|  |  |  |  |
| --- | --- | --- | --- |
| **Supplementary table 1**. Level of significance comparing of two-sided test of research chest compression parameters for different chest compression methods | | | |
| **Chest compression depth** | | | |
|  | Manual CC | CPRMeter | LifeLine ARM |
| Manual CC | --- | **0.031** | **<0.001** |
| CPRMeter | **0.031** | --- | **0.002** |
| LifeLine ARM | **<0.001** | **0.002** | --- |
| **Chest compression rate** | | | |
|  | Manual CC | CPRMeter | LifeLine ARM |
| Manual CC | --- | **0.047** | **0.001** |
| CPRMeter | **0.047** | --- | **0.006** |
| LifeLine ARM | **0.001** | **0.006** | --- |
| **Correct chest recoil** | | | |
|  | Manual CC | CPRMeter | LifeLine ARM |
| Manual CC | --- | **<0.001** | **<0.001** |
| CPRMeter | **<0.001** | --- | **<0.001** |
| LifeLine ARM | **<0.001** | **<0.001** | --- |
| **Subjective fatigue score** | | | |
|  | Manual CC | CPRMeter | LifeLine ARM |
| Manual CC | --- | **<0.001** | **<0.001** |
| CPRMeter | **<0.001** | --- | **<0.001** |
| LifeLine ARM | **<0.001** | **<0.001** | --- |