**SUPPLEMENTARY TABLE 2**

**ACUTE CARDIAC INJURY IN COVID-19 AND OTHER VIRAL INFECTIONS–**

**A STRUCTURED LITERATURE REVIEW AND META-ANALYSIS**

**CHENG MP1, MDCM, CAU A2, BSc, LEE TC1, MD, BRODIE D3, MD, SLUTSKY A4, MD, MARSHALL J4, MD, MURTHY S5, MDCM, LEE TERRY6, PhD, SINGER J6, PhD, DEMIR KK1, MD, BOYD J7, MD OHM H2, PhD, MASLOVE MD8, MD, GOFFI A9, MD BOGOCH II10, MD, SWEET DD11, MD, WALLEY KR7, MD, RUSSELL JA7 MD**

**on behalf of ARBs CORONA I.**

**Supplementary Table 2. Critical Appraisal of Studies on Other ACE2-Binding Respiratory Viruses**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Publication | Was the study’s target population a close representation of the hospitalized population in relation to relevant variables? | Was the sampling frame a true or close representation of the target population (hospitalized patients with respiratory infections)? | Was some form of random selection used to select the sample, OR, was a census (complete sampling) undertaken? | Is there likely to be minimal bias from incomplete ascertainment of acute cardiac injury status in the study population? | Were data collected directly from the subjects? | Was an acceptable definition for acute cardiac injury used in the study? | Was the study instrument that defined acute cardiac injury shown to have reliability and validity? | Was the same mode of data collection used for all subjects? | Was the length of follow-up to define case definition (acute cardiac injury) appropriate? | Were the numerators and denominators for the parameter of interest appropriate? |
| Wang (70) | Y | Y | N | Y | Y | Y | Y | Y | Y | Y |
| Nin (71) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Nin (72) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Viasus (73) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Kuster (74) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Chacko B (75) | Y | Y | N | Y | Y | Y | Y | Y | Y | Y |
| Chacko J (76) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Nicolay (77) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Bagshaw (78) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Brown (79) | Y | Y | N | Y | Y | Y | Y | Y | Y | Y |
| Erden (80) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Fagnoul (81) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Lee (82) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Fowler (83) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Gomersall (84) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Yu (85) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Lew (86) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Han (87) | Y | Y | N | N | Y | Y | Y | Y | Y | Y |
| Gao (88) | Y | Y | N | N | Y | Y | Y | Y | Y | Y |
| Ma (89) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Chen (90) | Y | Y | N | N | Y | N | N | Y | Y | Y |
| Zheng (91) | Y | Y | N | N | Y | N | N | Y | Y | Y |

Supplementary references can be accessed here: http://links.lww.com/CCM/G462.