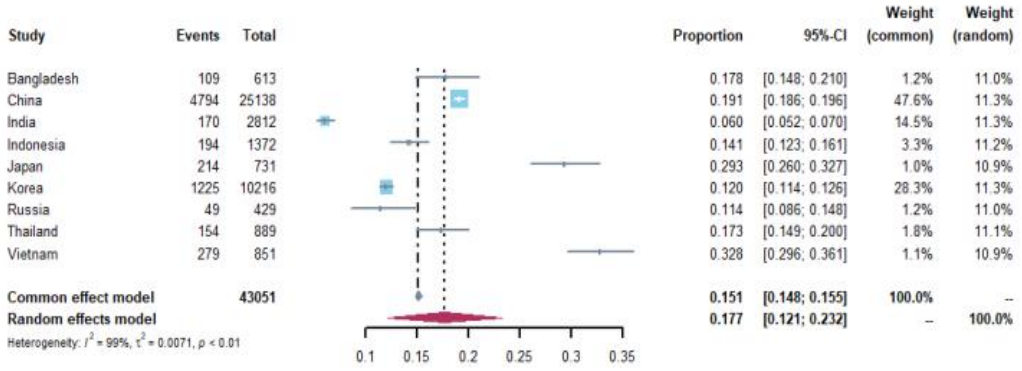
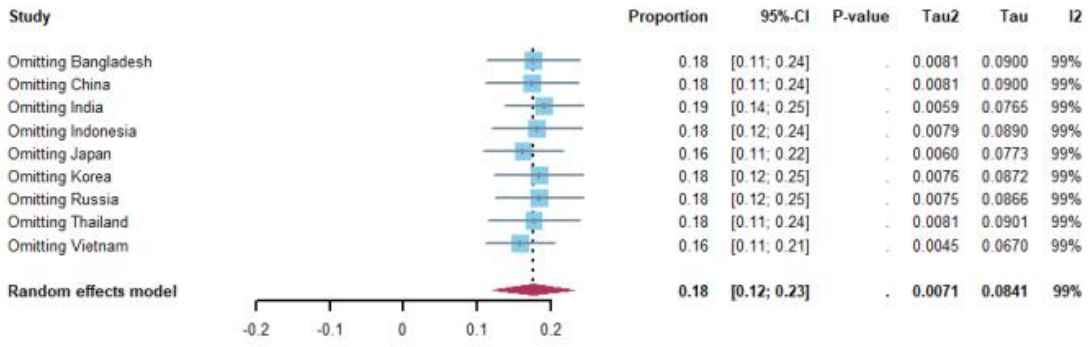
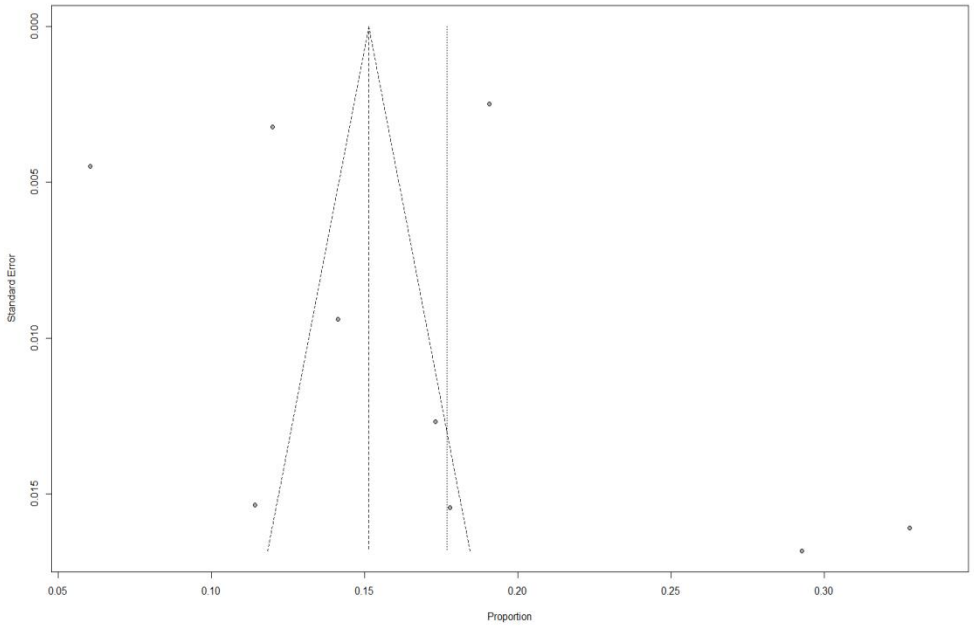
S 1.1：Forest Plot Of China And Neighboring Countries



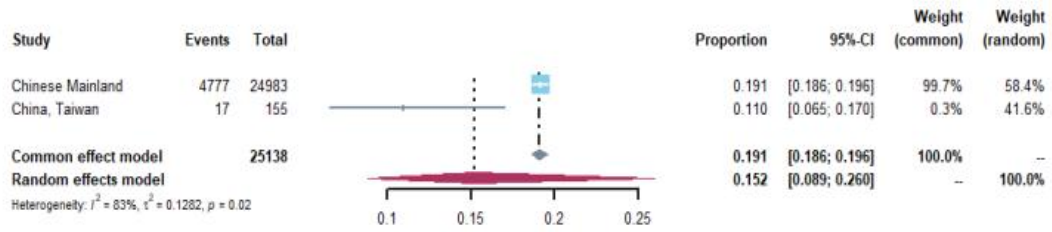
S 1.2：Sensitivity Analysis Chart Of China And Neighboring Countries



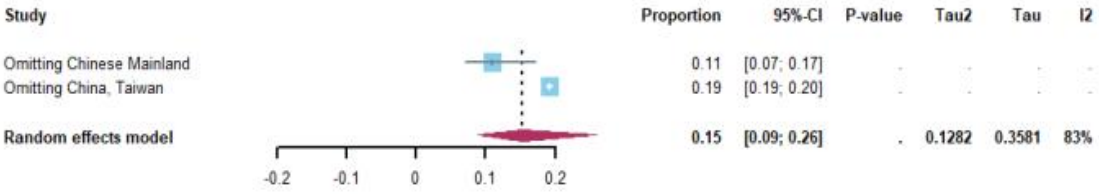
S 1.3：Funnel Plot Of China And Neighboring Countries



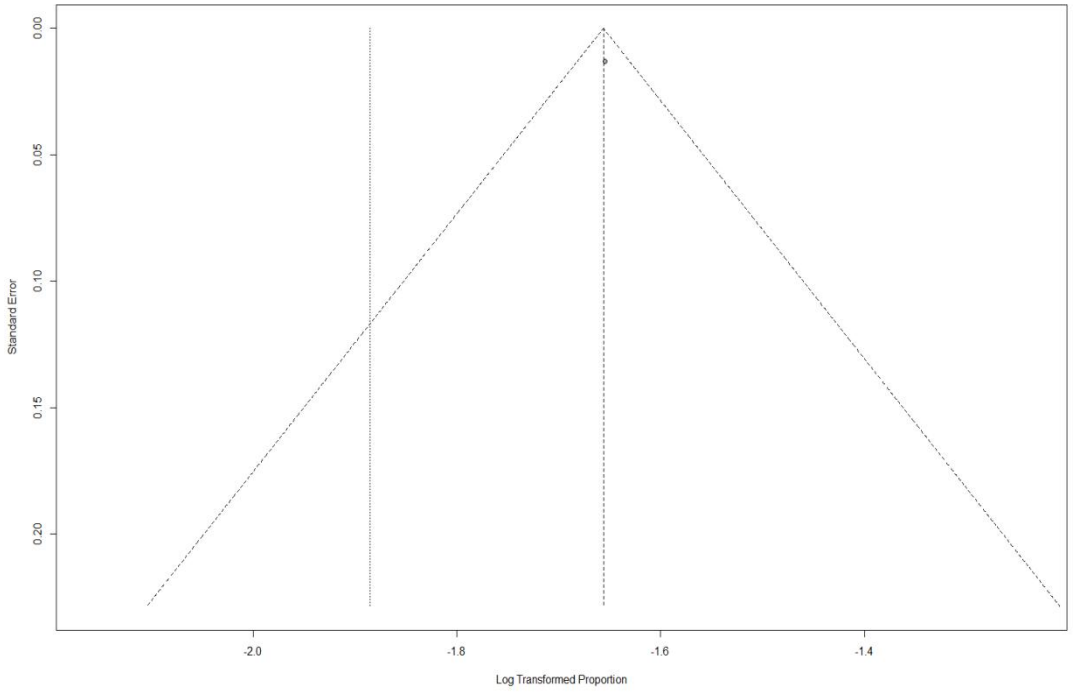
S 2.1：Forest Plot Of Chinese Mainland and Taiwan



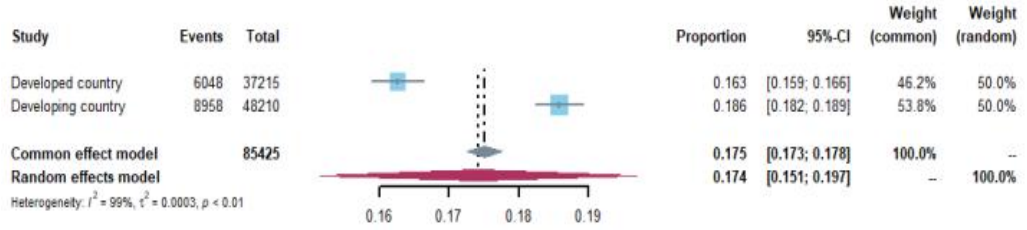
S 2.2：Sensitivity Analysis Chart Of Chinese Mainland and Taiwan



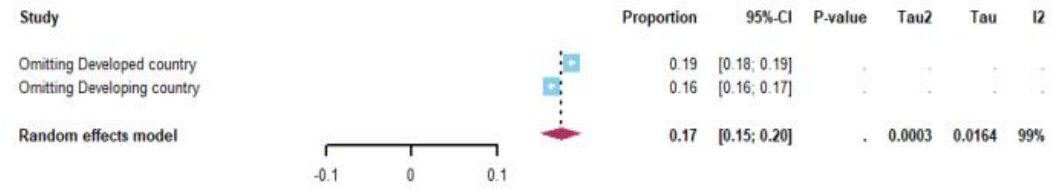
S2.3：Funnel Plot Of Chinese Mainland and Taiwan



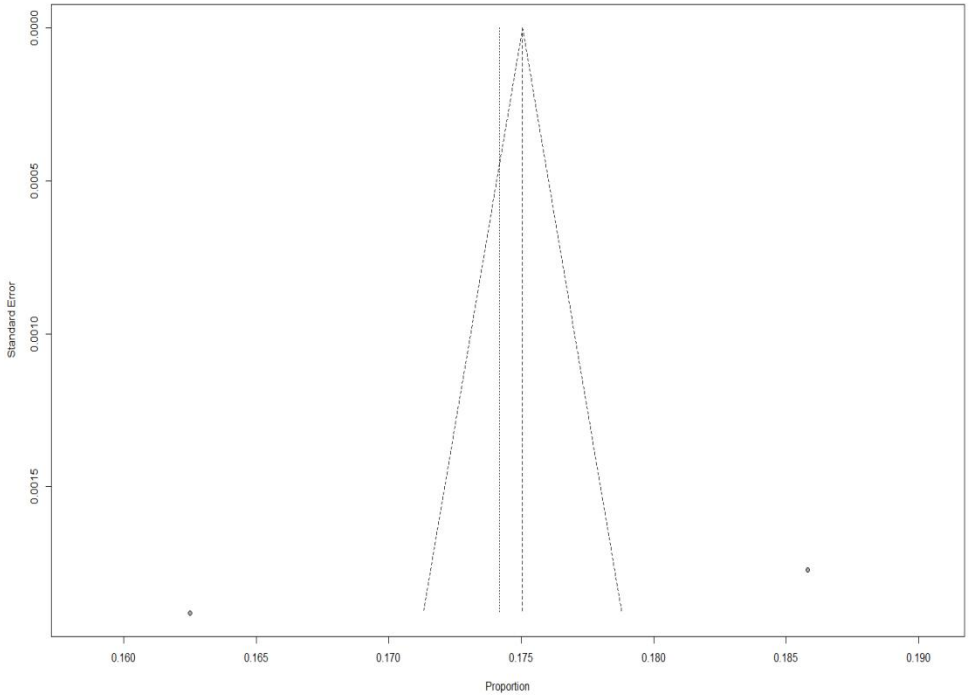
S 3.1：Forest Plot Of Developed And Developing Countries



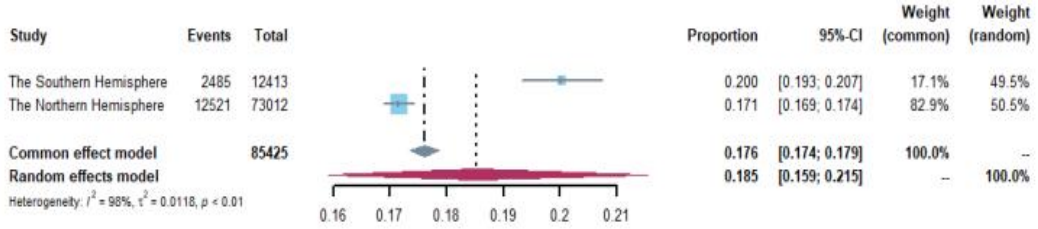
S 3.2：Sensitivity Analysis Chart Of Developed And Developing Countries



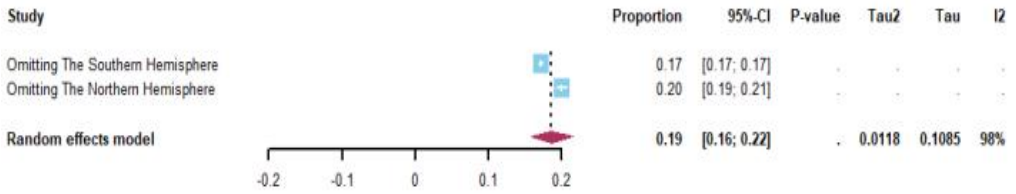
S 3.3：Funnel Plot Of Developed And Developing Countries



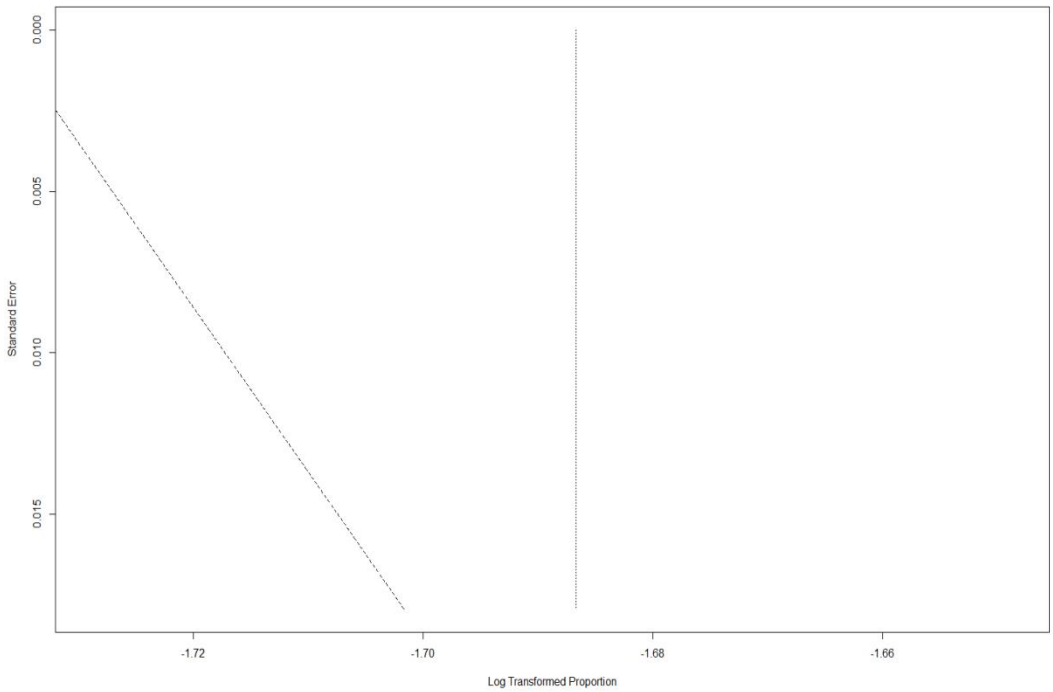
S 4.1：Forest Plot Of Countries In The Southern Hemisphere And Northern Hemisphere



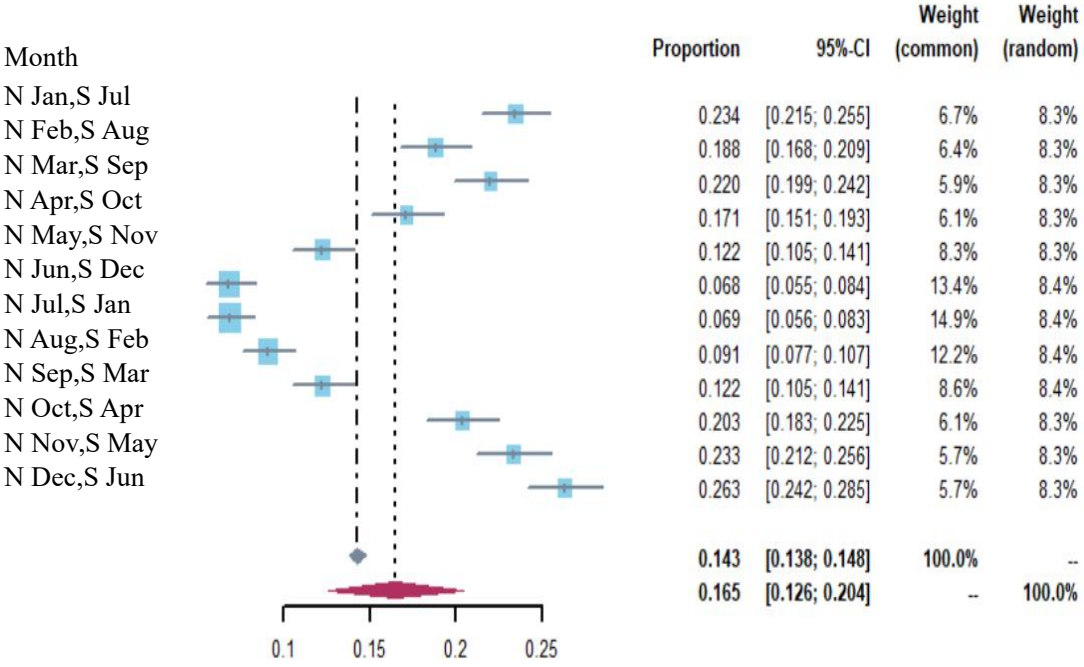
S 4.2： Sensitivity Analysis Chart Of Countries In The Southern Hemisphere And Northern Hemisphere



S 4.3：Funnel Plot Of Countries In The Southern Hemisphere And Northern Hemisphere

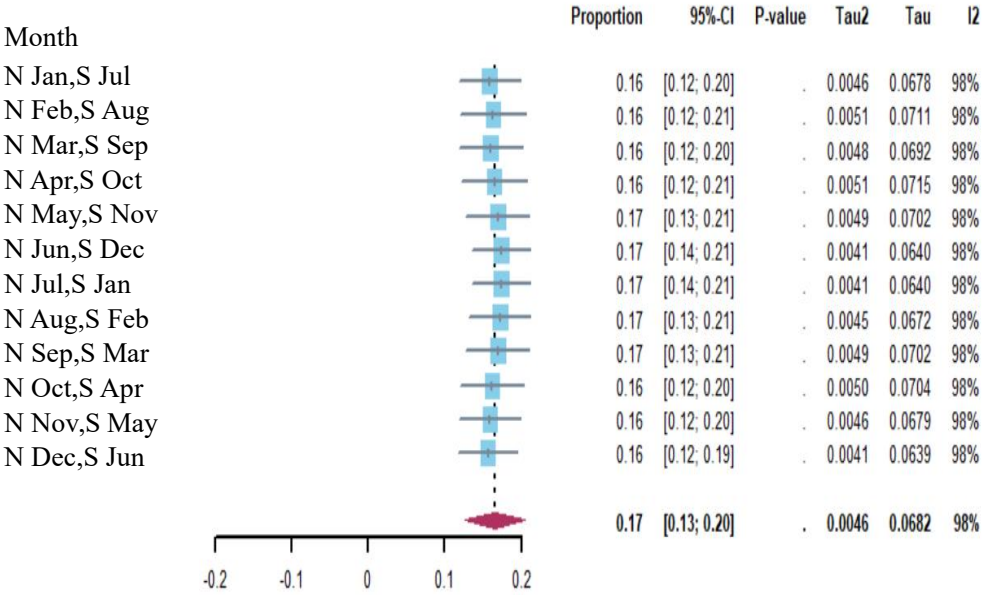


S 5.1：Forest Plot Of Different Months



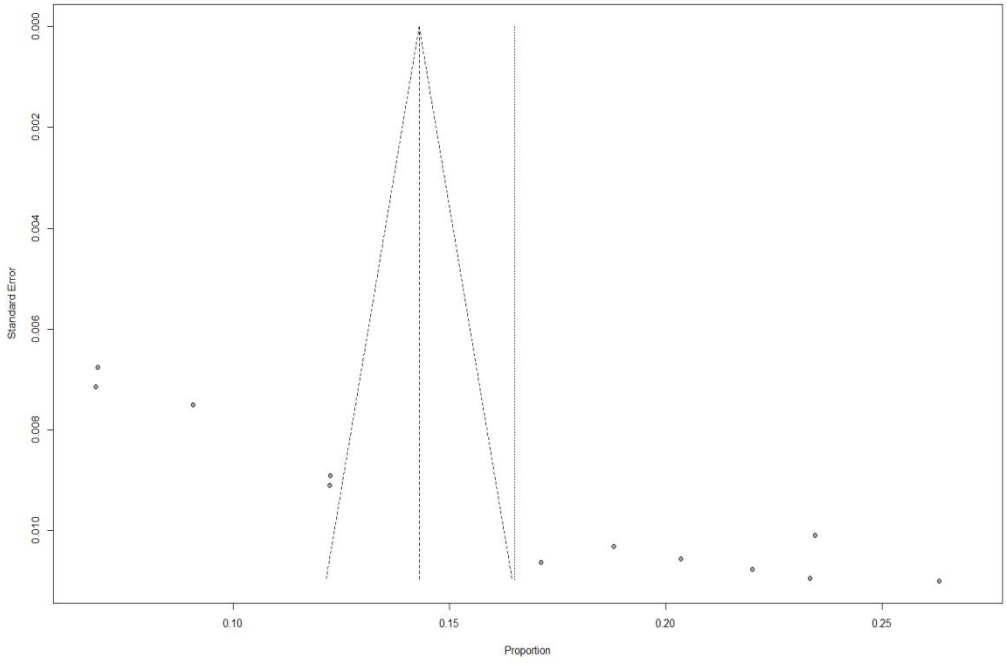
（N：the Northern Hemisphere； S：the Southern Hemisphere）

S 5.2：Sensitivity Analysis Chart Of Different Months

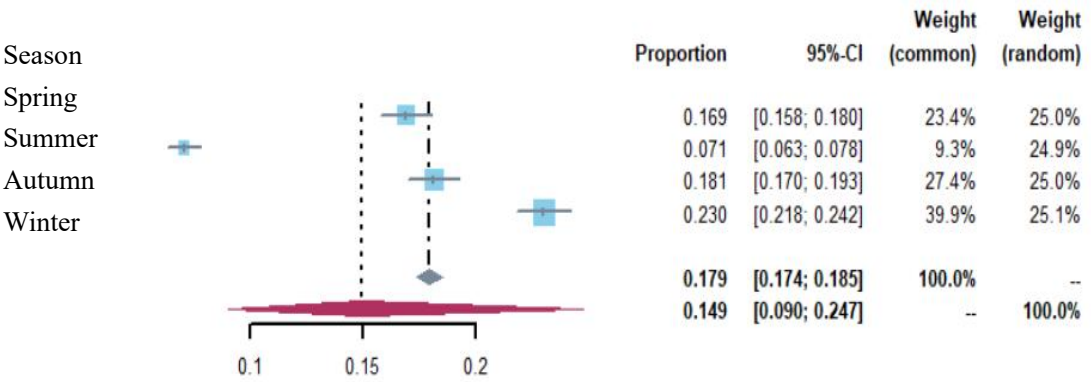


（N：the Northern Hemisphere； S：the Southern Hemisphere）

S 5.3：Funnel Plot Of Different Months

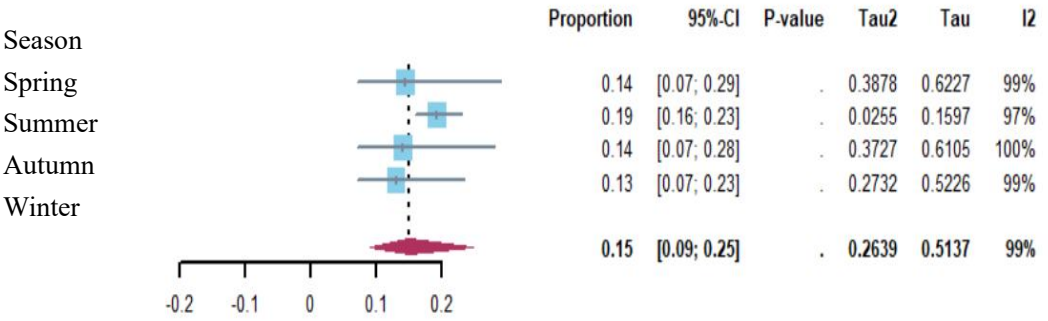


S 6.1：Forest Plot Of Different Seasons

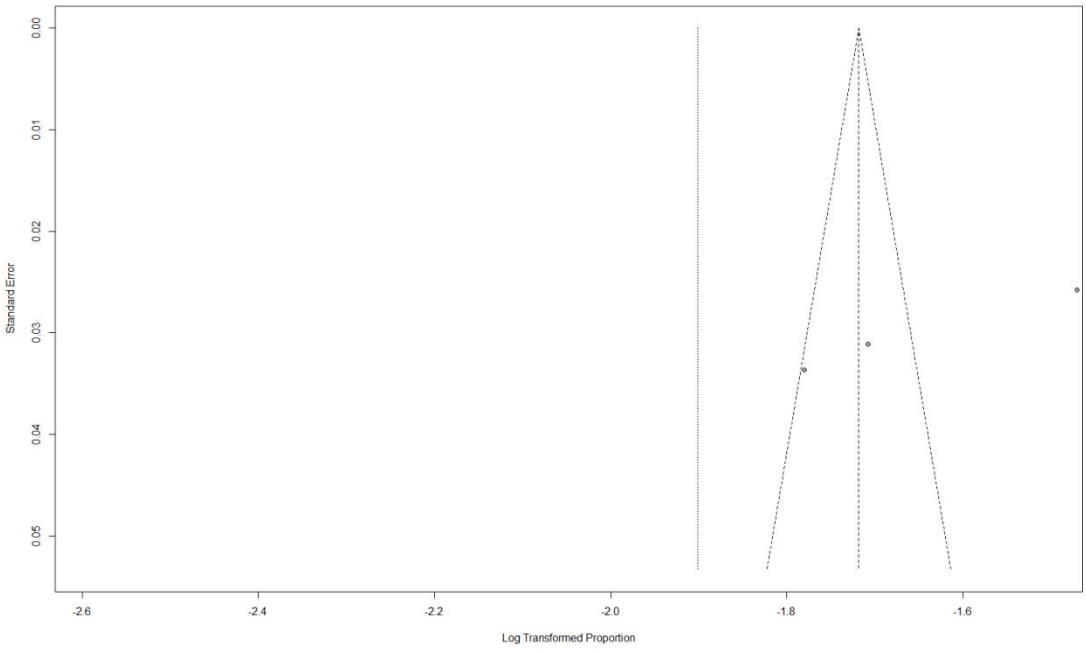


(Spring:the Northern Hemisphere March-May， the Southern Hemisphere September-November; Summer:the Northern Hemisphere June-August，the Southern Hemisphere December-February; Autumn:the Northern Hemisphere September-November，the Southern Hemisphere March-May; Winter:the Northern Hemisphere December-February，the Southern Hemisphere June-August)

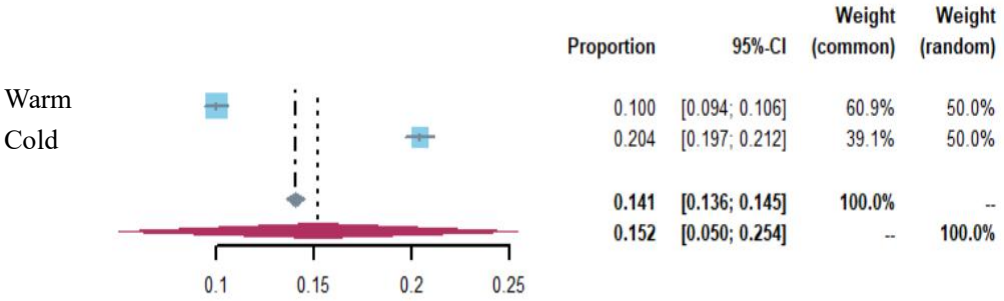
S 6.2：Sensitivity Analysis Chart Of Different Seasons



S 6.3：Funnel Plot Of Different Seasons

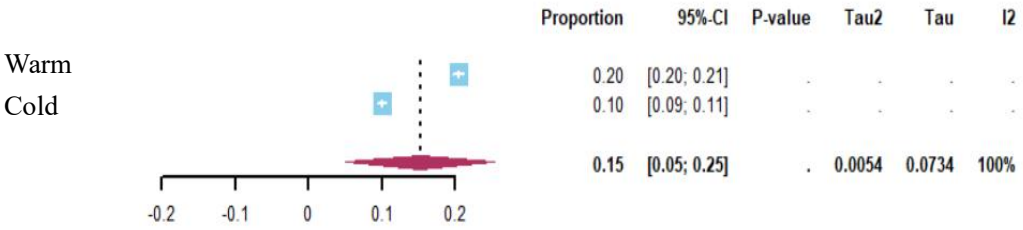


S 7.1：Forest Plot Of Warm And Cold Months

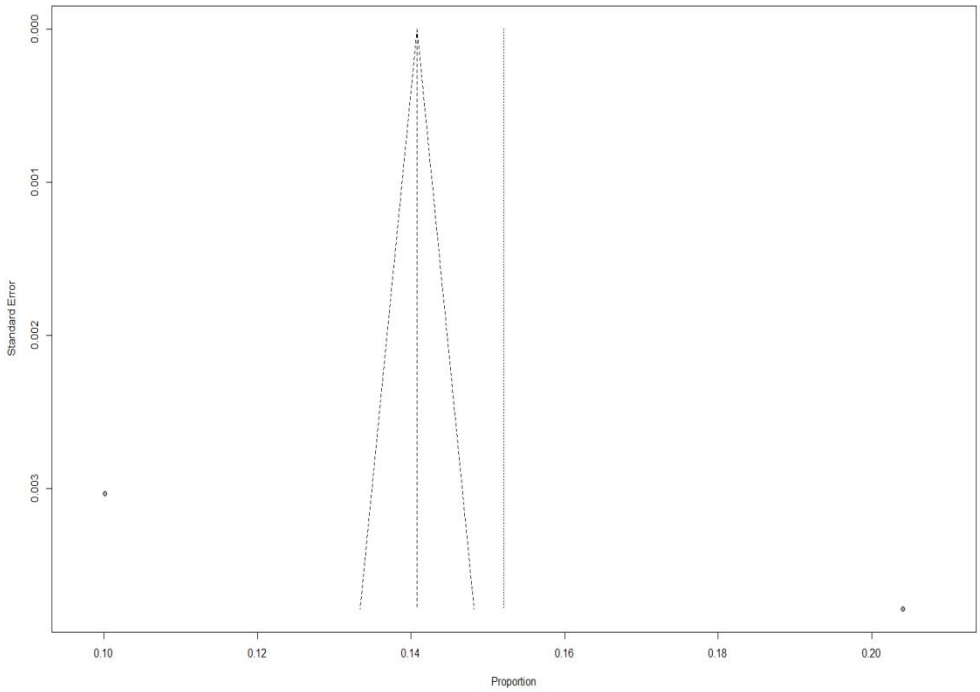


(Warm:the Northern Hemisphere April-September， the Southern Hemisphere October-March; Cold:the Northern Hemisphere October-March，the Southern Hemisphere April-September）

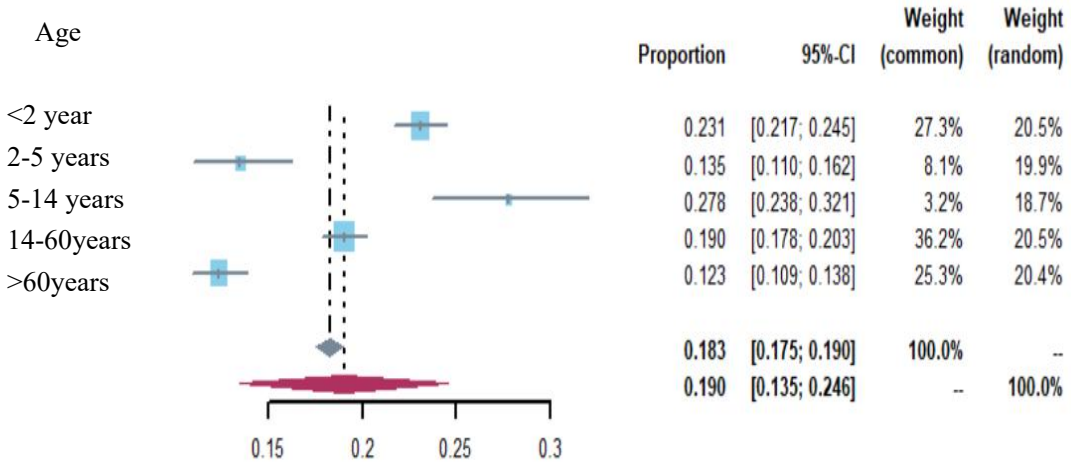
S 7.2：Sensitivity Analysis Chart Of Warm And Cold Months



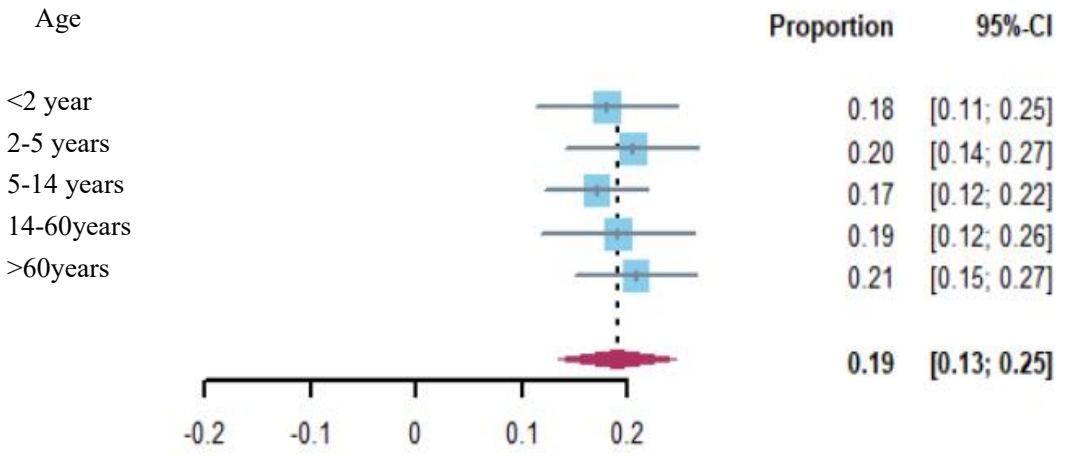
S 7.3：Funnel Plot Of Warm And Cold Months



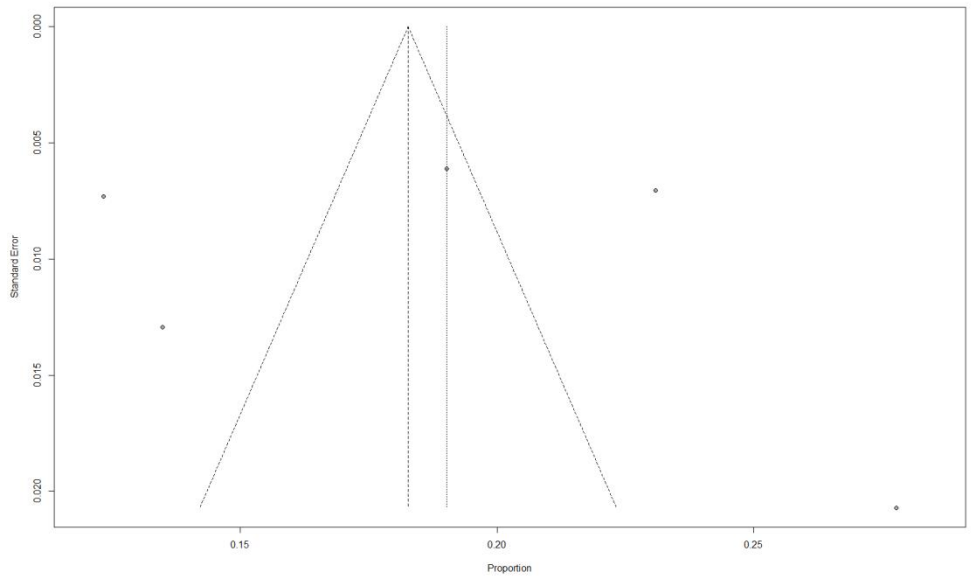
S 8.1：Forest Plot Of Different Ages（1）



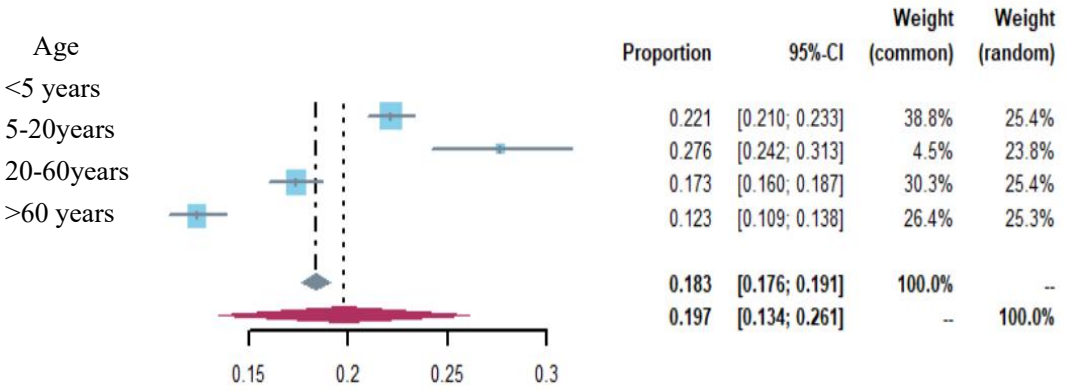
S 8.2：Sensitivity Analysis Chart Of Different Ages（1）



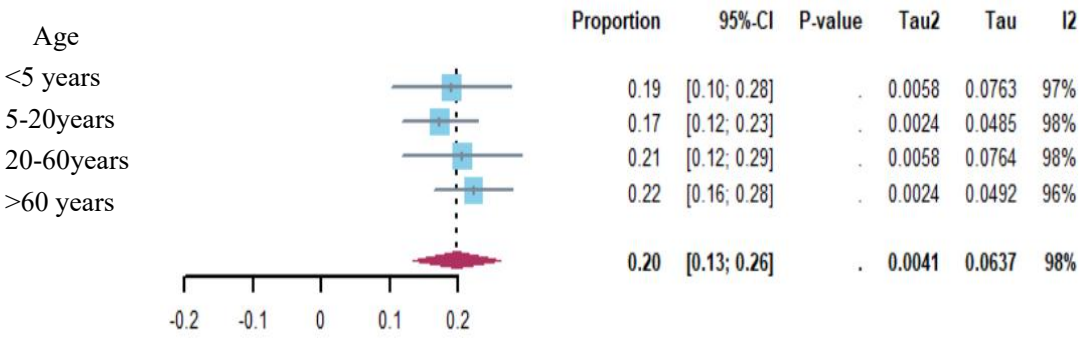
S 8.3：Funnel Plot Of Different Ages（1）



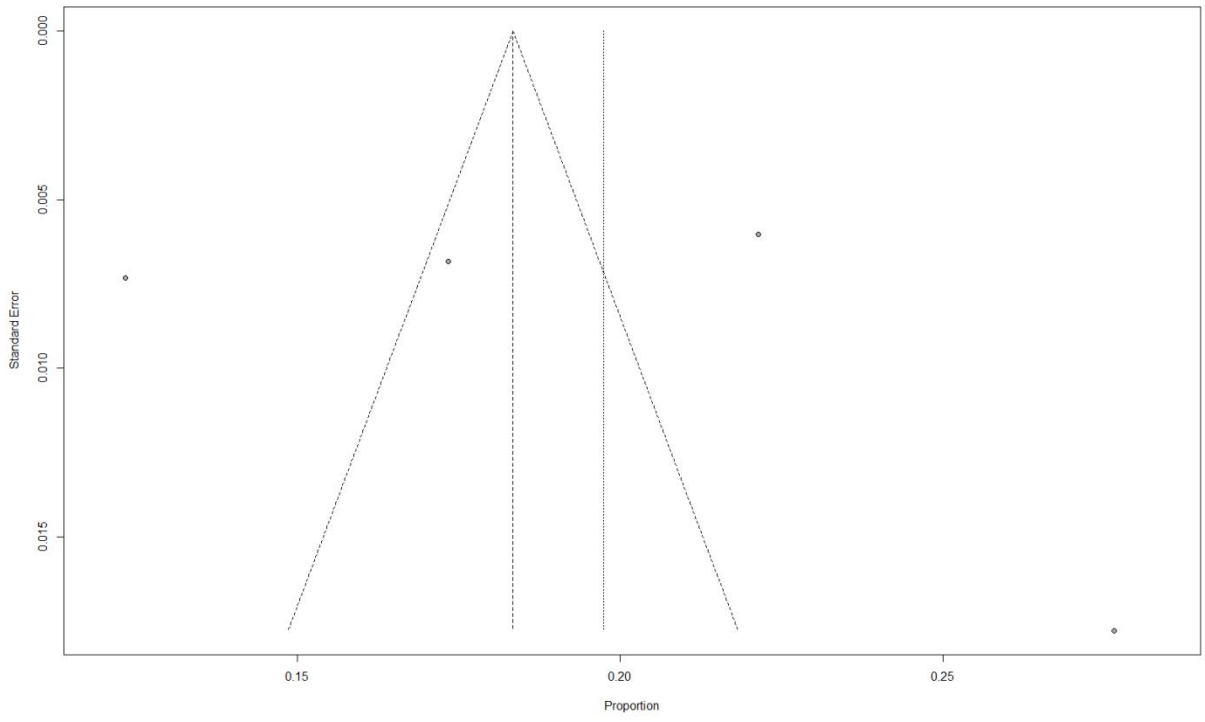
S 9.1：Forest Plot Of Different Ages（2）



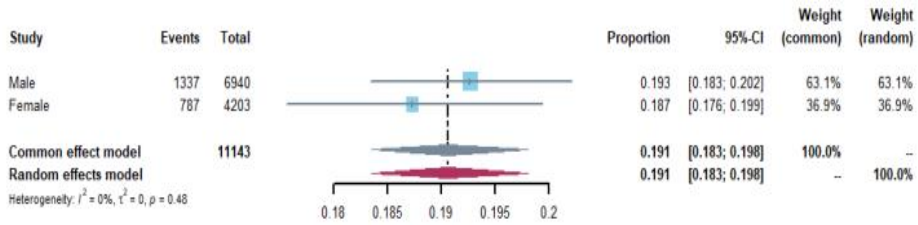
S 9.2：Sensitivity Analysis Chart Of Different Ages（2）



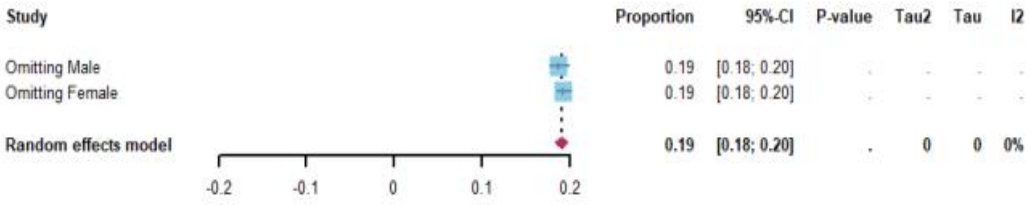
S 9.3：Funnel Plot Of Different Ages（2）



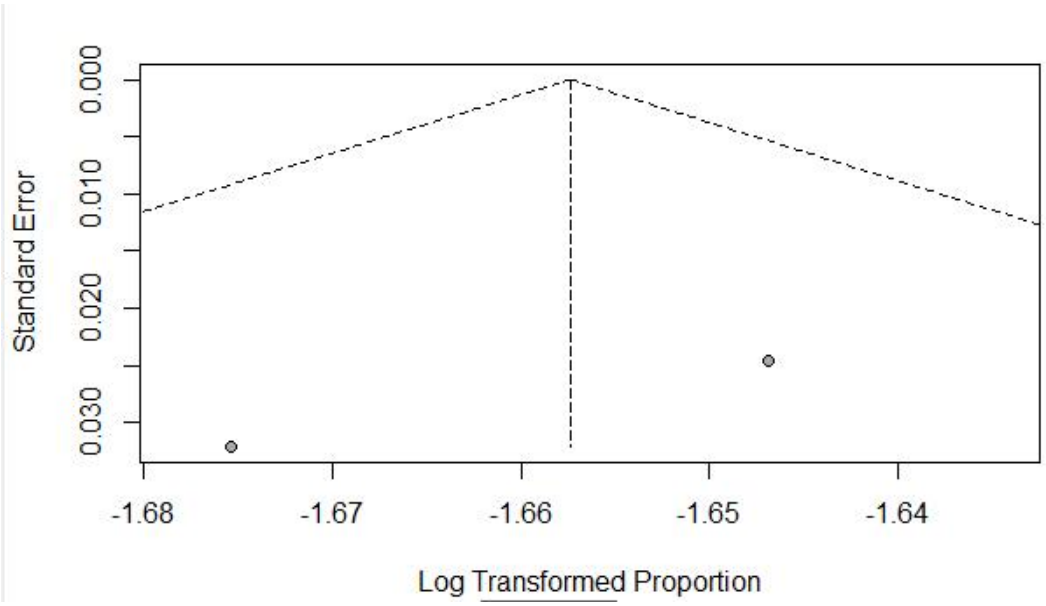
S 10.1：Forest Plot Of Sex



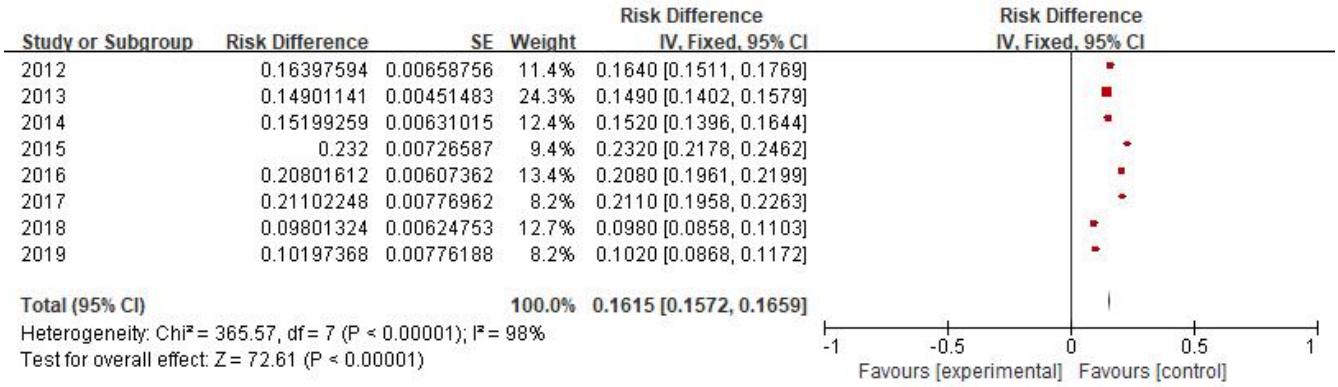
S 10.2：Sensitivity Analysis Chart Of Sex



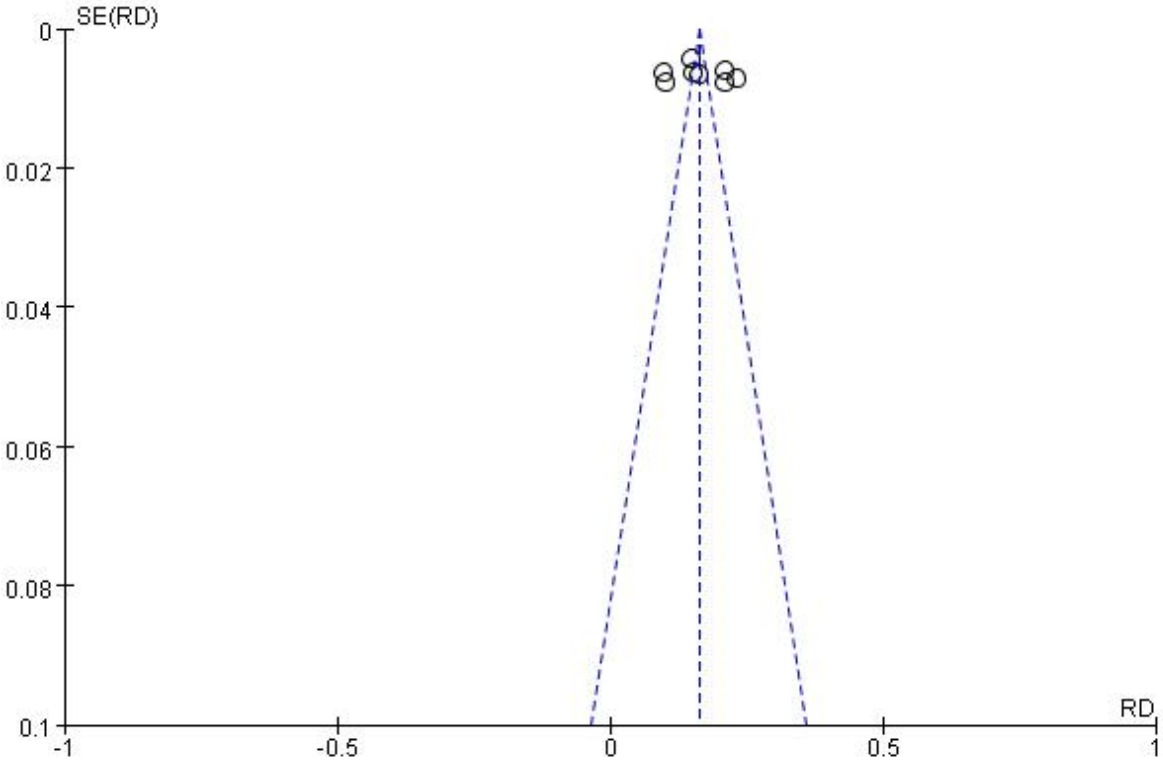
S 10.3：Funnel Plot Of Sex



S 11.1：Sensitivity Analysis Chart Of Different Years



S 11.2：Funnel Plot Of Different Years



S 12: the sample size calculation of each sub-group

Characteristics	Cases of studies	Pooled prevalence(%) (95% CI)	Included sample size	required sample size
Age groups (1)	2082	19.0(14.3-23.7)	10598	262—409
Age groups (2)	2003	19.7(14.5-24.9)	10168	345—391
Sex	2124	19.1(18.3-19.8）	11120	260—407
Years	4695	16.0(15.6-16.4)	29344	323—504
Month	2929	16.5(12.5-20.5)	17752	311—486
Season	3068	16.3(8.8-23.7)	18822	316—493
Temperature	3296	15.2(5.0-25.4)	21684	343—536
Counties	15089	19.0(16.7-21.4)	79416	262—409