

Figure S1. Univariate sub-group analysis of DOR with random model based on retrospective studies.

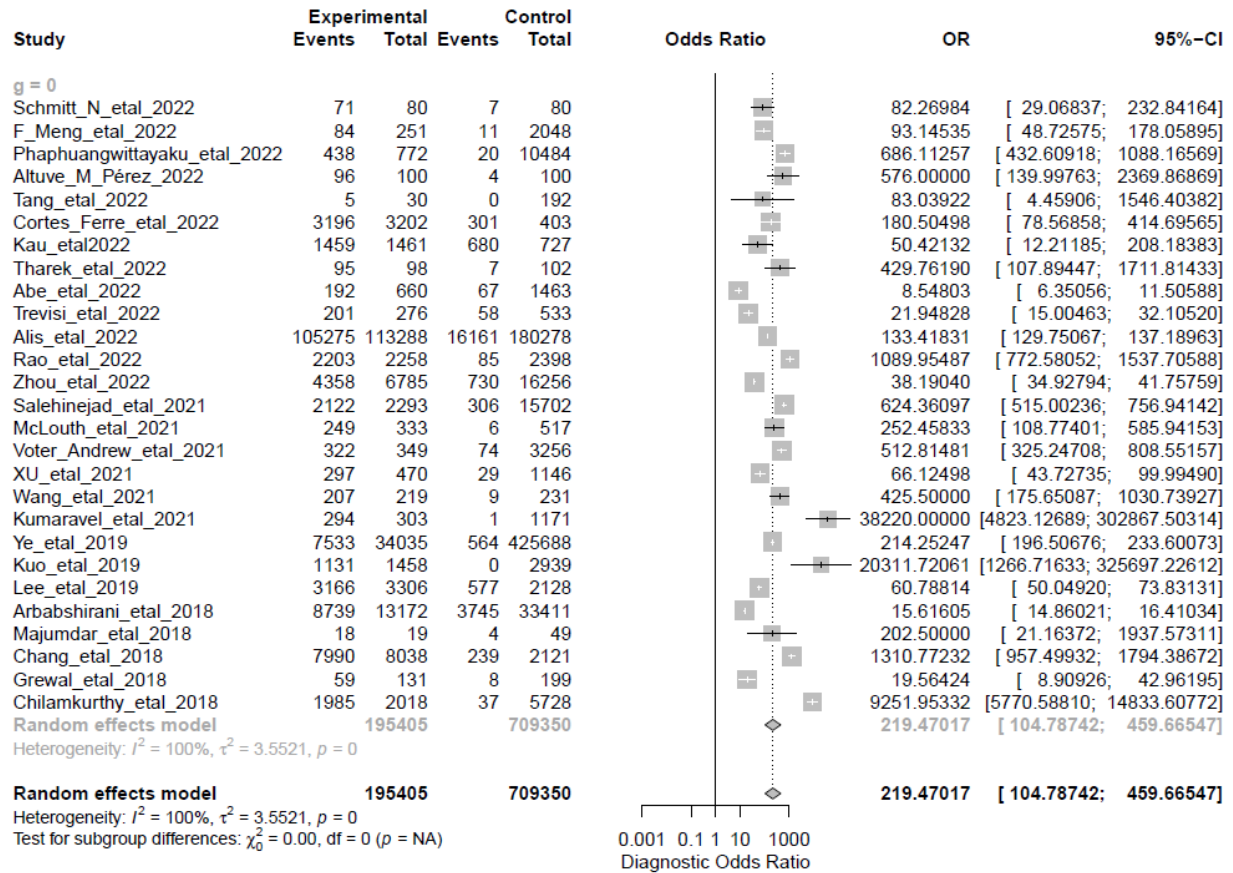


Figure S2. Univariate sub-group analysis of DOR with random model based on prospective studies.

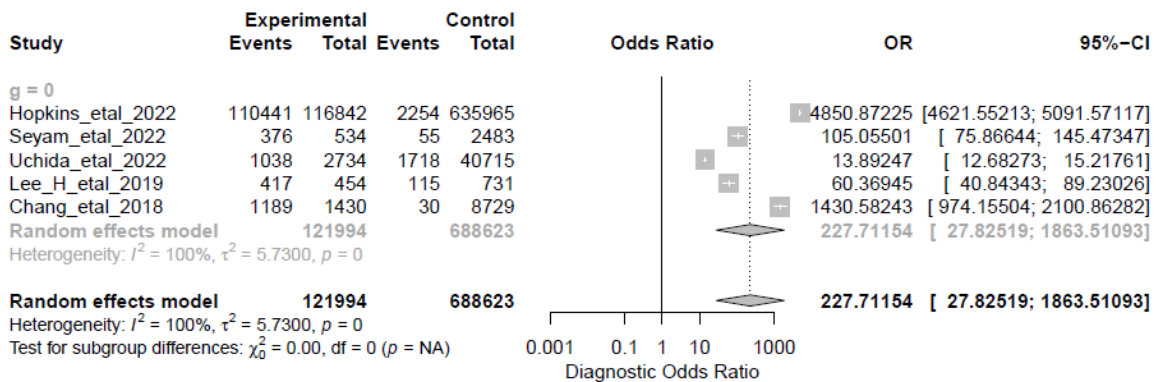


Figure S3. Univariate sub-group analysis of specificity with random model based on Network Architecture. G represents sub-group analysis of data, when $g = 0$ (CNN), $g = 1$ (ResNet), $g = 2$ (RF), and $g = 3$ (SVM).

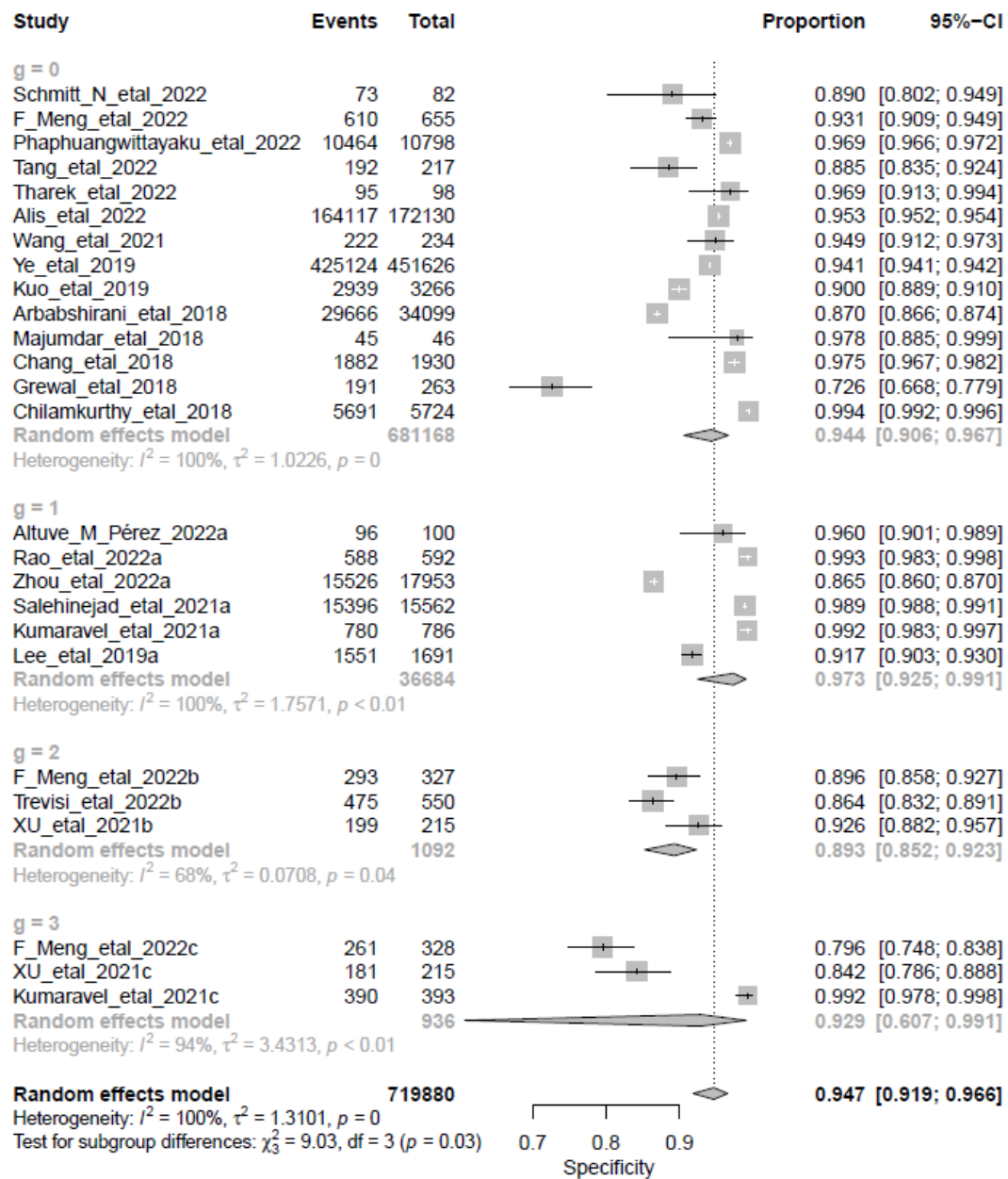


Figure S4. Univariate sub-group analysis of sensitivity with random model based on Network Architecture. G represents sub-group analysis of data, when $g = 0$ (CNN), $g = 1$ (ResNet), $g = 2$ (RF), and $g = 3$ (SVM).

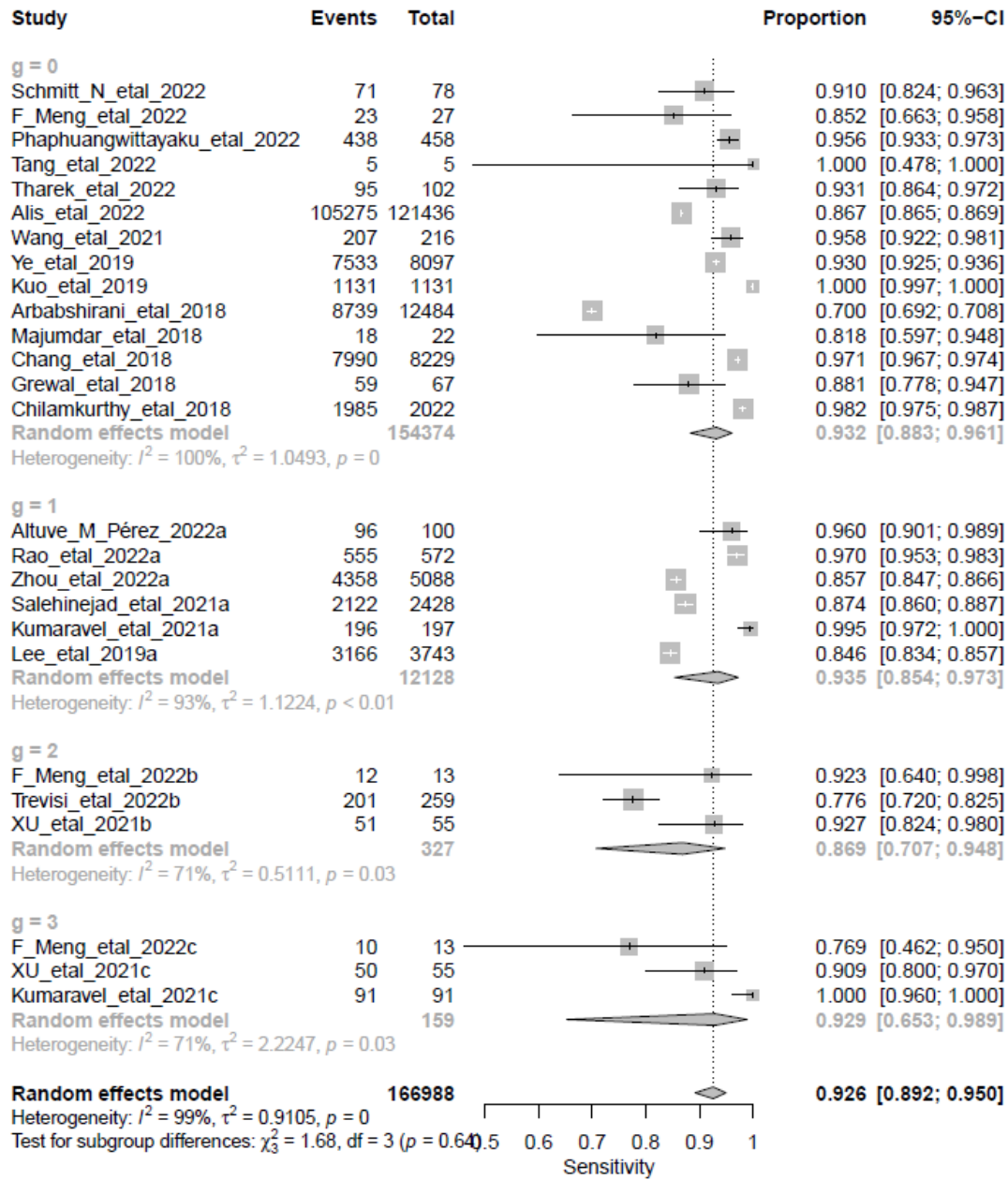


Figure S5. Univariate sub-group analysis of DOR with random model based on Network Architecture. G represents sub-group analysis of data, when g = 0 (CNN), g = 1 (ResNet), g = 2 (RF), and g = 3 (SVM).

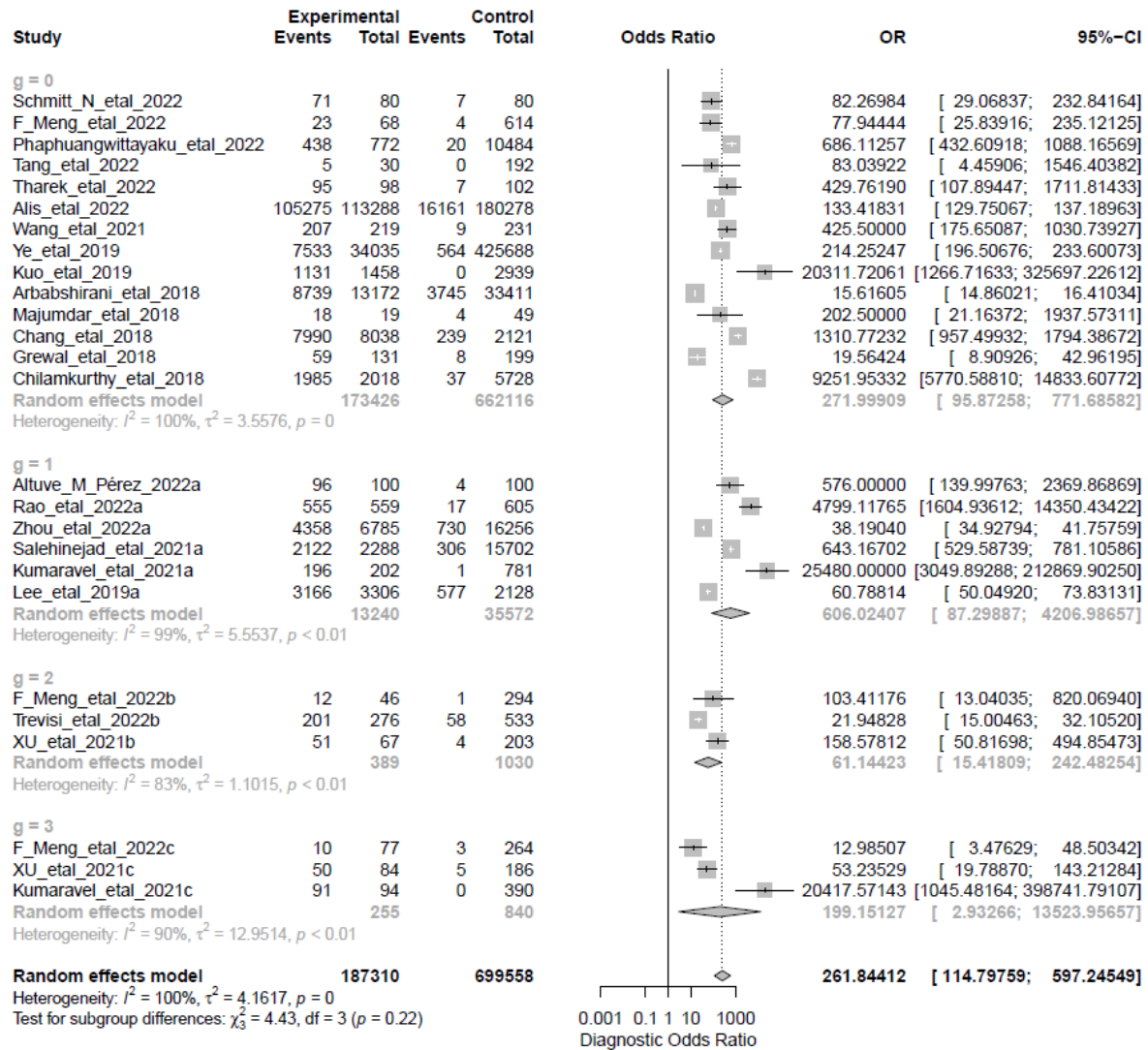


Figure S6. Univariate sub-group analysis of specificity with random model based on ICH types. G represents sub-group analysis of data, when $g = 0$ (EDH), $g = 1$ (SDH), $g = 2$ (IPH), $g = 3$ (IVH), $g = 4$ (SAH), and $g = 5$ (CPH).

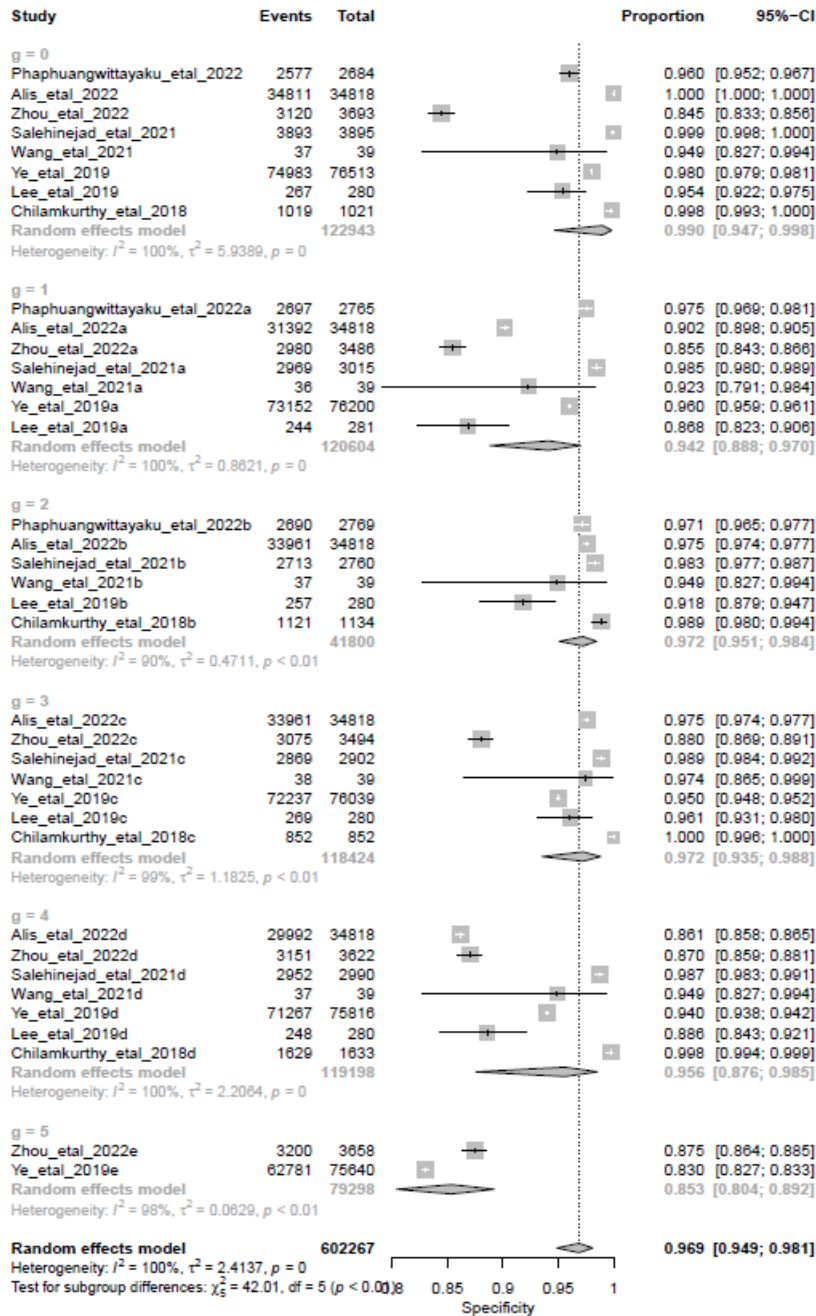


Figure S7. Univariate sub-group analysis of DOR with random model based on ICH types. G represents sub-group analysis of data, when g = 0 (EDH), g = 1 (SDH), g = 2 (IPH), g = 3 (IVH), g = 4 (SAH), and g = 5 (CPH).

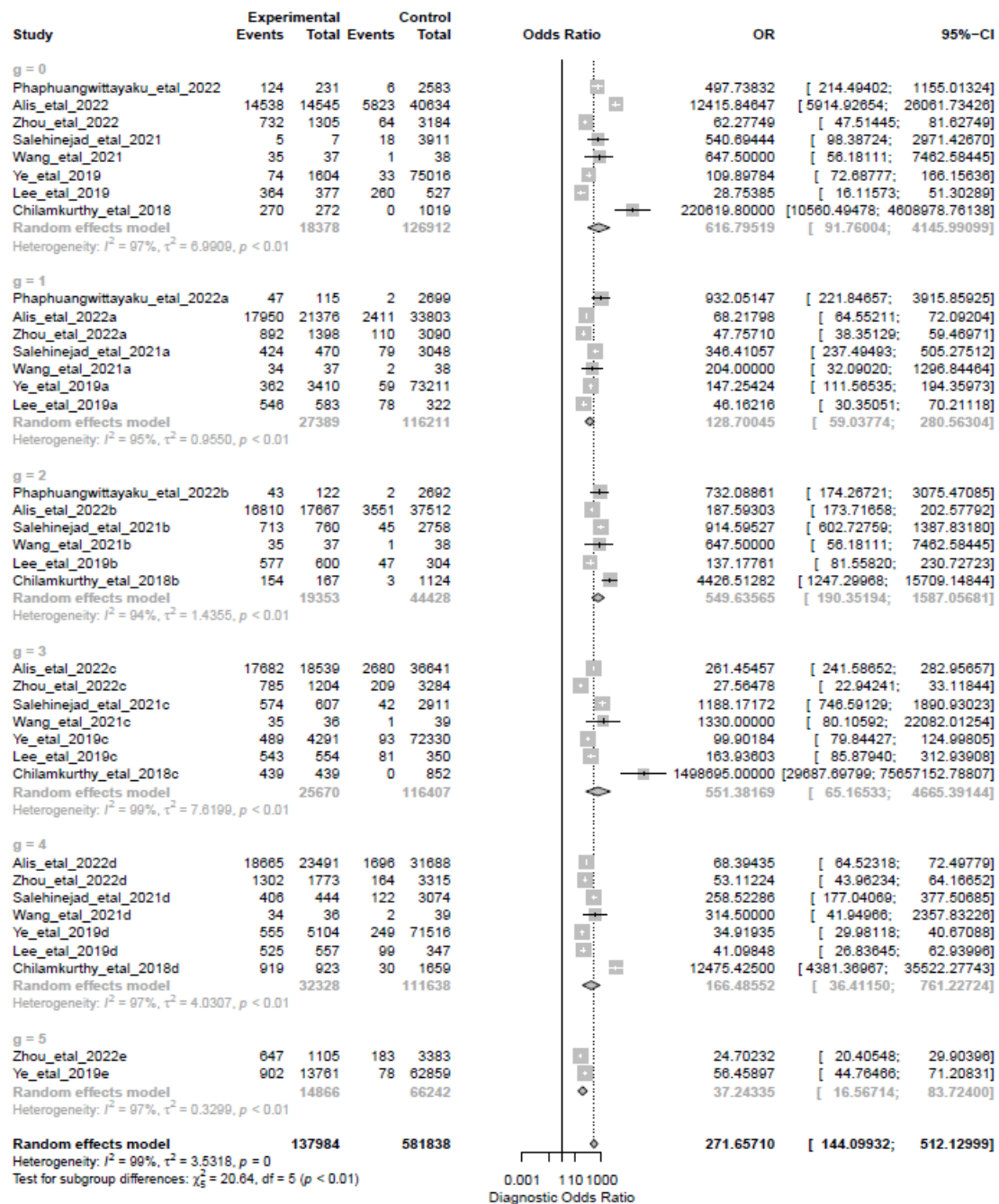


Figure S8. Univariate sub-group analysis of sensitivity with random model based on ICH types. G represents sub-group analysis of data, when g = 0 (EDH), g = 1 (SDH), g = 2 (IPH), g = 3 (IVH), g = 4 (SAH), and g = 5 (CPH).

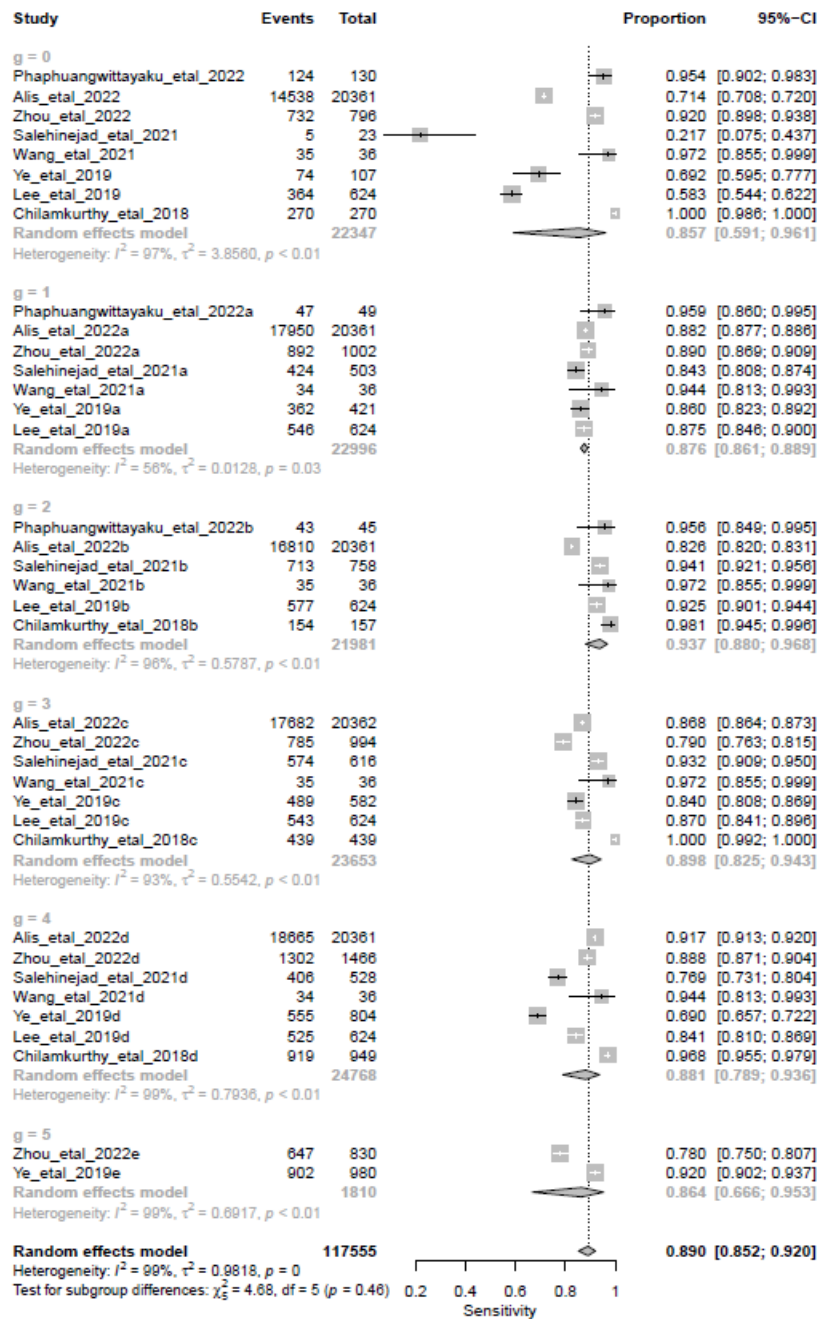


Figure S9. Univariate sub-group analysis of sensitivity with random model based on single or multiple center. G represents sub-group analysis of data, when g = 0 (Single), and g = 1 (Multiple).

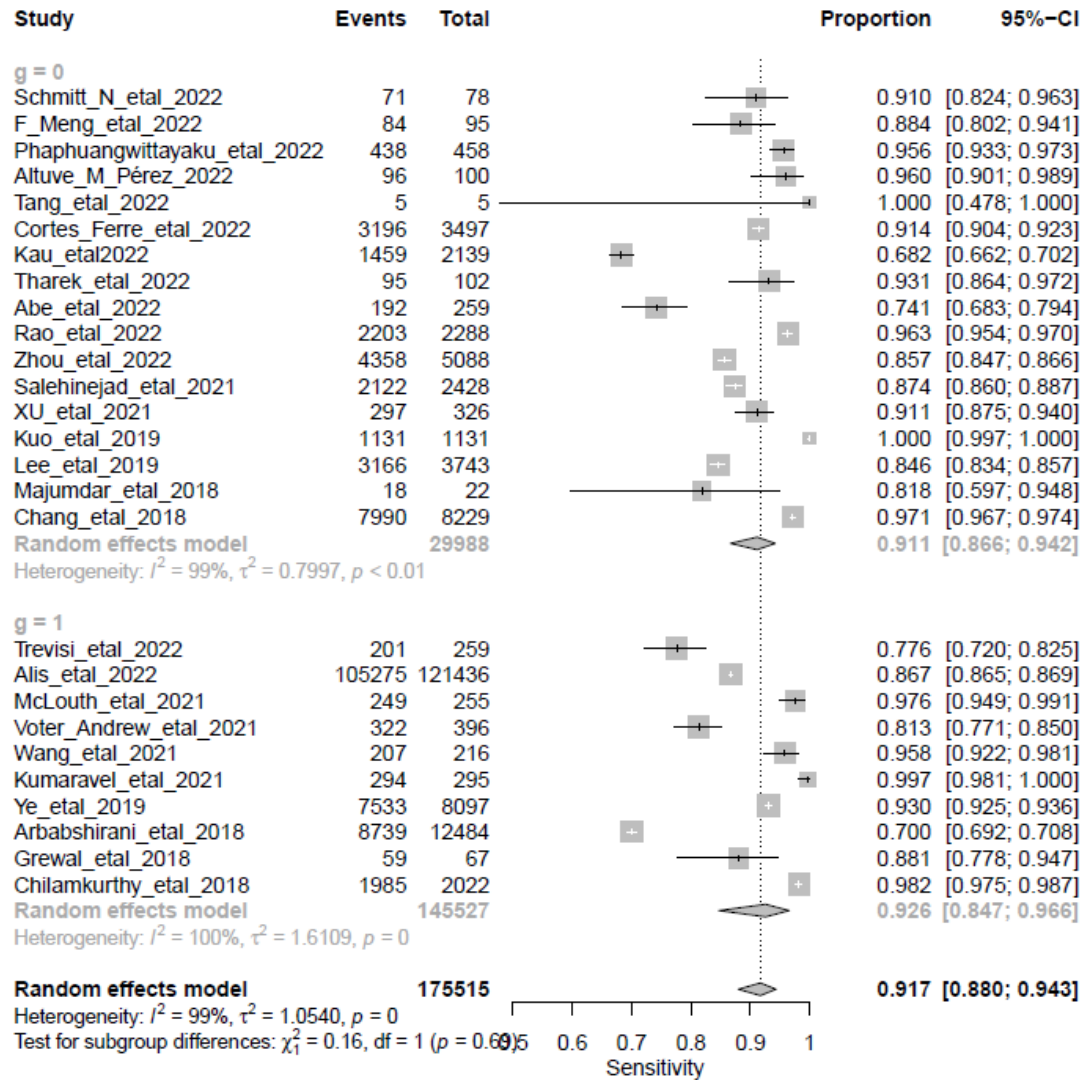


Figure S10. Univariate sub-group analysis of specificity with random model based on single or multiple center. G represents sub-group analysis of data, when g = 0 (Single), and g = 1 (Multiple).

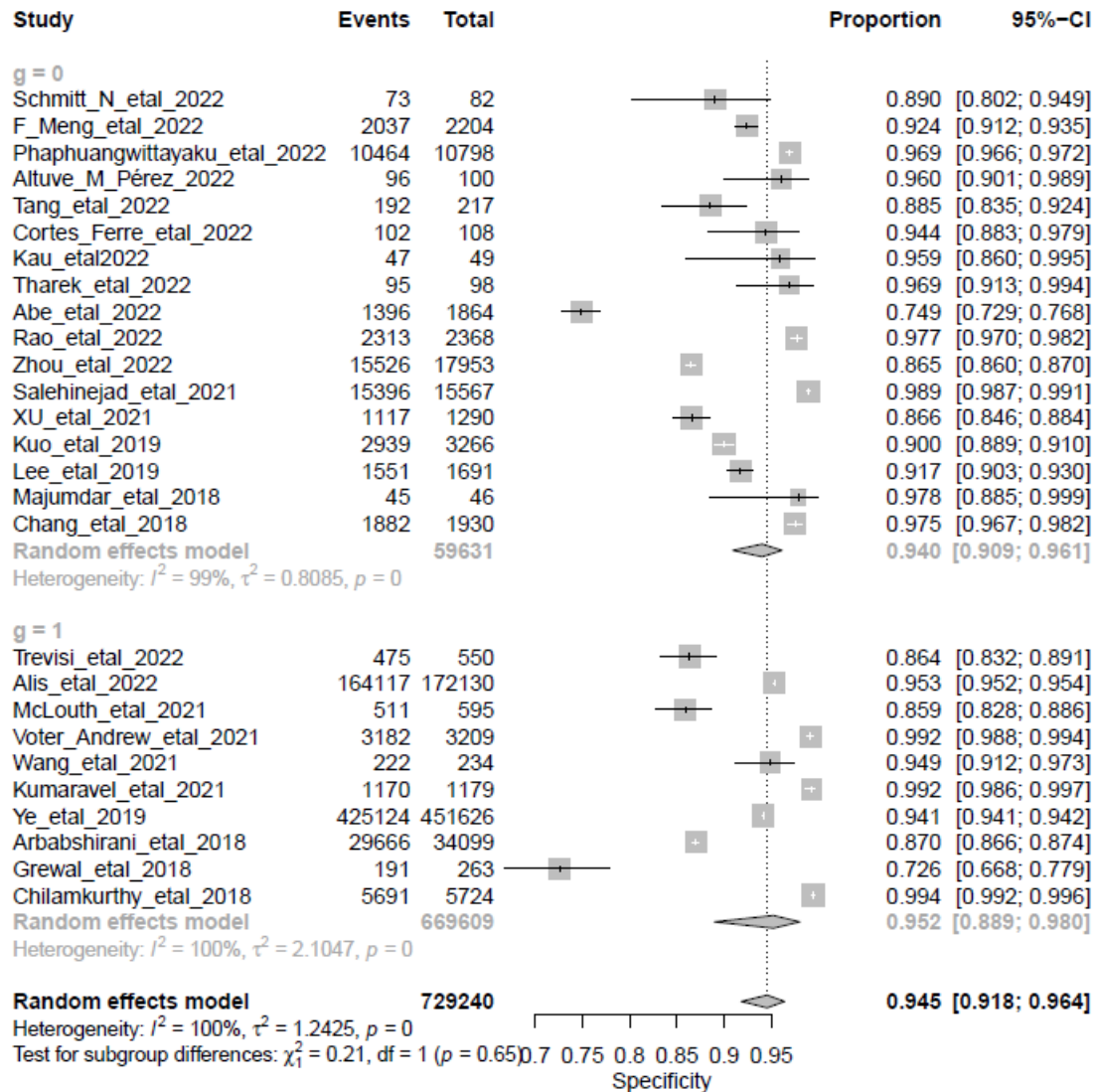


Figure S11. Univariate sub-group analysis of DOR with random model based on single or multiple center. G represents sub-group analysis of data, when g = 0 (Single), and g = 1 (Multiple).

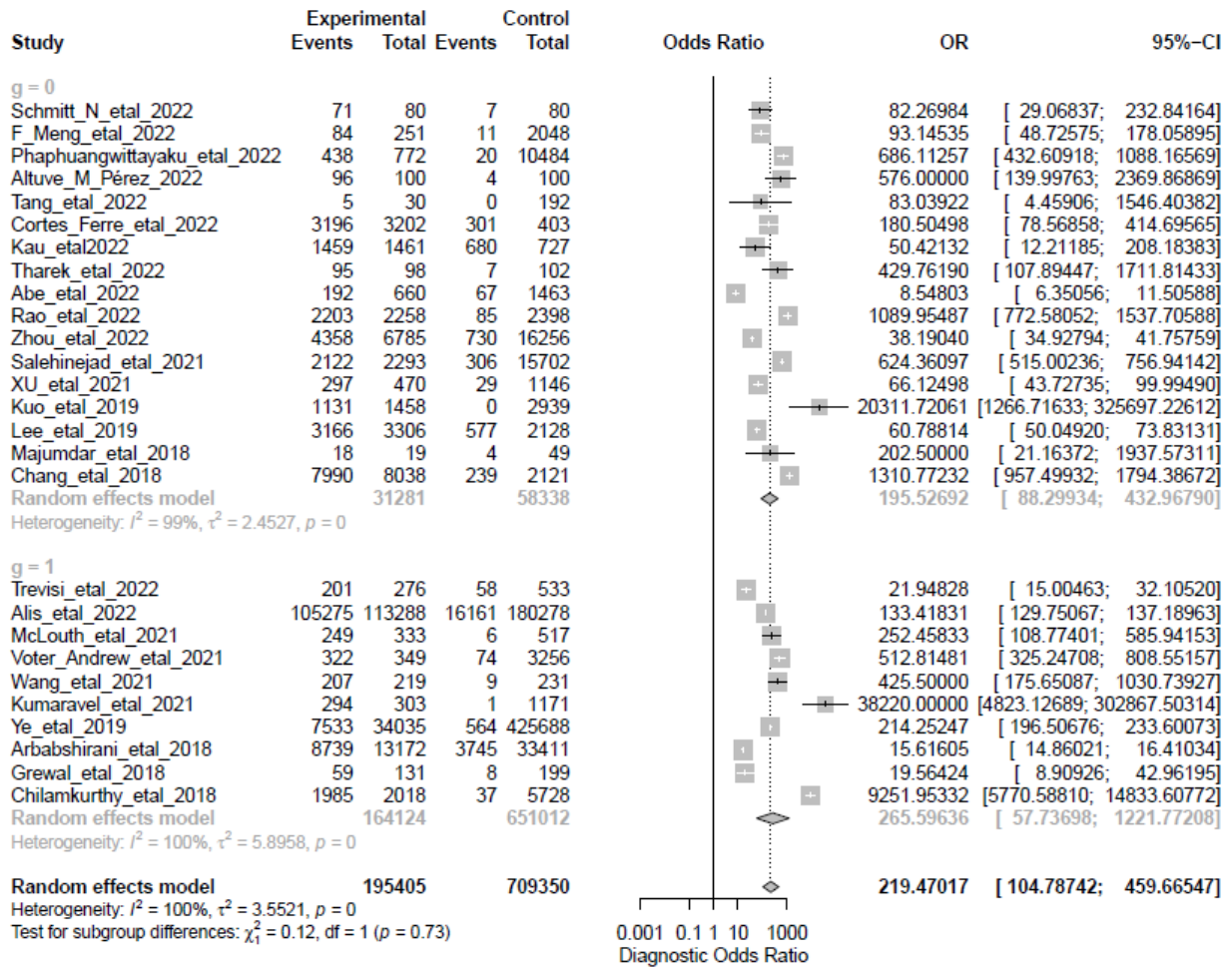


Figure S12. Univariate sub-group analysis of sensitivity with random model based on benchmark or real-time data. G represents sub-group analysis of data, when $g = 0$ (benchmark), and $g = 1$ (real-time data).

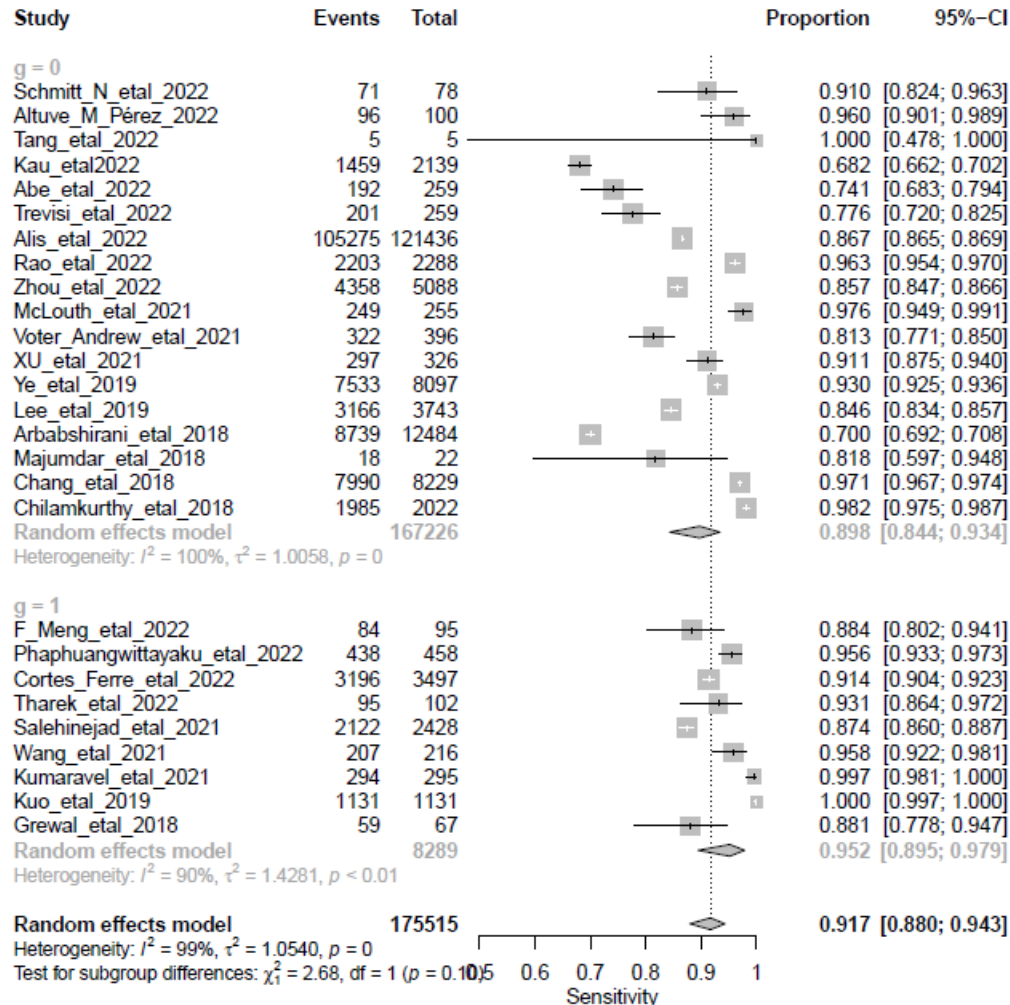


Figure S13. Univariate sub-group analysis of specificity with random model based on benchmark or real-time data. G represents sub-group analysis of data, when $g = 0$ (benchmark), and $g = 1$ (real-time data).

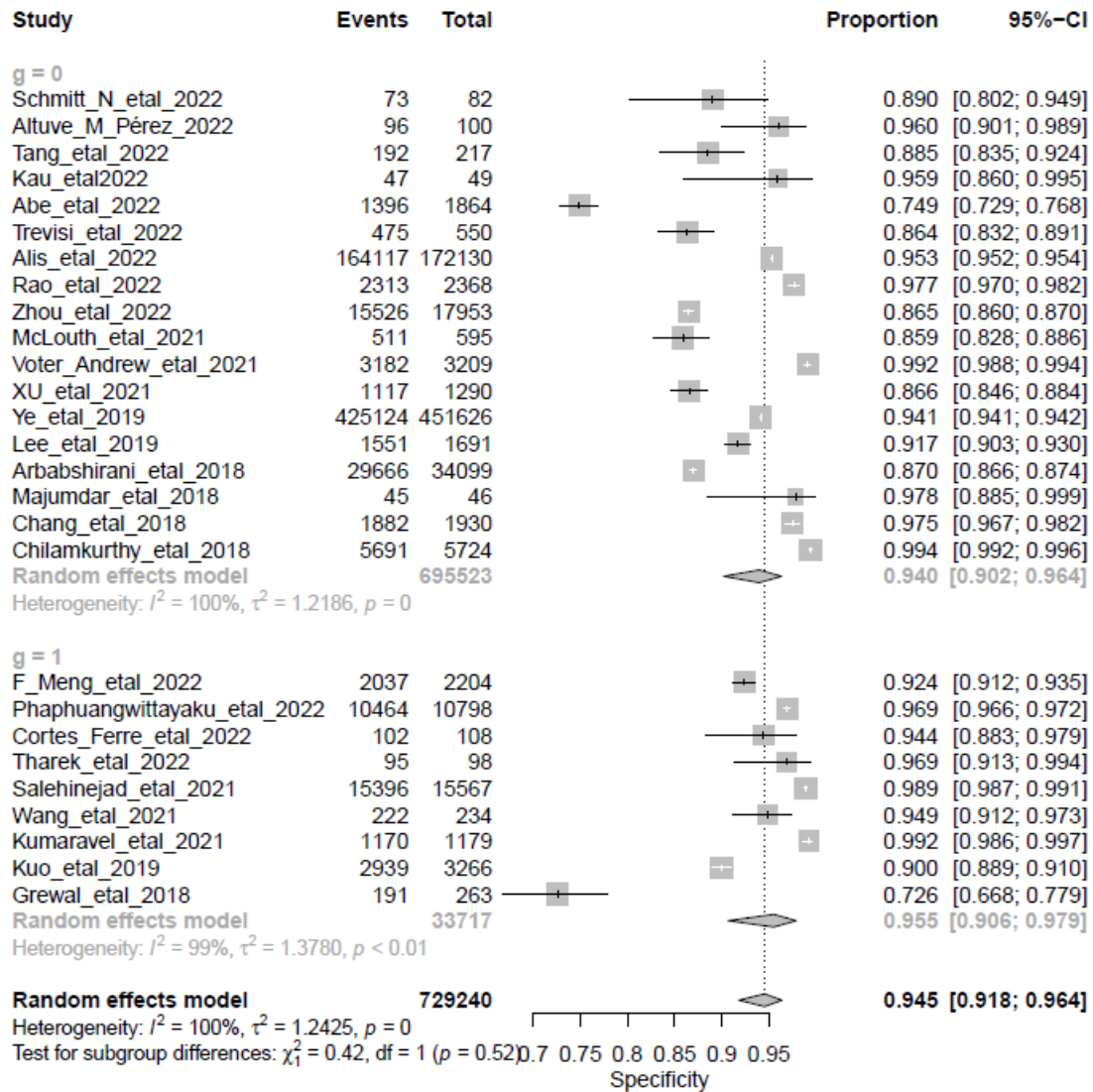


Figure S14. Univariate sub-group analysis of DOR with random model based on benchmark or real-time data. G represents sub-group analysis of data, when g = 0 (benchmark), and g = 1 (real-time data).

