

Table A.2 Variable importances for the CV selected model concerning stroke and heart attack data for the DV Duration Stay.

Stroke data			
<i>Internal transfer</i>	100% (.27)	100% (.25)	100% (.24)
<i>Planned admission</i>	100% (.56)	100% (.22)	0% (-)
<i>elix 23</i>	0% (-)	100% (.12)	100% (.12)
<i>elix 7</i>	0% (-)	100% (.11)	80% (.09)
<i>elix 24</i>	0% (-)	80% (.10)	90% (.10)
<i>elix 6</i>	0% (-)	90% (.10)	50% (.09)
<i>MDRG B04</i>	60% (-.14)	80% (-.10)	0% (-)
<i>Part surgical</i>	50% (.16)	40% (.14)	20% (.11)
<i>Emergency</i>	90% (.17)	0% (-)	0% (-)
<i>MDC 1</i>	10% (-.15)	40% (-.15)	40% (-.14)
<i>MDRG B70</i>	10% (-.17)	60% (-.15)	20% (-.10)
<i>From home</i>	60% (-.14)	0% (-)	0% (-)
<i>From hospital</i>	20% (.13)	0% (-)	0% (-)
<i>elix30</i>	0% (-)	10% (.08)	0% (-)
Heart attack data			
<i>MDRG F24</i>	100% (-.45)	100% (-.51)	100% (-.46)
<i>Transfer 24h</i>	100% (-.45)	100% (-.16)	100% (-.10)
<i>elix 1</i>	60% (.11)	100% (.13)	100% (.12)
<i>elix 23</i>	0% (-)	100% (.10)	80% (.09)
<i>Part surgical</i>	60% (.53)	10% (.66)	10% (.45)
<i>Part medical</i>	40% (-.47)	90% (-.56)	20% (-.11)
<i>Emergency</i>	0% (-)	100% (-.13)	0% (-)
<i>Planned admission</i>	100% (.24)	0% (-)	0% (-)
<i>Pre-MDC</i>	0% (-)	100% (.11)	0% (-)
<i>Doctor</i>	0% (-)	10% (.09)	0% (-)

Note. Rates of being among the five most important variables (according to absolute values of regression coefficients) across the 20 sub-samples in percent; in brackets: mean estimated regression coefficient over all sub-samples.