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| Variable name | Label |
| CkaD | General practitioners’ diagnosis on each knee: 0, no OA;1, OA |
| Index1 | Side: 1, left; 2,right |
| T0\_SEXE | Gender: 1,male;2,female |
| T0\_a08 | Education level: 2, no school/primary school; 3, basic vocational education; 4, secondary education; 5,secondary vocational education; 6, higher and university preparatory edu; 7,higher progessional edu; 8, university |
| T0\_Lft\_T0 | Baseline age. |
| T0\_RAS | Racial background: 1, white; 2,black; 3,Asian; 4,other |
| T0\_Menopauze\_01 | Menopause: 0, premenopausal; 1, postmenopausal; 2, male |
| T0\_A03 | Marital status: 1, single; 2, married; 3,widow; 4,divorced. |
| **T5,T8,T10** | **T5, 5-year follow-up; T8, 8-year follow-up; T10, 10-year follow-up.** |
| BMI | body mass index |
| wmpyns | WOMAC standardized pain scale 0-100 |
| wmstfs | WOMAC standardized stiffness scale 0-100 |
| wmfuns | WOMAC standardized physical functioning scale 0-100 |
| wmtots | WOMAC standardized total sum score 0-100 |
| Kneepain | knee pain |
| KSTIJF | morning stiffness in the knee: 1, yes; 2,no |
| KWARMTE | Physical examination of knee warmth: 1, positive; 2, negative. |
| KDRUKP | Physical examination of bony tenderness: 1, positive; 2, negative. |
| KCREP | Physical examination of crepitus: 1, positive; 2, negative. |
| KEXTPIJN | Physical examination of pain present on extension: 1, no pain; 2, mildly; 3,severely; 4,extremely. |
| KEXTROM | knee extension active ROM (range of motion) (in degrees) |
| KFLEXPIJN | Physical examination of pain present on knee flexion: 1, no pain; 2, mildly; 3,severely; 4,extremely. |
| KFLEX | knee flexion active ROM (in degrees) |
| QUAD | quadriceps tendinitis: 1, yes; 0, no. |
| INFRACTHK | intra-articular fractures: 1, yes; 0, no. |
| BAKERK | Bakers cyste in knee: 1, yes; 0, no. |
| BANDK | ligament or meniscus damage in knee: 1, yes; 0, no. |
| OSTEOH | osteochondritis dissecans in knee: 1, yes; 0, no. |
| PLICAK | plica syndrome in knee: 1, yes; 0, no. |
| SEPARTK | septic arthritis in knee: 1, yes; 0, no. |
| B18a | Any other chronic diseases or conditions?: 1, yes; 2, no. |
| V18A | Asthma, chronic bronchitis, pulmonary emphysema or COPD - chronic obstructive pulmonary disease: 1, yes; 0, no. |
| V18B | Pharyngitis, sinusitis: 1, yes; 0, no. |
| V18C | Severe heart disease or myocardial infarction: 1, yes; 0, no. |
| V18D | Hypertension: 1, yes; 0, no. |
| V18E | (Consequences of) a stroke: 1, yes; 0, no. |
| T10\_V18F | Peptic ulcer or duodenal ulcer: 1, yes; 0, no. |
| T10\_V18G | Gall stones or cholecystitis: 1, yes; 0, no. |
| T10\_V18J | Kidney stones or Severe renal disease: 1, yes; 0, no. |
| T10\_V18K | Chronic urinary tract infections: 1, yes; 0, no. |
| T10\_V18L | Uterine prolapse: 1, yes; 0, no. |
| T10\_V18M | Diabetes Mellitus: 1, yes; 0, no. |
| T10\_V18N | Thyroid disease: 1, yes; 0, no. |
| T10\_V18O | Back disorders (incl. slipped disc): 1, yes; 0, no. |
| T10\_V18Q | Chronic inflammation of joints (such as rheumatoid arthritis): 1, yes; 0, no. |
| T10\_V18R | Other chronic rheumatic diseases, longer than three months: 1, yes; 0, no. |
| T10\_V18S | Epilepsy: 1, yes; 0, no. |
| T10\_V18T | Dizziness with falls: 1, yes; 0, no. |
| T10\_V18U | Migraine or chronic headache: 1, yes; 0, no. |
| T10\_V18V | severe skin disease: 1, yes; 0, no. |
| T10\_V18W | Malignant disease or cancer: 1, yes; 0, no. |
| T10\_V18X | Disorders of neck, shoulder, elbow, wrist or hand: 1, yes; 0, no. |
| T10\_V18Y | Other, e.g. ear problems, eye problems, bowel disorders, psychological/psychiatric disorders: 1, yes; 0, no. |
| T10\_comor | The total amount of comorbidities based on the list of diseases and conditions of v18a to v18y: 0, no comorbidity; 1, 1 comorbidity; 2, 2 comorbidities; 3, 3 comorbidities; 4, 4 or more comorbidities. |
| T10\_ZW04 | work: how many hours per week: 1, not gainfully employed; 2, less than 8 ours; 3, 8-16 hours; 4, 17-24 hours; 5, 25-36 hours; 6, more than 36 hours. |
| T10\_I14 | How many times a week did you do physical activities for at least half an hour: 1, 0 time a week; 2, 1-2 times; 3, 3 times; 4, 4-5 times; 5, 6 times; 6, daily. |
| T10\_J01 | Do you smoke?: 1, yes, smoke every day; 2, smoke occasionally; 3, no, but used to smoke every day; 4, used to smoke occasionally; 5, never smoke. |
| T10\_J02a | Do you drink alcohol?: 1, yes; 2, no. |
| T10\_J02b | how many glasses do you drink on average on a weekday: 1, 11 or more glasses; 2, 7-10 glasses; 3, 6 glasses; 4, 4-5 glasses; 6, 2 glasses; 7, 1 glass. |
| T10\_J02c | how many glasses do you drink on average on a weekendday: 1, 11 or more glasses; 2, 7-10 glasses; 3, 6 glasses; 4, 4-5 glasses; 6, 2 glasses; 7, 1 glass. |
| D04 | NRS scores for pain intensity of knee the past week |
| E01a | WOMAC pain subscale: how much pain while walking: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| E01c | WOMAC pain subscale: how much pain at night in bed: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| E01e | WOMAC pain subscale: how much pain standing: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| E02 | WOMAC stiffness subscale: past 48 hours: how severe joint stiffness after waking up: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| E04a | WOMAC function subscale: have difficulty walking downstairs: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| E04b | WOMAC function subscale: have difficulty climbing stairs: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| E04c | WOMAC function subscale: have difficulty getting up from a chair: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| E04d | WOMAC function subscale: have difficulty standing: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| E04f | WOMAC function subscale: have difficulty walking: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| E04q | WOMAC function subscale: have difficulty sitting: 1, no; 2, slight; 3, moderate; 4, much; 5, extreme. |
| ZW05agr | agricultural worker? : 1, yes; 2, no. |
| ZW05amb | tradesman or industrial worker? : 1, yes; 2, no. |
| ZW05tra | transportation worker?: 1, yes; 2, no. |
| zw05adm | administrative worker?: 1, yes; 2, no. |
| zw05comm | retail worker?: 1, yes; 2, no. |
| zw05dnst | service worker?: 1, yes; 2, no. |
| zw05and | other profession?: 1, yes; 2, no. |