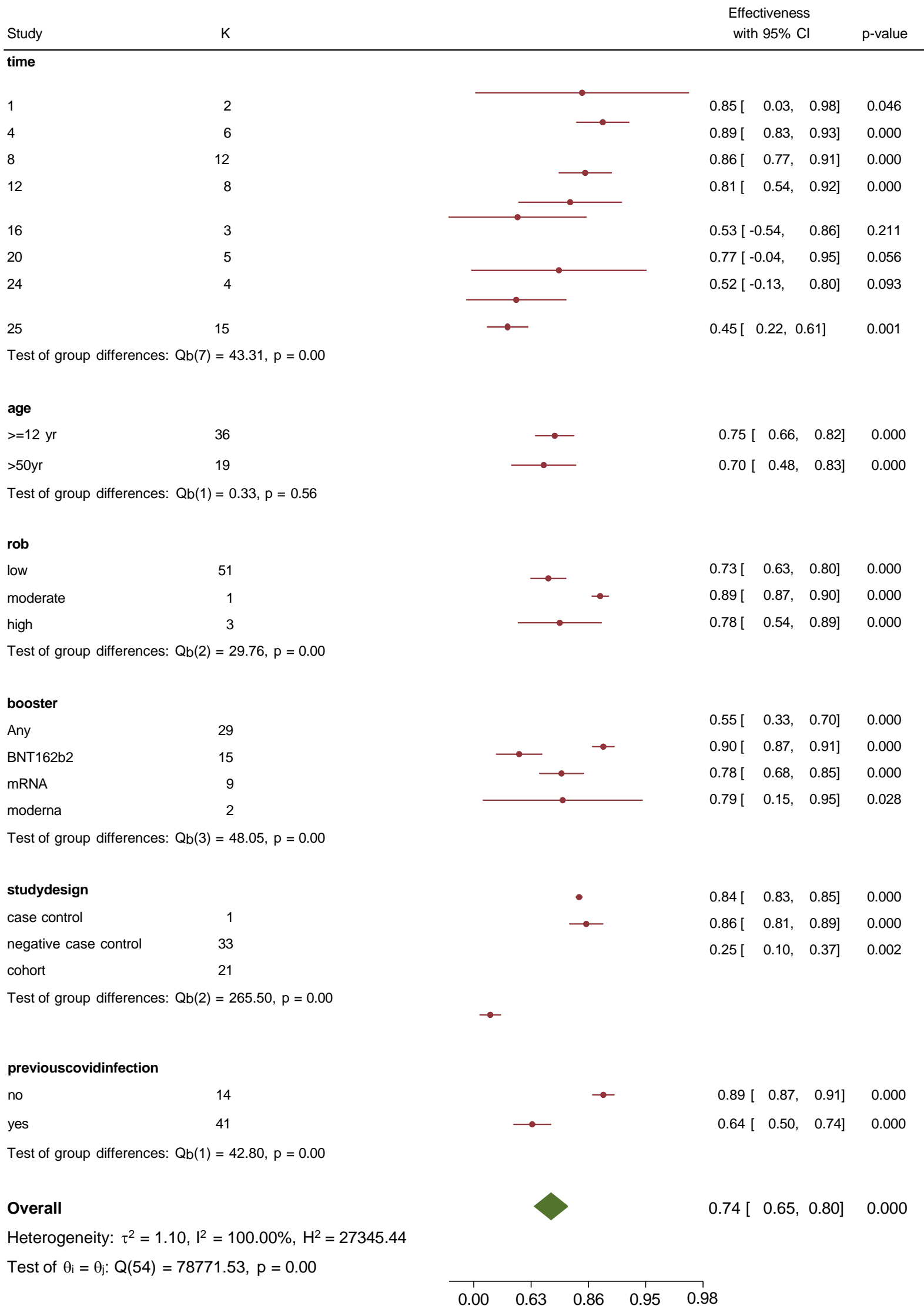
0.86

Figure S2: The vaccine effectiveness against Delta variant for the symptomatic infection by variables in the unvaccinated control group



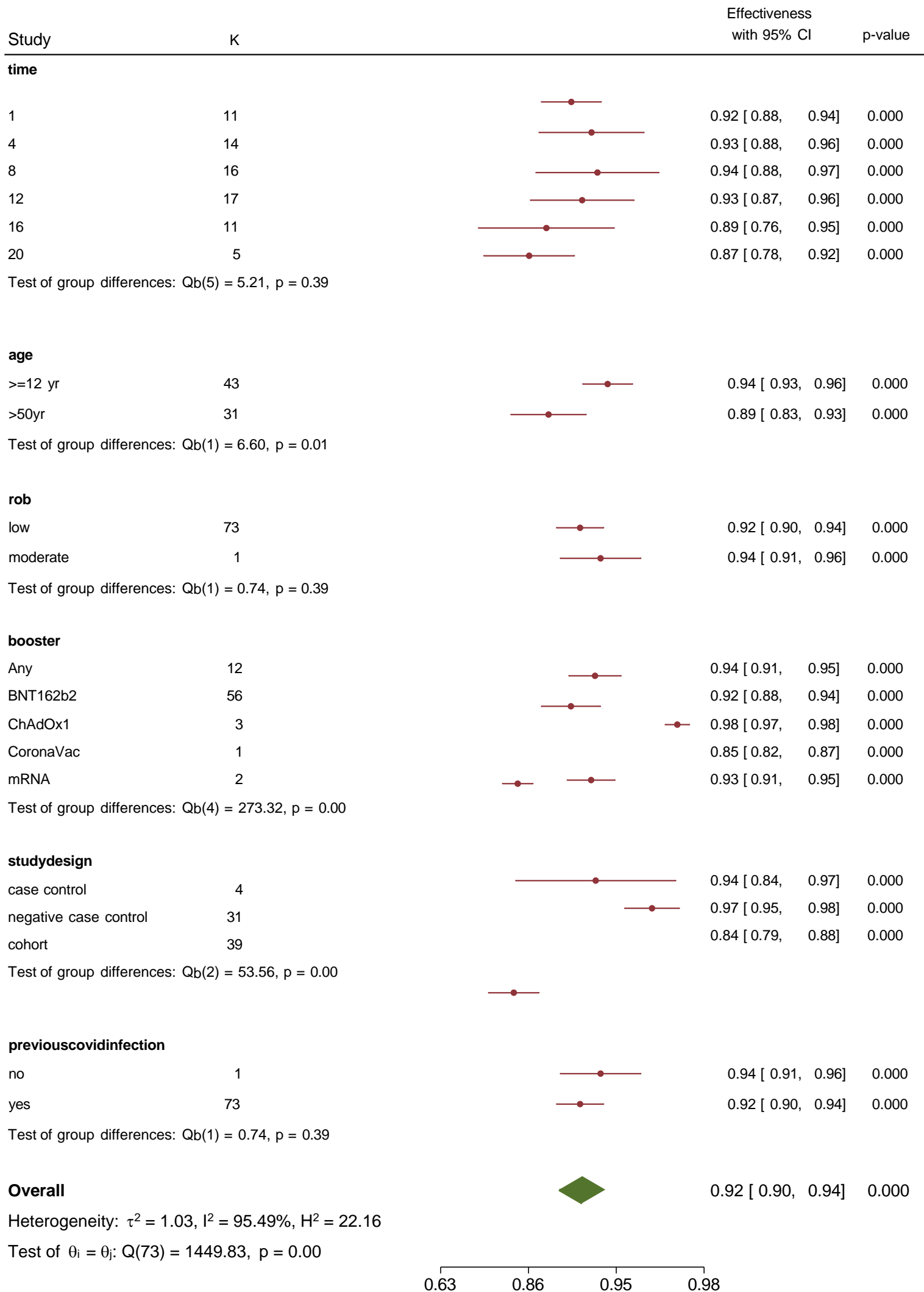
0.00 0.63 0.86 0.95

Figure S3 : The vaccine effectiveness against Omicron variant for the hospitalization by variables in the unvaccinated control group



0.00 0.63 0.86 0.95 0.98

Figure S4: The vaccine effectiveness against Delta variant for the hospitalization by variables in the unvaccinated control group



0.63 0.86 0.95 0.98

Figure S5 : The vaccine effectiveness against Omicron variant for the death by variables in the unvaccinated control group

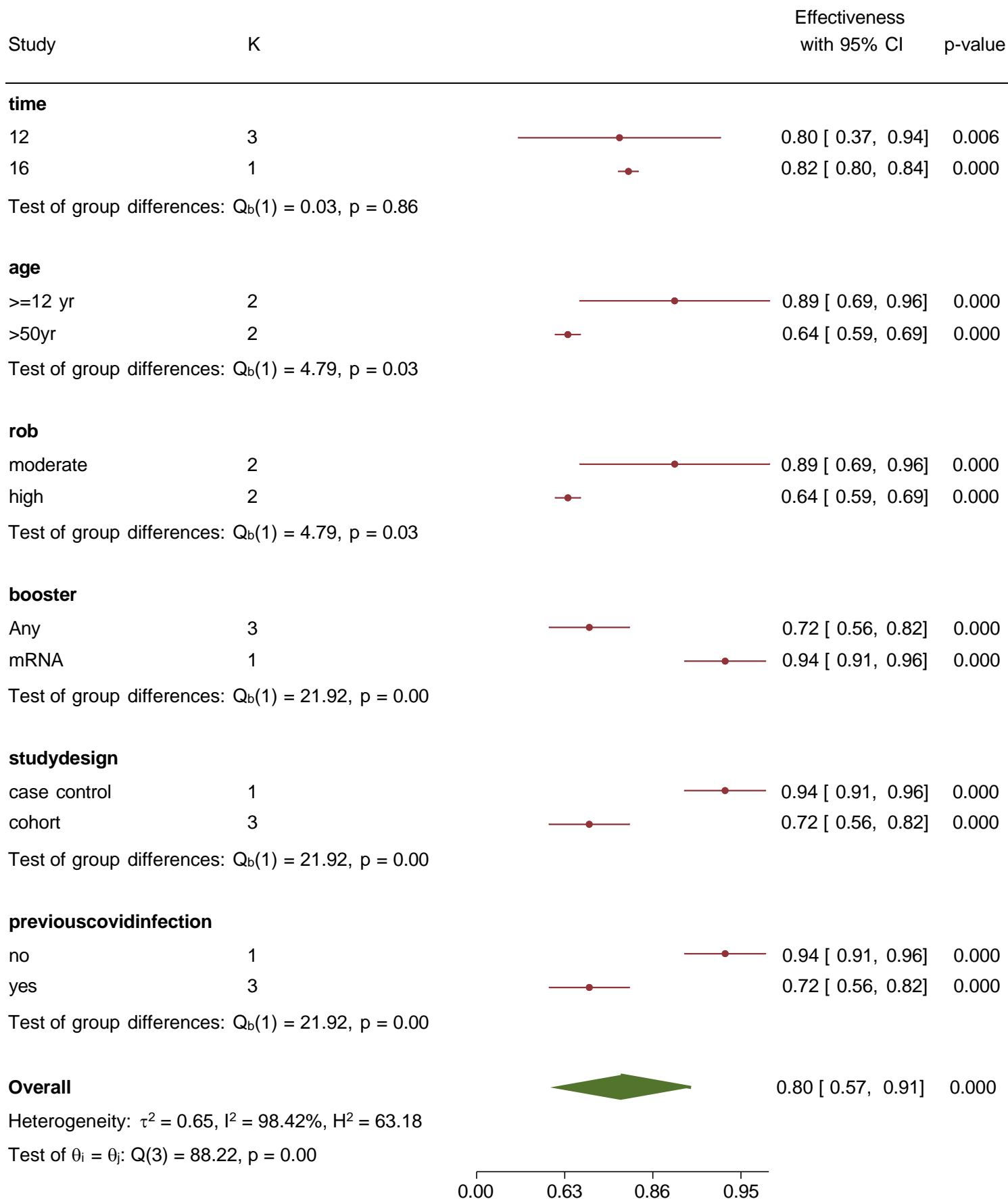


Figure S6: The vaccine effectiveness against Delta variant for the death by variables in the unvaccinated control group

