**Appendix 6: Ease of Directly Capturing and Extracting Variables from Electronic Health Systems**

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| --- | --- | --- |
| **Easy** | **Somewhat difficult** | **Very Difficult** |
| * Height * Weight * Creatinine * Hepatic Failure * Date of Birth * Sex | * Renal Failure, Dialysis * Previous PCI, This Admission * Any Other Previous Cardiac Surgery * Previous Valve Surgery * Previous CABG – No Patent Grafts * Previous CABG - Patent Grafts * Cerebrovascular Disease * Ejection Fraction * Any Previous Organ Transplant * Diabetes Requiring Medication | * Heart Transplant Candidate * Vessels Diseased * Congestive Heart Failure, current * Congestive Heart Failure, past * Chronic Obstructive Pulmonary Disease * Stent Thrombosis * Emergency Transfer to OR after DX Cath * Emergency Transfer to OR after PCI * Previous MI (most recent) * Malignant Ventricular Arrhythmia * Extensive Aortic Atherosclerosis * Peripheral Vascular Disease * Hemodynamic Instability at Time of Procedure - Shock |