

Appendix 2: ICD-10 Codes for Outcome Events

- I20-I25: Ischemic heart diseases
- I70.2: Atherosclerosis of native arteries of the extremities
- I73.1: Thromboangiitis obliterans
- I73.9: Peripheral vascular disease (unspecified)
- E10.5: Type 1 diabetes mellitus with circulatory complications
- E11.5: Type 2 diabetes mellitus with circulatory complications
- I50: Heart failure
- I61-64: Nontraumatic intracerebral hemorrhage, other and unspecified nontraumatic intracranial hemorrhage, cerebral infarction, stroke (unspecified)

Appendix Table 1: Estimated 3-year risk difference (expressed as %) for MACE and ACM (95% CI in parentheses) among SU second-line users

Outcome	Method	SU vs. DPP-4i	SU vs. TZD
MACE	ABB 7-subclasses 30 Days use	-0.03 (-1.96, 1.89)	3.73 (2.02, 5.43)
	ABB 7-subclasses No Restriction	-0.05 (-1.85, 1.74)	3.72 (1.92, 5.51)
ACM	ABB 7-subclasses 30 Days use	1.01 (0.11, 1.91)	0.26 (-0.90, 1.42)
	ABB 7-subclasses No Restriction	1.29 (0.60, 1.97)	0.77 (-0.22, 1.76)