**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
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