

Review of: "Effect of Tocovid - a Tocotrienol-rich Vitamin E - in Mitigating Post-Operative Atrial Fibrillation (POAF) after Coronary Artery Bypass Grafting (CABG) Surgery: A Double-blind Randomised Controlled Trial"

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This manuscript is studying the beneficial effects of Vitamin E on Post-Operative Atrial Fibrillation after Coronary Artery Bypass Grafting (CABG). POAF often manifests after many medical conditions and surgeries. The authors have done well in analyzing the data statistically and thoroughly, however, the hypothesis turned to be negative. Vitamin E does not show significant effects on POAF. The major concern is whether the oxidation is critical to POAF. Oxidative stress is common after surgery and in the process of tissue repair. As the author mentioned in the discussion, testing with Vitamin C maybe a better choice due to the existing Meta-analysis data. Or did the authors consider any side-effects of Vitamin E on surgery or patient recovery? Secondly, the authors could further analyze why the hypothesis does not work on the molecular basis such as profiling inflammatory cytokines.