

**Supplementary Table 2: Non-therapeutic procedures for data collection (n=1309; 87%)**

Invasive physical procedures (n=287; 19%)		
Taking biological samples (n=199; 13%)	Imaging (n=49; 3.2%)	Measurements and examinations (n=39; 2.6%)
Blood sample (n=147; 9,7%) Blood sample without extra needle penetration (n=22; 1.5%) Tissue sample (n=19; 1.3%) Biopsy, amniocentesis (n=4; 0.3%) Lumbar puncture (n=4; 0.3%) Spinal sample without extra needle penetration (n=2; 0.1%) Setting a catheter into spinal canal (n=1; 0.1%)	X-ray imaging including dual-energy X-ray absorptiometry (n=22; 1.5%) Computed tomography scan and/or positron emission tomography with imaging agent (n=13; 0.9%) Computed tomography scan without imaging agent (n=5; 0.3%) X-ray imaging with imaging agent (n=4; 0.3%) Magnetic resonance imaging with imaging agent (n=2; 0.1%) Angiography with imaging agent (n=1; 0.1%) Optical coherence tomography with imaging agent (n=1; 0.1%) Ultra-sound imaging with imaging agent (n=1; 0.1%)	Use of some diagnostic agent other than imaging agent* (n=26; 1.7%) Cardiac stress test (n=7; 0.5%) Physician examination using invasive methods (n=5; 0.3%) Invasive allergy test (n=1; 0.3%)
Non-invasive physical procedures (n=655; 43%)		
Taking biological samples (n=128; 8.5%)	Imaging (n=63; 4.2%)	Measurements and examinations (n=464; 31%)
Urine sample (n=75; 5.0%) Stool sample (13; 0.9%) Tissue waste (12; 0.8%) Exhalation air sample (n=8; 0.5%) Swab sample (n=8; 0.5%) Saliva sample (n=5; 0.3%) Hair sample (n=3; 0.2%) Breast milk sample (n=1; 0.1%) Chewed food sample (n=1; 0.1%) Nasal rinse sample (n=1; 0.1%) Sperm sample (n=1; 0.1%)	Magnetic resonance imaging (n=33; 2.2%) Ultra-sound imaging (n=23; 1.5%) Infrared imaging (n=7; 0.5%)	Weighing and other body measurements (n=111; 7.4%) Physician examination using non-invasive methods (n=94; 6.2%) Monitoring basic body functions** (n=88; 5.8%) Electrocardiography including long-term monitoring (n=53; 3.5%) Neurological or neuropsychological tests (n=23; 1.5%) Measuring physical performance in normal exercise (n=21; 1.4%) Electroencephalography (n=18; 1.2%) Electromyography on the skin (n=15; 1.0%) Visual field testing and other measurements on eye (n=12; 0.8%) Sleep polygraphy (n=4; 0.3%) Spirometry (n=4; 0.3%) Calorimetry (n=3; 0.2%) Cardiotocography (n=3; 0.2%) Measuring blood vessels on the skin (n=3; 0.2%) Physical examination by a physiotherapist or a nurse (n=3; 0.2%) Hearing tests (n=2; 0.1%) Measuring moisture of skin and subcutaneous tissue (n=2; 0.1%) Measuring sympathetic skin reactions (n=2; 0.1%) Acoustic rhinometry (n=1; 0.1%) Checking oral hygiene (n=1; 0.1%) Pressure measurements on skin (n=1; 0.1%)
Non-physical procedures (n=367; 24%)		
Measurements and examinations (n=367; 24%) Questionnaire (n=169; 11%) Interview (n=114; 7.5%) Diary (n=58; 3.8%) Comparison between established treatments (n=11; 0.7%) Observation (n=6; 0.4%) Psychological testing (n=5; 0.3%) Expression of feelings in writing (n=3; 0.2%) Bringing a meal for analysis (n=1; 0.1%)		

\*) Diagnostic agents such as oral glucose in glucose tolerance test or mydriatic agents in ophthamology

\*\*) Measuring or monitoring blood pressure, heart rate, body temperature, or breathing rate