|  |
| --- |
| A |
| B |

**Figure S1:** Forest plot of ECMO survival in all participants according to APACHEII subgroup (A) infected patients and (B) non-infected patients

|  |
| --- |
| A |
| B |

**Figure S2:** Forest plot of ECMO survival in all participants according to ECMO-mode subgroup (A) infected patients and (B) non-infected patients

|  |
| --- |
| A |
| B |

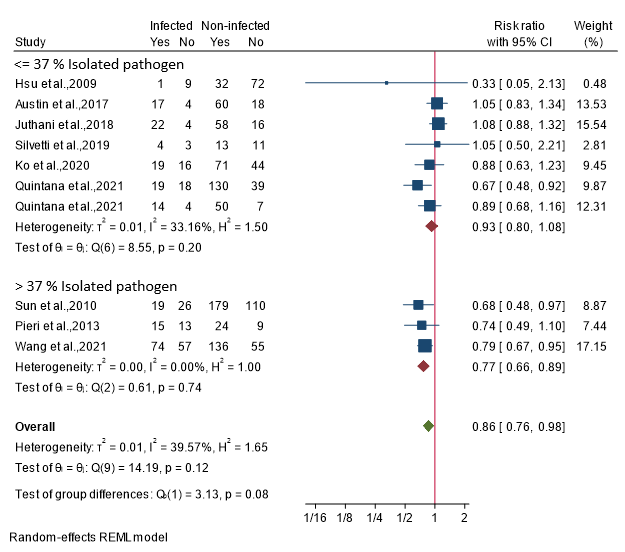
**Figure S3:** Forest plot of ECMO survival in all participants according to respiratory cause of ECMO subgroup (A) infected patients and (B) non-infected patients

|  |
| --- |
| A |
| B |

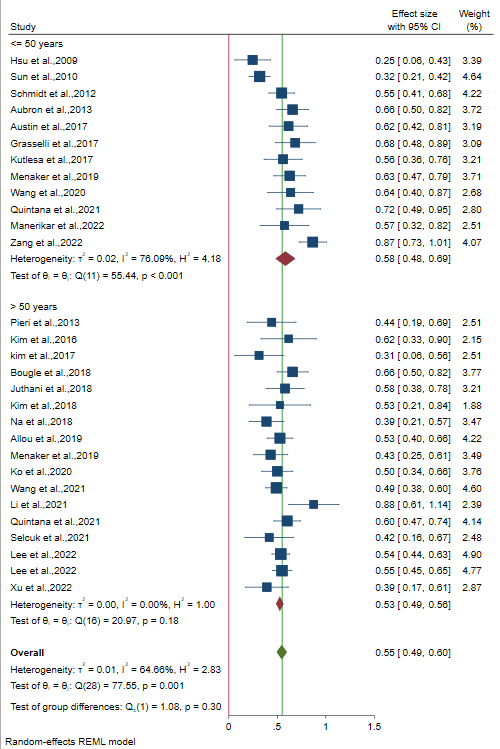
**Figure S4:** Forest plot of ECMO survival in all participants according to cardiogenic cause of ECMO subgroup (A) infected patients and (B) non-infected patients

|  |
| --- |
| A |
| B |

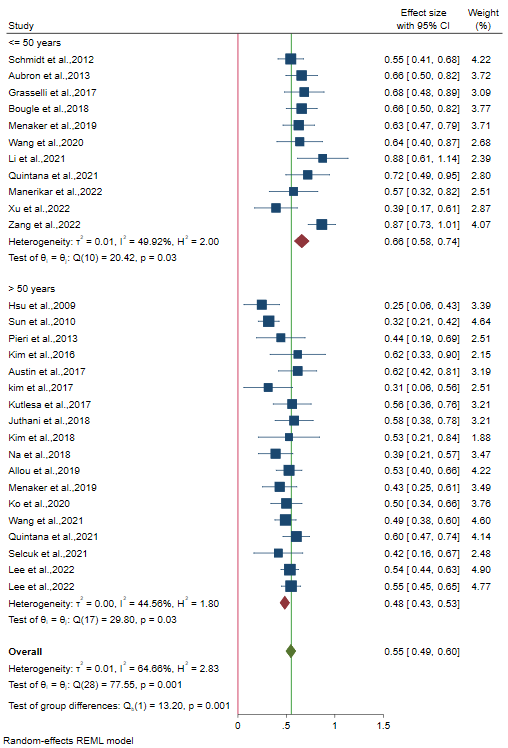
**Figure S5:** Forest plot of ECMO survival according to ECMO mode subgroup (A) infected patients and (B) non-infected patients



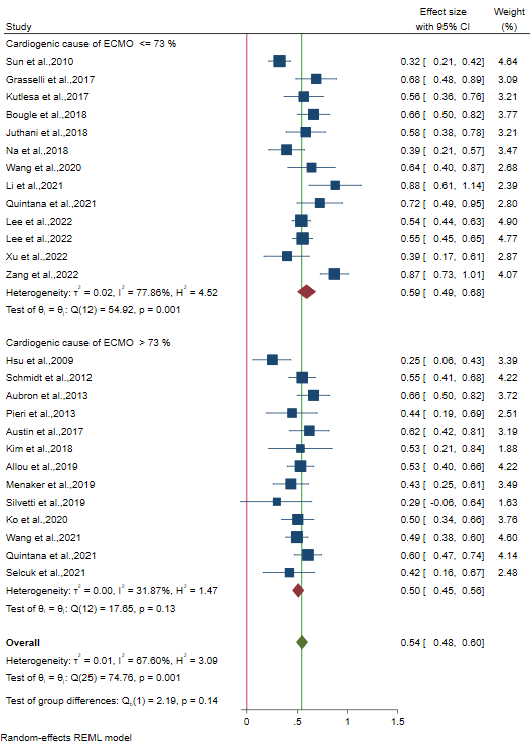
**Figure S6:** Forest plot of ECMO survival according to number of isolated pathogen subgroup in infected patients



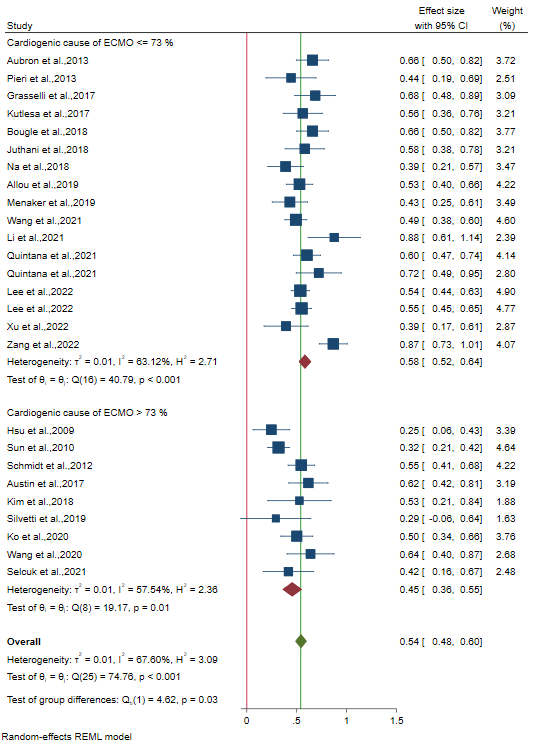
**Figure S7:** Forest plot of overall survival according to age groups (≤50 years vs. >50 years) in infected patients



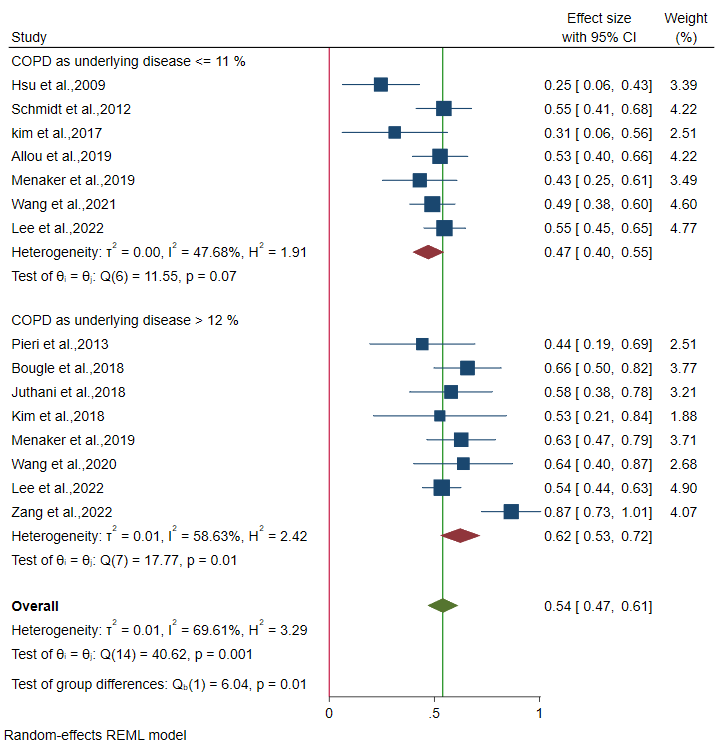
**Figure S8:** Forest plot of overall survival according to age groups (≤50 years vs. >50 years) in non-infected patients



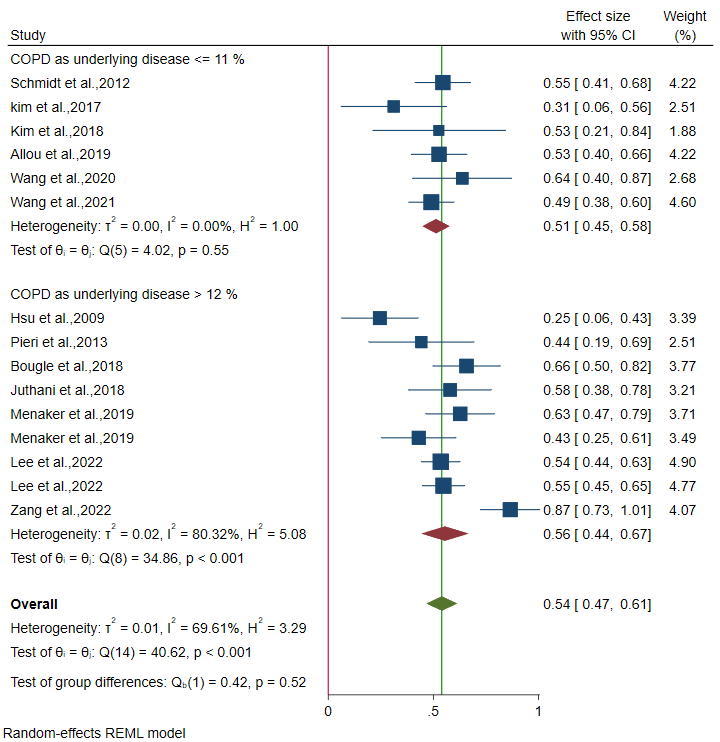
**Figure S9:** Forest plot of overall survival according to cardiogenic cause of ECMO in infected patients



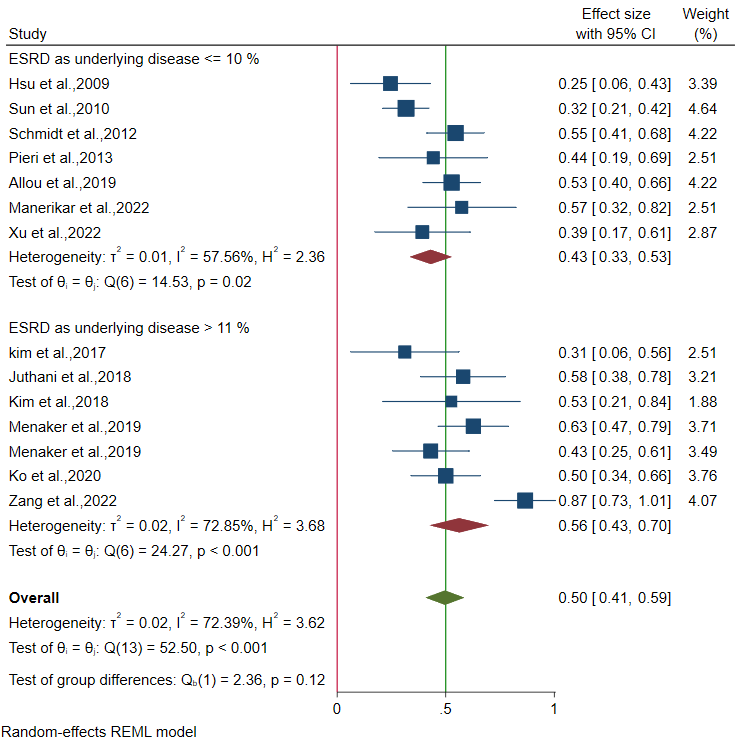
**Figure S10:** Forest plot of overall survival according to cardiogenic cause of ECMO in non-infected patients



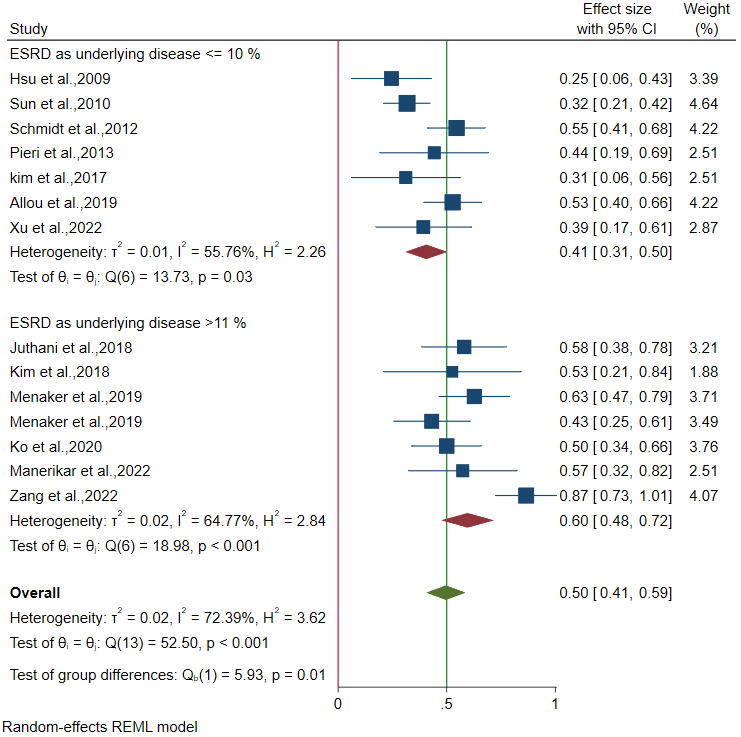
**Figure S11:** Forest plot of overall survival according to COPD (as underlying diseases) in infected patients



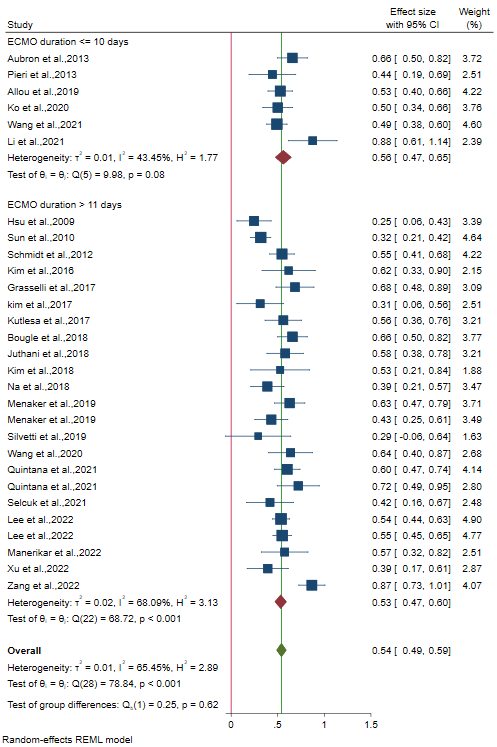
**Figure S12:** Forest plot of overall survival according to COPD (as underlying diseases) in non-infected patients



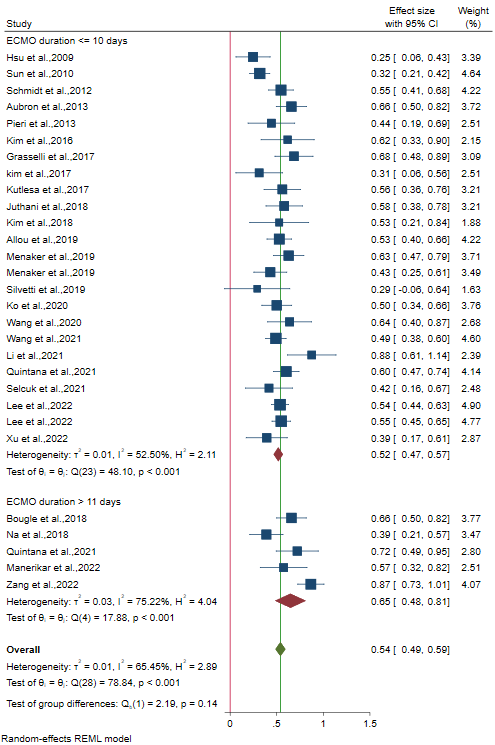
**Figure S13:** Forest plot of overall survival according to ESRD (as underlying diseases) in infected patients



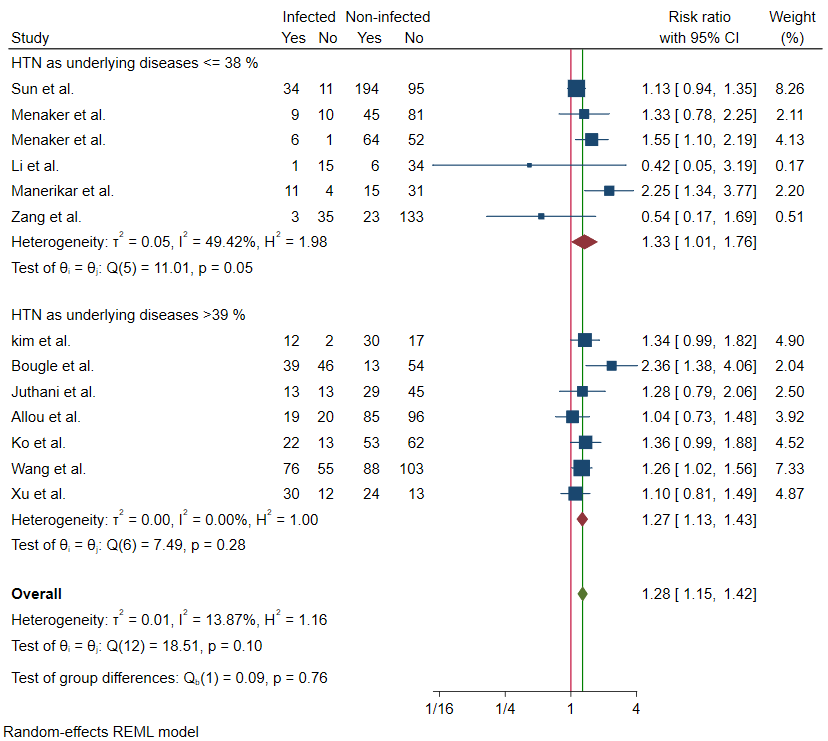
**Figure S14:** Forest plot of overall survival according to ESRD (as underlying diseases) in non-infected patients



**Figure S15:** Forest plot of overall survival according to ECMO duration in infected patients



**Figure S16:** Forest plot of overall survival according to ECMO duration in non-infected patients



**Figure S17:** Forest plot of overall survival according to HTN (as underlying diseases) in two groups of study



**Figure S18:** Forest plot of overall survival according to ESRD (as underlying diseases) in two groups of study



**Figure S19:** Forest plot of overall survival according to respiratory cause of ECMO in two groups of study