Table 2c. Summary of variables used in multivariable models built on pooled data sources

Label	Summary of Data (% or 5th to 95th percentile from imputed data) [for variables used for models]		Included in model built on pooled 2-source (P1/F1) or pooled 4-source database (P2/F2)			
	Pooled (2-source) database OAI and MOST	Pooled (4-source) database OAI/MOST/TUFTS/NEBH	P1	F1	P2 ++	F2 ++
Treatment (1=TKR, 0=control)	(50% -matched set)	(50% -matched set)	Yes	Yes	Yes	Yes
Gender (1=male, 0=female)	39% male	42% male	no	Yes	no	Yes
Age (in years)	53 to 79	51 to79 (min-max: 40 to 88)	(dichot)	Yes	Yes	Yes
SF-12 mental component [base]	37 to 67 (high is good)	34 to 66	no	Yes	Yes	Yes
SF-12 physical component [base]	24 to 53 (high is good)	23 to 53	no	Yes	Yes	Yes
WOMAC [base] contralat knee pain (100 pt. scale)	0 (no pain) to 51	not available	Yes	Yes	no	no
Body mass index [base], kg/m^2	22 to 41	23 to 41	Yes	Yes	no	Yes
WOMAC knee pain (base)	5 to 70 (high is bad)	10 to 80	Yes	no	Yes	no
Homunculus, % sites with symptom	0% (no sites with pain) to 53%	not available	Yes	no	no	no
Hip Pain (1=yes, 0=no)*	56%	48%	Yes	no	no	no
Less than 60 years old (1=yes,0=no)	21%	27%	Yes	no	no	no
Charlson comorbidity score >=1 (1=yes, 0=no)	32%	31%	no	no	no	Yes

* OAI definition: Right or Left hip pain, aching or stiffness: any, past 12 months (includes pain in groin and in front and sides of upper thigh)

*Variables in gray were used in P1 and/or F1 but were NOT used in P2/F2 models

++ Model used for interface