**Appendix 1: Candidate Risk Factors for New York Public Reporting Statistical Models**

1. Age (difference in years between Surgery date and DOB)
2. Patient Gender
3. Body Surface Area (function of patient height and weight)
4. Body Mass Index (function of patient height and weight)
5. Left Ventricular Ejection Fraction
6. Cardiac Presentation at Admission
7. Serum Creatinine
8. Coronary Vessels Diseased (LMT; 1-, 2-,3-vessel CAD)
9. Previous CABG – Patent Graft
10. Previous CABG – No Patent Graft
11. Previous Valve Surgery
12. Any Other Previous cardiac Surgery
13. Previous MI (Most Recent)
14. Cerebrovascular Disease
15. Peripheral Vascular Disease
16. Unstable Hemodynamics
17. Congestive Heart Failure, Current
18. Congestive Heart Failure, Past
19. Malignant Ventricular Arrhythmia
20. Chronic Lung Disease (mild, Moderate, Severe)
21. Extensive Aortic atherosclerosis
22. Diabetes (Insulin therapy, Oral drugs, Diet, Not Treated)
23. Hepatic Failure
24. Renal Failure Dialysis
25. Emergency transfer to OR after DX Cath
26. Surgery for PCI Complication
27. Previous PCI, This episode of care
28. Previous PCI, Before this episode of care
29. Stent thrombosis
30. Any Previous Organ Transplant
31. Heart transplant candidate
32. Active endocarditis