**CHARACTERISTICS AND OUTCOMES OF IN-HOSPITAL CARDIAC ARREST IN COVID-19.**

**A SYSTEMATIC REVIEW AND META-ANALYSIS**

**Supplementary Digital File**

CONTENT

[**Table S1. Hospital localization of the in-hospital cardiac arrest in the included trials.** 2](#_Toc68250558)

[**Figure S1. Forest plot of return of spontaneous circulation (ROSC) between pre-pandemic versus pandemic group** 3](#_Toc68250559)

[**Figure S2. Forest plot of overall mortality between pre-pandemic versus pandemic group.** 3](#_Toc68250560)

[**Figure S3. A summary table of review authors' judgements for each risk of bias item for each study.** 3](#_Toc68250561)

[**Figure S4. A plot of the distribution of review authors' judgements across studies for each risk of bias item.** 4](#_Toc68250562)

## **Table S1.** **Hospital localization of the in-hospital cardiac arrest in the included trials.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Trials** | **No of studies** | **Events/participants** | **Events** | **Heterogeneity between trials** | **P-value for****differences****across groups** |
| **Pre-pandemic period** | **Pandemic period** | **OR** | **95%CI** | **P-value** | **I2 statistic** |
| Intensive care unit | 4 | 187/788(23.7%) | 193/821(23.5%) | 0.75 | 0.27 – 2.11 | <0.001 | 92% | 0.58 |
| Emergency room | 3 | 81/704(11.5%) | 115/728(15.8%) | 0.80 | 0.43 – 1.46 | 0.12 | 52% | 0.47 |
| General ward | 3 | 275/704(39.1%) | 282/728(38.7%) | 0.99 | 0.30 – 3.22  | <0.001 | 93% | 0.99 |

*Legend: CI, confidence interval; OR, odds ratio.*

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**Figure S1. Forest plot of return of spontaneous circulation (ROSC) between pre-pandemic versus pandemic group**. The center of each square represents the weighted odds ratios for individual trials, and the corresponding horizontal line stands for a 95% confidence interval. The diamonds represent pooled results.

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**Figure S2. Forest plot of overall mortality between pre-pandemic versus pandemic group.** The center of each square represents the weighted odds ratios for individual trials, and the corresponding horizontal line stands for a 95% confidence interval. The diamonds represent pooled results.

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## **Figure S3. A summary table of review authors' judgements for each risk of bias item for each study.**

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## **Figure S4. A plot of the distribution of review authors' judgements across studies for each risk of bias item.**