

Supplementary Table 1

Description of the study population during 3 time periods.			
	1992-1998	1999-2005	2006-2012
	Number (%)	Number (%)	Number (%)
Sex			
Female	2,484 (72)	1,398 (72)	921 (71)
Male	961 (28)	555 (28)	371 (29)
Age-group			
<60 years	1,134 (33)	748 (38)	415 (32)
60-75 years	1,691 (49)	883 (45)	669 (52)
>75 years	620 (18)	322 (17)	208 (16)
Charlson Comorbidity Index			
Low	1,019 (30)	376 (19)	255 (25)
Moderate	2,339 (68)	1,487 (76)	978 (76)
High	87 (2)	90 (5)	59 (4)

Supplementary Table 2

Hazard ratio (HR) for overall mortality.

	Crude			Adjusted		
	HR	95% CI	P	HR	95% CI	P
Age						
<60 years	1	-	-	1	-	-
60-75 years	4.4	3.9-4.9	<0.001	4.2	3.7-4.7	<0.001
>75 years	11.5	10.2-13.0	<0.001	10.6	9.3-12.1	<0.001
Sex						
Female	1	-	-	1	-	-
Male	1.0	0.9-1.1	0.9	1.3	1.2-1.4	<0.001
Diagnosis						
RA	1	-	-	1	-	-
Other	0.8	0.7-0.9	<0.001	0.9	0.8-1.0	0.07
Year of surgery						
1992-1998	1	-	-	1	-	-
1999-2005	0.9	0.8-1.0	0.003	0.9	0.8-1.0	0.01
2006-2012	0.8	0.7-1.0	0.03	0.8	0.6-0.9	0.01
Charlson Comorbidity Index						
Low	1	-	-	1	-	-
Moderate	1.4	1.3-1.6	<0.001	1.7	1.5-1.9	<0.001
High	4.4	3.7-5.3	<0.001	3.9	3.2-4.7	<0.001
Level of education						
9 years	1	-	-	1	-	-
High school	0.6	0.5-0.6	<0.001	0.9	0.8-0.9	0.001
University	0.4	0.4-0.5	<0.001	0.7	0.6-0.8	<0.001
None	2.0	1.6-2.3	<0.001	1.7	1.4-2.0	<0.001
Income						
1 st quarter	1	-	-	1	-	-
2 nd quarter	0.9	0.8-1.0	0.3	1.0	0.9-1.0	0.3
3 rd quarter	0.7	0.7-0.8	<0.001	0.9	0.8-1.0	0.07
4 th quarter	0.6	0.5-0.7	<0.001	0.9	0.8-1.0	0.01

Adjustment for age, sex, diagnosis, year of surgery, Charlson Comorbidity Index, level of education, and personal income; RA=rheumatoid arthritis; Number of events=3,088.

Supplementary Table 3

Hazard ratio (HR) for re-admissions for cardiovascular reasons within 90 days.

	Crude			Adjusted		
	HR	95% CI	P	HR	95% CI	P
Age						
<60 years	1	-	-	1	-	-
60-75 years	3.9	1.5-10.2	0.01	3.4	1.3-9.0	0.01
>75 years	9.2	3.4-24.6	<0.001	7.6	2.6-21.1	<0.001
Sex						
Female	1	-	-	1	-	-
Male	1.4	0.8-2.4	0.3	1.4	0.8-2.5	0.2
Diagnosis						
RA	1	-	-	1	-	-
Other	1.3	0.7-2.3	0.5	1.6	0.8-3.3	0.2
Year of surgery						
1992-1998	1	-	-	1	-	-
1999-2005	1.1	0.6-2.1	0.7	1.1	0.6-2.2	0.7
2006-2012	1.0	0.5-2.0	0.9	1.0	0.5-2.1	1.0
Charlson Comorbidity Index						
Low	1	-	-	1	-	-
Moderate	1.2	0.6-2.3	0.7	1.5	0.6-3.3	0.4
High	4.1	1.5-11.0	0.01	3.4	1.1-10.3	0.03
Level of education						
9 years	1	-	-	1	-	-
High school	0.6	0.3-1.0	0.06	0.8	0.4-1.4	0.4
University	0.2	0.0-0.7	0.01	0.2	0.1-1.0	0.05
None	0.7	0.1-4.9	0.7	0.6	0.1-4.2	0.6
Income						
1 st quarter	1	-	-	1	-	-
2 nd quarter	1.0	0.5-2.2	1.1	1.2	0.6-2.4	0.7
3 rd quarter	0.8	0.4-1.8	0.8	1.0	0.4-2.2	1.0
4 th quarter	0.9	0.4-1.9	0.7	1.4	0.6-3.2	0.4

Adjustment for age, sex, diagnosis, year of surgery, Charlson Comorbidity Index, level of education, and personal income; RA=Rheumatoid arthritis; Number of events=52.