

CONCLUSION

From this study we conclude that the impact of post COVID-19 on the clinical and angiographic characteristics in CAD patients. COVID-19 is one of the important risk factors for CAD patients like Angina, MI, LVD and ACS. Our study gave in-depth information about the angiographic profile which is based on SYNTAX and TIMI scores where we have seen the increased risk for post COVID-19 CAD patients. We also recommend the treatment for the post COVID-19 CAD patients, based on SYNTAX score, we suggest patients to undergo PCI when compared to CABG. Through our study we have concluded that biomarkers like Troponin, CRP, CPK-MB and lab parameters like WBC, Neutrophils, RFT, LFT and Lipid profile values have shown significant increase in post COVID-19 patients. We have also observed Leukocytopenia in post COVID-19 CAD patients. From the ECG findings we found ST-Elevation was higher in post COVID-19 patients when compared to Non COVID-19 patients. Chest Pain was a predominant symptom in our study. So, we advise the patients to get their checkup, after being infected with COVID-19. Thus, we recommend further research to explore the pathophysiological link between COVID-19 and CAD.
