

FY22 Fee for Service Rate Sheet

Fee For Service Rates	Internal Rate	External Rate
Clinical Population Recruitment		
Recruitment for Clinical Study - Chronic Diseases	\$635.46	\$699.00
Recruitment for Clinical Study - Healthy	\$408.24	\$449.06
Screening for Clinical Study	\$283.28	\$311.61
Clinical Population Services		
Phlebotomy Venipuncture	\$80.34	\$88.38
Muscle Biopsy (including cleaning of equipment)	\$202.84	\$223.13
Fat Biopsy (including cleaning of equipment)	\$202.84	\$223.13
IV solution infusions (not including the cost for tracers and pharmacy)	\$99.94	\$109.93
24 hour Nursing Supervision	\$1,589.60	\$1,748.55
Height / Weight/BMI	\$35.52	\$39.07
Bioelectrical Impedance (BIA)	\$64.02	\$70.42
Body Composition and Bone Density Assessment (DEXA)	\$117.54	\$129.29
Lung function	\$61.91	\$68.10
Handgrip	\$51.26	\$56.38
Resting Energy Expenditure	\$122.76	\$135.03
MIP MEP	\$66.99	\$73.69
Isokinetic Strength Testing (KinCom)	\$136.80	\$150.48
Gait Analysis	\$121.20	\$133.32
Dietary recall (24h)	\$126.82	\$139.50
Neuropsychological Testing + data analysis	\$148.84	\$163.73
Exercise Rehabilitation (Group Rehab Sessions/month)	\$94.62	\$104.09
Healthy Population Services		
Recruitment - Apparently Healthy Familiarized	\$164.96	\$181.45
Entrance Criteria - Apparently Healthy Screened	\$46.84	\$51.53
Phlebotomy Venipuncture	\$33.63	\$36.99
Phlebotomy (Finger Stick)	\$25.22	\$27.74
Muscle Biopsy (including cleaning of equipment)	\$73.90	\$81.29
Fat Biopsy (including cleaning of equipment)	\$73.90	\$81.29
Height / Weight / BMI / HR / BP	\$23.97	\$26.36
Bioelectrical Impedance (BIA)	\$28.34	\$31.17
Skinfold Body Composition	\$25.22	\$27.74
Body Composition and Bone Density Assessment (DEXA)	\$39.05	\$42.96
Resting Energy Expenditure	\$68.78	\$75.65
Submaximal Exercise Test	\$53.31	\$58.64
Flexibility Test	\$23.34	\$25.67
ECG Stress Tests	\$57.68	\$63.45
Cardiopulmonary Stress Test	\$85.56	\$94.11
Endurance Capacity Test	\$187.55	\$206.31
Anaerobic Capacity Test	\$49.54	\$54.50
Isotonic Strength Assessment	\$35.62	\$39.18
Isokinetic Strength Testing (KinCom)	\$74.28	\$81.71
Dietary Record (4-d)	\$38.12	\$41.93
Cognitive Function / Psychological Inventory Assessment	\$33.59	\$36.95
Exercise Training (3 sessions per month/group training sessions/hours) - 1 per month training	\$124.69	\$137.16
General Analyses / Services		
CBC w/Differential Panel (1 per Testing Session)	\$28.43	\$31.28
Cobas Comprehensive Serum Panel (Full Comprehensive)	\$51.60	\$56.76
Cobas Comprehensive Serum Panel (Glucose & Lipid Panel)	\$40.10	\$44.11
Cobas Comprehensive Serum Panel (Enzyme Panel)	\$26.21	\$28.83
Amino acid concentration profile in plasma/blood (CTRAL001)	\$240.14	\$264.15

Amino acid concentration profile in tissue intracellular (CTRAL002)	\$331.06	\$364.17
Amino acid enrichment (<4 amino acids) in plasma/blood (CTRAL005)	\$194.67	\$214.14
Amino acid enrichment (<4 amino acids) in tissue intracellular (CTRAL006)	\$285.60	\$314.16
Amino acid enrichment (4-10 amino acids) in plasma/blood (CTRAL007)	\$239.27	\$263.19
Amino acid enrichment (4 -10 amino acids) in tissue intracellular (CTRAL008)	\$315.65	\$347.21
Amino acid enrichment (>10 amino acids-PULSE) in plasma/blood (CTRAL009)	\$330.24	\$363.26
KIC/KMV/KIV/HMB in plasma/blood (CTRAL010)	\$194.67	\$214.14
GC MS Analysis (CTRAL012)	\$180.08	\$198.09
Finger Stick (Glucose)	\$37.33	\$41.06
Finger Stick (Lactate)	\$28.43	\$31.28
Hormone Analysis (e.g., ELISA or EIA) - Low Cost Kit	\$55.31	\$60.85
Hormone Analysis (e.g., ELISA or EIA) - 1 per Assay and Testing Session (Batched)	\$61.56	\$67.72
Hormone Analysis (e.g., ELISA or EIA) - High Cost Kit	\$67.81	\$74.60
Immulate Analysis - Low Cost Assay	\$52.39	\$57.63
Urine / Feces Collection	\$31.61	\$34.77
Saliva Collection	\$31.83	\$35.02
Algometer Pain Assessment	\$27.18	\$29.90
Sample Handling & Preparation	\$57.20	\$62.92
Sample Storage (Freezers)	\$35.01	\$38.51
Record Storage	\$43.84	\$48.22
New Services		
Placement of Indwelling Cannula	\$139.07	\$152.97
Hourly blood collection from IV catheter (4 Samples / hour)	\$406.57	\$447.23
Study Meal or Supplement Preparation and Administration	\$104.49	\$114.94
Continuous Glucose Monitoring (CGM)	\$246.27	\$270.90
Data Entry / Analysis (Clinical)	\$90.77	\$99.84
Data Collection Assistance / Entry / Analysis (Healthy)	\$70.69	\$77.76
Off-site Participant Monitoring	\$63.04	\$69.34
Study Management (Clinical)	\$81.30	\$89.43
Study Management (Healthy)	\$59.21	\$65.13
Scheduling / Phone Screen	\$8.53	\$9.39
Engelen Consulting	\$125.48	\$138.02
1T MRI Scanning	\$432.58	\$475.84
Nursing consult	\$75.74	\$83.31
Clinical Dietary Recall (3 day)	\$180.41	\$198.45
6 minute walk test	\$65.43	\$71.98
Balance assessment	\$88.28	\$97.11
Urine Collection	\$40.66	\$44.73
Sample prep/handling (Clinical)	\$67.10	\$73.81
Sample storage Freezers (Clinical)	\$108.14	\$118.96
Record Storage (Clinical)	\$53.52	\$58.87
Nap Sleep Study	\$549.54	\$604.50
Overnight Sleep Study	\$1,020.94	\$1,123.03
Parking	\$5.00	\$5.50
PPE (\$10 per participant/per session)	\$12.50	\$13.75
General Services		
IRB Preparation (Clinical Population Study)	\$3,124.87	\$3,437.36
Project Initiation / Management / IRB Preparation (Healthy Participant)	\$2,610.67	\$2,871.73
Data & Safety Monitoring (per hour)	\$77.55	\$85.31
Consulting (per hour) - Deutz	\$216.25	\$237.88
Consulting (per hour) - Kreider	\$190.87	\$209.95
Room Rental Fees	\$25.00	\$27.50