Supplementary Appendix

 ***Inclusion Criteria:***

1. a) Patients with STEMI referred for PCI within 12 hours of symptom onset, have a culprit lesion amenable to stenting, and with planned SYNERGY stent implantation for SYNERGY registry

2. Able to be randomized within 72 hours of index PCI and during initial hospitalization (however patients should be randomized as soon as possible after PCI)\*

3. Written informed consent

***Exclusion Criteria:***

1. Age ≤18 years
2. Pregnancy, breastfeeding, or women of childbearing potential who are not using an effective method of contraception
3. Any medical, geographic, or social factor making study participation impractical or precluding required follow-up
4. Systolic blood pressure <90 mm Hg
5. Active diarrhea
6. Known allergy or contraindication to everolimus, the SYNERGY stent or any of its components
7. Unable to receive dual antiplatelet therapy
8. Any contraindication or known intolerance to colchicine or spironolactone
9. Requirement for colchicine or mineralocorticoid antagonist for another indication
10. History of cirrhosis or current severe hepatic disease
11. Current or planned use of any of: cyclosporine, verapamil, HIV protease inhibitors, azole antifungals, or macrolide antibiotics
12. Creatinine clearance <30 mL/min/1.73 m2
13. Serum Potassium >5.0 meq/L

\**For patients who were also enrolled in the CLEAR 2x2 factorial randomized placebo-controlled trial of colchicine and spironolactone.*