Journal of
Cardiovascular Development and Disease

IMPACT FACTOR 2.4
Indexed in: PubMed
CITESCORE 2.6

an Open Access Journal by MDPI

Risk Stratification and Long-Term Outcomes after Cardiac Surgery

Guest Editor:

Dr. Ioannis K. Toumpoulis
1. Department of Cardiac Surgery, National and Kapodistrian University of Athens, 11528 Athens, Greece
2. Department of Cardiac Surgery, Mouwasat Hospital Dammam, Dammam 32263, Saudi Arabia

Deadline for manuscript submissions:
closed (15 November 2023)

Message from the Guest Editor

Dear Colleagues,

Risk stratification plays an important role in cardiac surgery, where multivariable models are used to assess the clinical outcomes in an objective risk-adjusted manner.

It is widely known that in-hospital adverse events represent only one aspect of the periprocedural outcome. The early post-discharge period (first months after discharge up to one year postoperatively) represents a very important time interval because adverse events and complications directly related to the surgical procedure may also occur during this period. Furthermore, the mid-term period (up to 5 years) could be an ideal time interval to extract conclusive and safe results for the outcome of a surgical procedure. Finally, long-term follow-up (10 years or more) is needed in some cases to determine the efficacy of the surgical procedure, and to compare the outcome with the general population.

The aim of the present Special Issue is to further the development and validation of risk stratification models for the prediction of long-term outcomes after cardiac surgery. Such predictive models will assist clinicians and surgeons in objective decision making.

Dr. Ioannis K. Toumpoulis
Guest Editor