

Online supplementary table S2. Effect of comorbid diseases on survival of hip and knee replacements in patients with primary osteoarthritis. The survival rates are calculated with Kaplan-Meier survival analysis and are presented with accompanying 95% confidence intervals (CI).

		Survival rate							
		1 year		3 years		5 years		10 years	
		%	95% CI	%	95% CI	%	95% CI	%	95% CI
Hip replacements									
Cardiovascular diseases	With	98.2	97.9-98.5	96.6	96.1-97.0	95.5	95.0-96.0	91.2	90.0-92.3
	Without	98.4	98.2-98.5	96.9	96.7-97.1	95.8	95.6-96.0	92.0	91.5-92.5
Coronary heart disease	With	98.4	98.0-98.7	96.7	96.1-97.1	95.5	94.9-96.1	90.9	89.3-92.2
	Without	98.4	98.2-98.5	96.9	96.7-97.0	95.8	95.5-96.0	92.0	91.6-92.5
Atrial fibrillation	With	97.7	97.0-98.3	96.0	95.1-96.8	95.1	94.1-96.0	92.2	90.4-93.7
	Without	98.4	98.3-98.5	96.9	96.7-97.0	95.8	95.6-96.0	91.9	91.4-92.3
Heart failure	With	97.6	96.7-98.3	95.7	94.5-96.7	94.7	93.4-95.8	90.8	88.2-92.9
	Without	98.4	98.3-98.5	96.9	96.7-97.0	95.8	95.6-96.0	91.9	91.5-92.4
Hypertension (without cardiovascular disease)	With	98.2	97.9-98.5	96.7	96.3-97.1	95.4	94.9-95.9	92.0	91.1-92.9
	Without	98.4	98.2-98.5	96.9	96.7-97.0	95.8	95.6-96.0	91.9	91.4-92.3
Diabetes	With	97.9	97.2-98.4	96.6	95.8-97.3	95.5	94.5-96.4	93.0	90.9-94.7
	Without	98.4	98.3-98.5	96.8	96.7-97.0	95.8	95.5-96.0	91.9	91.4-92.3
Cancer	With	98.2	97.6-98.7	96.0	95.1-96.8	94.6	93.4-95.6	90.4	87.5-92.6
	Without	98.4	98.2-98.5	96.9	96.7-97.0	95.8	95.6-96.0	92.0	91.5-92.4
Pulmonary disease	With	98.2	97.6-98.6	96.2	95.4-96.9	95.0	94.0-95.9	91.9	90.0-93.4
	Without	98.4	98.2-98.5	96.9	96.7-97.0	95.8	95.6-96.0	91.9	91.4-92.3
Depression	With	96.8	94.8-98.0	94.3	91.8-96.1	92.7	89.7-94.8	89.1	83.7-92.8
	Without	98.4	98.2-98.5	96.9	96.7-97.0	95.8	95.6-96.0	91.9	91.5-92.3
Psychotic disorders	With	96.8	95.2-97.9	93.8	91.7-95.4	93.4	91.2-95.1	87.9	82.8-91.5
	Without	98.4	98.3-98.5	96.9	96.7-97.0	95.8	95.6-96.0	92.0	91.5-92.4
Neurodegenerative diseases	With	97.4	95.7-98.4	95.2	93.1-96.7	94.3	91.9-96.0	92.0	87.8-94.8
	Without	98.4	98.2-98.5	96.9	96.7-97.0	95.8	95.6-96.0	91.9	91.5-92.3
Any of the diseases	With	98.2	98.0-98.4	96.5	96.3-96.8	95.4	95.0-95.7	91.7	91.0-92.3
	Without	98.5	98.3-98.6	97.0	96.8-97.3	96.0	95.6-96.3	92.1	91.5-92.6
Knee replacements									
Cardiovascular diseases	With	98.5	98.3-98.9	96.7	96.3-97.0	95.9	95.4-96.3	94.3	93.6-95.0
	Without	98.9	98.8-99.0	97.2	97.1-97.4	96.4	96.2-96.6	94.5	94.1-94.8
Coronary heart disease	With	98.5	98.2-98.8	96.6	96.1-97.0	95.7	95.2-96.2	94.1	93.2-95.0
	Without	98.9	98.8-99.0	97.2	97.1-97.4	96.4	96.2-96.6	94.5	94.2-94.8
Atrial fibrillation	With	98.3	97.8-98.7	96.2	95.5-96.9	95.7	94.8-96.4	93.4	91.7-94.8
	Without	98.8	98.7-98.9	97.2	97.0-97.3	96.3	96.2-96.5	94.5	94.2-94.8
Heart failure	With	98.5	98.0-99.0	96.5	95.6-97.2	95.5	94.5-96.3	94.2	92.8-95.4
	Without	98.8	98.7-98.9	97.2	97.0-97.3	96.3	96.2-96.5	94.5	94.1-94.8
Hypertension (without cardiovascular disease)	With	98.6	98.4-98.8	96.8	96.5-97.2	96.0	95.6-96.4	94.5	93.8-95.1
	Without	98.9	98.8-99.0	97.2	97.0-97.4	96.4	96.2-96.8	94.4	94.1-94.8
Diabetes	With	98.3	97.8-98.6	96.2	95.5-96.7	95.3	94.6-96.0	94.6	93.7-95.5
	Without	98.9	98.8-99.0	97.2	97.0-97.4	96.4	96.1-96.6	94.5	94.1-94.8
Cancer	With	98.9	98.4-99.2	96.8	96.0-97.5	96.4	95.5-97.1	92.0	88.3-94.5
	Without	98.8	98.7-98.9	97.2	97.0-97.3	96.3	96.1-96.5	94.5	94.2-94.8
Pulmonary disease	With	98.6	98.2-98.9	96.8	96.1-97.3	95.5	94.8-96.2	93.3	91.7-94.6

	Without	98.8	98.7-98.9	97.2	97.0-97.3	96.4	96.1-96.6	94.5	94.2-94.9
Depression	With	97.9	96.5-98.7	95.4	93.4-96.7	92.8	90.2-94.7	89.9	85.9-92.9
	Without	98.8	98.7-98.9	97.2	97.0-97.3	96.4	96.1-96.5	94.5	94.2-94.8
Psychotic disorders	With	97.7	96.6-98.4	95.2	93.7-96.4	93.1	91.4-94.8	90.1	86.5-92.7
	Without	98.8	98.7-98.9	97.2	97.0-97.3	96.4	96.2-96.5	94.5	94.2-94.9
Neurodegenerative diseases	With	98.4	97.3-99.0	96.4	94.9-97.5	95.1	93.1-96.5	94.0	91.3-95.9
	Without	98.8	98.7-98.9	97.2	97.0-97.3	96.3	96.1-96.5	94.5	94.1-94.5
Any of the diseases	With	98.6	98.4-98.7	96.7	96.5-96.9	95.9	95.6-96.1	94.2	93.7-94.6
	Without	99.1	98.9-99.2	97.5	97.3-97.7	96.7	96.5-97.0	94.7	94.3-95.2
