

## Appendix

ICD-codes used for identifying intact (iAAA) and ruptured abdominal aortic aneurysm (rAAA) and for comorbidity diagnosis used for adjustment in the second step regression model. "X" is replaced by any number in the ICD-code.

	ICD 09 (1995-1996)	ICD 10 (1997- )
iAAA	4414, 441E	I714
rAAA	4413, 441D	I713
Hypertension		I109
Hyperlipidemia		E78X
Diabetes Mellitus		E10-E11X
Stroke		I61X, I63-I64X, I69X
Ischemic heart disease		I24-I25X
Chronic obstructive pulmonary disorder		J44X
Renal failure		N17-N19X
Malignancy		CXXX
Treatment codes, included when a code for iAAA or rAAA was present		JAH00, PDA10, PDG10, PDG20, PDG21, PDG22, PDG23, PDH10, PDH10, PDH21, PDQ10, PDQ21

Disposable household income was adjusted for household composition according to the Statistics Sweden (*Statistiska centralbyrån SCB*). The adjustment is made based on "Consumption units" that are weighted differently according to the table below. The Disposable household income is divided by the sum of these weights for that specific household.

Consumption unit	Weight
Single	1.00
Cohabiting couple	1.51
Additional adult	0.60
First child 0-19 years old	0.52
Second and subsequent child 0-19 years old	0.42