	ATRU SERVICE & FEE SCHEDULE	-ATED 0441100000 LID	DATED AGABBOOG	
Service Fees	Description	Non-	DATED: 16APR202 Industry	
Service rees	· · · · · · · · · · · · · · · · · · ·	Industry	madstry	
	STUDY START UP FEES			
ow Intensity Project	*LOW intensity: Room Use/Lab Access/Data & Specimen Collection	\$250.00	\$800.00	
Medium Intensity Project High Intensity Project	* MEDIUM intensity Clinical/Lab/Bionutrition services provided * HIGH intensity Clinical/Lab/Bionutrition services provided	\$350.00 \$500.00	\$1,000.00 \$1,500.00	
tart Up Fee - Waived	*Sample storage only project or 'other' reason	Waived	Waived	
	ADMINISTRATIVE FEES			
	*Applied annually after 1st year on activation date			
Annual Administrative Fee	*Protocol review, feasibility assessment, and ATRU Quote creation (budget estimates) for Clinical/Lab/Bionutrition services *IRB/eBridge ancillary and amendment reviews, approvals, and status checks *IRB/eBridge incillary and amendment reviews, logs and status checks	\$100.00	\$100.00	
Annual Administrative Fee - Waived	*Florence & OnCore project review and management of policies, logs, and staff credentials within the systems *Creation & maintenance of ATRU Central DoA Log/Training Logs/Flowsheets to avoid protocol deviation during research visits *Regular and preventative maintenance/calibration of on-site research equipment to safeguard data integrity and errors	Waived	Waived	
	*Ensure all ATRU staff are current with licensing, certifications, regulatory requirements, continued education, and compliance training	Pogular Hours: N	1on-Fri 0800-1700	
	VISIT FEES	Regular Hours. IV	1011-711 0800-1700	
	*Includes participant scheduling, room prep, room use, customary supplies, and clean-up *Visit is recorded/stamped using participant ID/initials/date in EPIC	4	4	
On-Site Visit	*ATRU staff must verify signed informed consent (or waiver of) *Snacks included for all visits - Meals included >2 hour visits	\$30.00	\$50.00	
Off-Site Visit	*Includes participant scheduling, off-site services, and transportation of supplies/equipment *Visit is recorded/stamped using participant ID/initials/date in EPIC *ATRU Staff must verify signed informed consent (or waiver of)	\$30.00	\$50.00	
On-Site ECHO/US Core Visit	*ECHO/US ROOM USE ONLY requests - Includes patient scheduling, room prep, room use, customary supplies, and clean-up	\$15.00	\$15.00	
	*Visits during non-regular business hours are subject to the surcharge fee in addition to the standard fees for services rendered			
After-Hours Surcharge	*After hour & weekend visits by appointment only	\$30.00/Hour	\$30.00/Hour	
On-Call Support	*ATRU after hour on-call support has the ability to provide study details and/or obtain verbal consent	TBD: Hourl	or Flat Rate	
	*On-call support is also an option for studies that require "impromptu" Clinical/Laboratory/Bionutrition services	\$30.00	\$50.00	
Appointment Cancellation: On-Site Visit Appointment Cancellation: Off-Site Visit	>24 hours in advance of the scheduled appointment will not be subject to any fees <24 hours and no-shows will be charged a non-refundable visit fee	\$30.00	\$50.00 \$50.00	
The visit	STUDY SPECIFIC TOURS/TRAINING	\$55.00	\$30.30	
ite Selection/Monitor Tours	*On-site clinic/laboratory/bionutrition unit tours for site selection, monitor visits, and site initiation visits (SIVs)			
Site Initiation Visit (SIV)	*In-person or virtual attendance of site initiation visit (SIV) by assigned study leads & management	\$30.00	\$50.00	
tudy Team Site Training	*Dry Run/Practice in ATRU Space: Room Use/Lab Access			
New Certification/Training	*Staff certification and/or training regarding study specific devices, medication, and equipment	TBD: Hourl	or Flat Rate	
	COMMUNITY SERVICES			
Community Services	*Includes travel time and time spent at the location *Mileage for travel to/from will be charged at the current IRS rate	TBD: Hourl	TBD: Hourly or Flat Rate	
	*Option for local studies that require community based Clinical/Laboratory/Bionutrition services COORDINATION SUPPORT			
	*Confirm and/or obtain informed consent			
Coordination Support	*Post procedure follow-up calls *Research interviews *Survey and data collection	\$60.00/Hour	\$60.00/Hour	
Interpretation & Translation Services	*Spanish interpretive services provided by ATRU staff for active ATRU research projects (in-person/phone/casual)	\$60.00/Hour	\$60.00/Hour	
	*Access to certified interpretive and/or written translation services for research projects through LanguageLine Solutions		or Flat Rate	
	CLINICAL SERVICES		y Supplies Included	
ow Intensity Visit - Tier 1	* ROOM USE ONLY > ATRU clinical staff assigned to visit as a point of contact	\$30.00 \$60.00	\$30.00 \$60.00	
ow Intensity Visit - Tier 2 Medium Intensity Visit	* ROOM USE ONLY with access to ATRU supplies/equipment > ATRU clinical staff assigned to visit as point of contact * MEDIUM intensity services at hourly rate (15 minute increments)	\$60.00/Hour	\$90.00/Hour	
	ns *Heart Rate, Blood Pressure, Respiratory Rate, Temperature, POX	720,007,000	7001007110011	
	ns *Heart Rate and Blood Pressure (Lying/Sitting/Standing)			
Body Measuremen	ts *Circumference at waist, hip, chest, or other			
Height/Weight/Body Mass Index (BN				
Skin Fold Measuremen	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat			
Specimen Collection	ts *Measurement of skin-fold thickness with a caliper to predict the total amount of body fat on *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing			
Specimen Collection Urine Collection/Straight Catheterization	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat on *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing on *Urine collected via specimen cup or clean intermittent catheterization			
Specimen Collecti Urine Collection/Straight Catheterizati Glucose Finger Sti	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat "Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing "Urine collected via specimen cup or clean intermittent catheterization ck *Qualitive blood sugar reading			
Specimen Collection Urine Collection/Straight Catheterization	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Qualitive blood sugar reading *Collection of saliva via passive drool or sorbette			
Specimen Collecti. Urine Collection/Straight Catheterizati Glucose Finger Sti Saliva Samp	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Collection of saliva via passive drool or sorbette *Collection of saliva via passive drool or sorbette *Collection of a single sample			
Specimen Collection Urine Collection/Straight Catheterization Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Sw. Nasopharyngeal Sw.	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *A "Qualitive blood sugar reading *Collection of saliva via passive drool or sorbette *Collection of a single sample *Collection of a complete sample (includes both nostrils) *Collection of a complete sample (includes both nostrils)			
Specimen Collecti Urine Collection/Straight Catheterizati Glucose Finger St Saliva Samp Stool Samp Anterior Nasal Sw Nasopharyngeal Sw Oral/Buccal Sw	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Qualitive blood sugar reading *Collection of saliva via passive drool or sorbette *Collection of a single sample *Collection of a complete sample (includes both nostrils) *Collection of a complete sample (includes both nostrils) *Collection of a single sample			
Specimen Collectio Urine Collection/Straight Catheterizatio Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (7	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization ck *Qualitive blood sugar reading *Collection of saliva via passive drool or sorbette *Collection of a single sample *Collection of a complete sample (includes both nostrils) ch *Collection of a complete sample (includes both nostrils) ch *Collection of a single sample *Collection of a single sample *Collection of a single sample (includes both nostrils)			
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Specimen Collecti Urine Collection/Straight Catheterizatie Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swa Nasopharyngeal Swa Oral/Buccal Swa Mantoux Tuberculin Skin Test (7	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization de *Qualitive blood sugar reading lide *Collection of saliva via passive drool or sorbette *Collection of a single sample *Collection of a complete sample (includes both nostrils) db *Collection of a complete sample (includes both nostrils) db *Collection of a single sample *Collection			
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Specimen Collectic Urine Collection/Straight Catheterizatic Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratic Oral/Sublingual Drug Administratic Vaccinatio MRI Contrast Infusion & Monitorii	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Collection of a single sample and the collection of a single sample and the collection of a single sample and collection of a complete sample (includes both nostrils) *Collection of a complete sample (includes both nostrils) *Collection of a single sample *			
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Specimen Collectio Urine Collection/Straight Catheterizatio Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratio Subcutaneous Injectio Oral/Sublingual Drug Administratio Waccinatio MRI Contrast Infusion & Monitorii ligh Intensity Visit Oral Glucose Tolerance Test (OGT	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Qualitive blood sugar reading *Ide *Collection of saliva via passive drool or sorbette *Collection of a single sample *Collection of a complete sample (includes both nostrils) *Collection of a complete sample (includes both nostrils) *Collection of a single sample *Collection of a single sample *Collection of a single sample *Collection of a complete sample (includes both nostrils) *Collection of a single sample *Collection of a single sample (includes both nostrils) *Collection of a single sample *	\$90.00/Hour	\$120.00/Hour	
Specimen Collectio Urine Collection/Straight Catheterizatio Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratio Subcutaneous Injectio Oral/Sublingual Drug Administratio Vaccinatio MRI Contrast Infusion & Monitorii ligh Intensity Visit Oral Glucose Tolerance Test (OGT Holter Monit	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Collection of saliva via passive drool or sorbette *Collection of saliva via passive drool or sorbette *Collection of a single sample *Collection of a complete sample (includes both nostrils) *Collection of a complete sample (includes both nostrils) *Collection of a single sample *Collection of a single sample *Pop antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff *Medication delivered intramuscularly *Medication delivered subcutaneously *Medication administered by mouth, performed by a registered nurse *Medication administered by mouth, performed by a registered nurse *Medication so administered by ordered route/site and reported on WIR *Gadolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information *HIGH intensity services at hourly rate (15 minute increments) *Gadolinium dye is injected stop of portable cardiac monitor	\$90.00/Hour	\$120.00/Hour	
Specimen Collectic Urine Collection/Straight Catheterizatic Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratic Subcutaneous Injectic Oral/Sublingual Drug Administratic Vaccinatio MRI Contrast Infusion & Monitorii ligh Intensity Visit Oral Glucose Tolerance Test (OGI Holter Monit	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Collection of saliva via passive drool or sorbette *Collection of saliva via passive drool or sorbette *Collection of a single sample *Collection of a complete sample (includes both nostrils) *Collection of a complete sample (includes both nostrils) *Collection of a complete sample (includes both nostrils) *Collection of a single sample *PDP antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff *Medication delivered intramuscularly *Medication delivered subcutaneously *Medication administered by mouth, performed by a registered nurse *Medication administered by ordered route/site and reported on WIR *Godolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information *HIGH intensity services at hourly rate (15 minute increments) *Golucose Challenge Test and/or full Glucose Tolerance Test *Education on use of and initiation of portable cardiac monitor *Interactive learning session with a participant/caregiver to provide the knowledge/skills/tools necessary to safely complete assigned tasks	\$90.00/Hour	\$120.00/Hour	
Specimen Collectio Urine Collection/Straight Catheterizatio Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratio Subcutaneous Injectio Oral/Sublingual Drug Administratio Vaccinatio MRI Contrast Infusion & Monitorii ligh Intensity Visit Oral Glucose Tolerance Test (OGT Holter Monit	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Cullative blood sugar reading *Measurement of saliva via passive drool or sorbette *Collection of a single sample *Collection of a single sample (includes both nostrils) *Collection of a complete sample (includes both nostrils) *Collection of a single sample *Medication delivered subcutaneously *Medication administered by more on the single sample *Collection of a single sample	\$90.00/Hour	\$120.00/Hour	
Specimen Collectic Urine Collection/Straight Catheterizatic Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Sw. Nasopharyngeal Sw. Oral/Buccal Sw. Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratic Subcutaneous Injectic Oral/Sublingual Drug Administratic Vaccinatio MRI Contrast Infusion & Monitorii tigh Intensity Visit Oral Glucose Tolerance Test (OGT Holter Monit Education/Trainii Inhaled Medication Administratic	**Measurement of skin-fold thickness with a caliper to predict the total amount of body fat **Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing **Unine collected via specimen cup or clean intermittent catheterization **Cullection of saliva via passive drool or sorbette **Collection of a single sample **Collection of a single sample **Collection of a complete sample (includes both nostrils) **Collection of a complete sample (includes both nostrils) **Collection of a complete sample (includes both nostrils) **Collection of a single sample **PPD antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff **Medication delivered intramuscularly **Medication delivered subcutaneously **Medication administered by mouth, performed by a registered nurse **Vaccinations administered by mouth, performed by a registered nurse **Collection of a single sample **Godolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information **HIGH intensity services at hourly rate (15 minute increments) **Glucose Challenge Test and/or full Glucose Tolerance Test **Geducation on use of and initiation of portable cardiac monitor **Interactive learning session with a participant/caregiver to provide the knowledge/skills/tools necessary to safely complete assigned tasks **Medication administered via patient inhalation, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Provision of medication and/or fluids (placebo) via IV Infusion (standard or micro dose pumps available)	\$90.00/Hour	\$120.00/Hour	
Specimen Collectic Urine Collection/Straight Catheterizatic Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratic Subcutaneous Injectic Oral/Sublingual Drug Administratic Vaccinatio MRI Contrast Infusion & Monitorii digh Intensity Visit Oral Glucose Tolerance Test (OGT Holter Monite Education/Trainii Inhaled Medication Administratic Central Line Dressing Chang IV Infusion Subcutaneous Infusions Infusions IV Infusions Subcutaneous Infusions IV Infusions Subcutaneous Infusions Subcutaneo	**Measurement of skin-fold thickness with a caliper to predict the total amount of body fat **Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing **Urine collected via specimen cup or clean intermittent catheterization **Undilitive blood sugar reading **led **Collection of saliva via passive drool or sorbette **Collection of a single sample **Collection of a complete sample (includes both nostrils) **Collection of a single sample **PPD antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff **Medication delivered intramuscularly **Medication delivered subcutaneously **Medication administered by mouth, performed by a registered nurse **Voccinations administered by ordered route/site and reported on WIR **Godolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information **HIGH intensity services at hourly rate (15 minute increments) **Glucose Challenge Test and/or full Glucose Tolerance Test **Collection on use of and initiation of portable cardiac monitor **Intervactive learning session with a participant/caregiver to provide the knowledge/skills/tools necessary to safely complete assigned tasks **Medication administered via patient inhalation, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Sterile dressing change over central venous	\$90.00/Hour	\$120.00/Hour	
Specimen Collectic Urine Collection/Straight Catheterizatic Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratic Subcutaneous Injectic Oral/Sublingual Drug Administratic Vaccinatio MRI Contrast Infusion & Monitorii digh Intensity Visit Oral Glucose Tolerance Test (OGT Holter Monite Education/Trainii Inhaled Medication Administratic Central Line Dressing Chang IV Infusion Subcutaneous Infusions Infusions IV Infusions Subcutaneous Infusions IV Infusions Subcutaneous Infusions Subcutaneo	**Measurement of skin-fold thickness with a caliper to predict the total amount of body fat **Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing **Unine collected via specimen cup or clean intermittent catheterization **Collection of a single sugar reading **We collection of a single sample **Collection of a single sample (includes both nostrils) **Delection of a complete sample (includes both nostrils) **Delection of a single sample **Collection of a single sample **Collection of a single sample (includes both nostrils) **Delection of a single sample (includes both nostrils) **Collection of a single sample **Collection of a single sample **PPD antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff **Medication delivered intramuscularly **Medication delivered intramuscularly **Medication delivered by mouth, performed by a registered nurse **Vaccinations administered by mouth, performed by a registered nurse **Vaccinations administered by ordered route/site and reported on WiR **Gadolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information **HIGH intensity services at hourly rate (15 minute increments) **To '*Glucose Challenge Test and/or full Glucose Tolerance Test **Collections of antilitation of portable cordiac monitor **HIGH intensity services at hourly rate (15 minute increments) **To '*Education on use of and initiation of portable cordiac monitor **Hedication administered via patient inhalation, performed by a registered nurse **Set '*Estile dressing change over central venous cotheter, performed by a registered nurse **Provision of medication and/or fluids (placebo) via IV Infusion (standard or micro dose pumps available) **Provision of medication via IV push **Delivery of medication via IV push			
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Specimen Collectic Urine Collection/Straight Catheterizatic Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Iswi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratic Subcutaneous Injectic Oral/Sublingual Drug Administratic Vaccinatio MRI Contrast Infusion & Monitoria tigh Intensity Visit Oral Glucose Tolerance Test (OGI Holter Monit Education/Trainia Inhaled Medication Administratic Central Line Dressing Chifusia Subcutaneous Infusio Subcutaneous Infusio IV Pu	**Measurement of skin-fold thickness with a caliper to predict the total amount of body fat **Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing **Unine collected via specimen cup or clean intermittent catheterization **Collection of a single sample collection of a saliva via passive drool or sorbette **Collection of a single sample (includes both nostrils) **Collection of a complete sample (includes both nostrils) **Collection of a complete sample (includes both nostrils) **Collection of a single sample **Collection of a single sample **Collection of a single sample (includes both nostrils) **Collection of a single sample **Collection of a single sample (includes both nostrils) **Collection of a single sample **Medication delivered subcutaneously **Medication administered by moth, performed by a registered nurse **Collection of a single sample **Collection of a sin	Usual & Customar \$30.00	y Supplies Included	
Specimen Collectic Urine Collection/Straight Catheterizati Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administrati Subcutaneous Injecti Oral/Sublingual Drug Administrati Vaccinatio MRI Contrast Infusion & Monitorii tigh Intensity Visit Oral Glucose Tolerance Test (OGT Holter Monit Inhaled Medication Administratii Central Line Dressing Chan IV Infusii Subcutaneous Infusion IV Pu	**Measurement of skin-fold thickness with a caliper to predict the total amount of body fat **Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing **Urine collected via specimen cup or clean intermittent catheterization **Real via the collection of a specimen cup or clean intermittent catheterization **Real via the collection of a salva via passive drool or sorbette **Collection of a salva via passive drool or sorbette **Collection of a complete sample (includes both nostrils) **Description of a complete sample (includes both nostrils) **Collection of a complete sample (includes both nostrils) **Collection of a single sample **Medication delivered intramuscularly **Medication delivered intramuscularly **Medication delivered intramuscularly **Medication administered by mouth, performed by a registered nurse **Collection of administered by a protect of the knowledge/skills/tools necessary to safely complete assigned tasks **Medication administered via patient inhalation, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered	Usual & Customar	y Supplies Include	
Specimen Collectic Urine Collection/Straight Catheterization Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administration Subcutaneous Injectic Oral/Sublingual Drug Administration Vaccination MRI Contrast Infusion & Monitoria High Intensity Visit Oral Glucose Tolerance Test (OGT Holter Monit Education/Trainia Inhaled Medication Administration Central Line Dressing Cham IV Infusion Subcutaneous Infusion IV Infusion Subcutaneous Infusion IV Infusion Subcutaneous Infusion Subcutaneous Infusion IV Pu Giringle 12-Lead Placement CCC: Duplicate or Triplicate	**Measurement of skin-fold thickness with a caliper to predict the total amount of body fat **Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing **Unine collected via specimen cup or clean intermittent catheterization **Collection of a single sample collection of a saliva via passive drool or sorbette **Collection of a single sample (includes both nostrils) **Collection of a complete sample (includes both nostrils) **Collection of a complete sample (includes both nostrils) **Collection of a single sample **Collection of a single sample **Collection of a single sample (includes both nostrils) **Collection of a single sample **Collection of a single sample (includes both nostrils) **Collection of a single sample **Medication delivered subcutaneously **Medication administered by moth, performed by a registered nurse **Collection of a single sample **Collection of a sin	Usual & Customar \$30.00 \$20.00	y Supplies Included \$30.00 \$40.00	
Specimen Collectic Urine Collection/Straight Catheterizatic Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Oral/Buccal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratic Subcutaneous Injectic Oral/Sublingual Drug Administratic Vaccinatio MRI Contrast Infusion & Monitorii High Intensity Visit Oral Glucose Tolerance Test (OGT Holter Monite Education/Trainii Inhaled Medication Administratic Central Line Dressing Cham, IV Infusion Subcutaneous Infusion IV Pu Si Minute Walk Test (GMWT) ECG: Single 12-Lead Placement Coripicate Or Triplicate Venipuncture Phlebotomy - Single Timepoint	**Measurement of skin-fold thickness with a caliper to predict the total amount of body fat **Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing **Universe collected via specimen cup or clean intermittent catheterization **Collection of saliva via passive drool or sorbette **Collection of saliva via passive drool or sorbette **Collection of a single sample **Collection of a complete sample (includes both nostrils) **Deliction of a complete sample (includes both nostrils) **Deliction of a single sample **Collection of a complete sample (includes both nostrils) **Deliction of a single sample **Collection of a single sample **Collection of a single sample **PPD antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff **Medication delivered intramuscularly **Medication delivered subcutaneously **Medication administered by mouth, performed by a registered nurse **Vaccinations administered by mouth, performed by a registered nurse **Vaccinations administered by ordered route/site and reported on WIR **Godolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information **HIGH intensity services at hourly rate (15 minute increments) **Glucose Challenge Test and/or full Glucose Tolerance Test **Godolinium dye is injected into a participant's cardiac monitor **HIGH interactive learning session with a participant/caregiver to provide the knowledge/skills/tools necessary to safely complete assigned tasks **Medication administered via patient inhalation, performed by a registered nurse **Sterile dressing change over central venous catheter, performed by a registered nurse **Provision of medication and/or fluids (placebo) via IV Infusion (standard or micro dose pumps available) **Provision of medication and/or fluids (placebo) via IV Infusion (standard or micro dose pumps available) **Provision of medication via IV push **ATRU staff-guided	Usual & Customar \$30.00 \$20.00 \$40.00	y Supplies Included \$30.00 \$40.00 \$80.00	
Specimen Collectic Urine Collection/Straight Catheterizatic Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Nasopharyngeal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratic Subcutaneous Injectic Oral/Sublingual Drug Administratic Vaccinatio MRI Contrast Infusion & Monitoria High Intensity Visit Oral Glucose Tolerance Test (Oct Holter Monit Education/Trainia Inhaled Medication Administratic Central Line Dressing Cham IV Infusion Subcutaneous Infusion IV Pu Strain Subcutaneous Infusion IV Pu Strain Subcutaneous Infusion IV Pu Strain Subcutaneous Infusion IV Pu Valcament Collection - Single Timepoint Valcament/Collection - Single Timepoint	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Collection of saliva via passive drool or sorbette *Collection of a single sample *Collection of a complete sample (includes both nostrils) *De Collection of a complete sample (includes both nostrils) *De Collection of a complete sample (includes both nostrils) *De Collection of a single sample *PPD antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff *Medication delivered intramuscularly *Medication delivered intramuscularly *Medication administered by mouth, performed by a registered nurse *Vaccinations administered by morth, performed by a registered nurse *Vaccinations administered by ordered route/site and reported on WIR *Godolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information *HIGH intensity services at hourly rate (15 minute increments) *If Glacose Challenge Test and/or full Glucose Tolerance Test *Education on use of and initiation of portable cardiac monitor *Interactive learning session with a participant/caregiver to provide the knowledge/skills/tools necessary to safely complete assigned tasks *Medication administered via patient inhalation, performed by a registered nurse *Sterile dressing change over central venous catheter, performed by a registered nurse *Trovision of medication and/or fluids (placebo) via V Infusion (standard or micro dose pumps available) *Provision of mon-chematherapy medication via IV Infusion (standard or micro dose pumps available) *Provision of non-chematherapy medication via IV Infusion (standard or micro dose pumps available) *Provision of medication and/or fluids (placebo) via V INfusion (standard or micro dose pumps available) *Provision of non-chematherapy	Usual & Customar \$30.00 \$20.00 \$40.00 \$15.00 \$30.00	y Supplies Included \$30.00 \$40.00 \$80.00 \$30.00 \$30.00 \$30.00	
Specimen Collection Urine Collection/Straight Catheterization Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Nasopharyngeal Swi Nasopharyngeal Swi Oral/Succal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administration Subcutaneous Injection Oral/Sublingual Drug Administration Vaccination MRI Contrast Infusion & Monitorion High Intensity Visit Oral Glucose Tolerance Test (OGT Holter Monit Education/Trainin Inhaled Medication Administration Central Line Dressing Chan IV Infusion Subcutaneous Infusion Subcutaneous Infusion IV Pu GG: Single 12-Lead Placement ECC: Duplicate or Triplicate Venipuncture Phlebotamy - Single Timepoint VI Placement/Collection - Single Timepoint Port Access/Collection - Single Timepoint	**Measurement of skin-fold thickness with a caliper to predict the total amount of body fat **Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing **Urine collected via specimen cup or clean intermittent catheterization **Acciliative blood sugar reading **Local collection of a single sample **Collection of a single sample **Collection of a complete sample (includes both nostrils) **Collection of a single sample **ByPD antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff **Medication delivered intramuscularly **Medication delivered intramuscularly **Medication administered by mouth, performed by a registered nurse **Voccinations administered by ordered route/site and reported on WIR **Gadolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information **Hildh intensity services at hourly rote (15 minute increments) **Glaccost Collenge Test and/or, full Glucose Toleronce Test **Education on use of and initiation of portable cardiac monitor **Interactive learning session with a participant/caregiver to provide the knowledge/skills/tools necessary to safely complete assigned tasks **Medication administered via patient inhalation, performed by a registered nurse **Serile dressing change over central venous catheter, performed by a registered nurse **Serile dressing change over central venous catheter, performed by a registered nurse **Servicion of medication and/or fluids (placebo) via IV Infusion (standard or micro dose pumps available) **Provision of medication and/or fluids (placebo) via IV Infusion (standard or micro dose pumps available) **Provision of non-chemotherapy medication via IV Infusio	### ##################################	y Supplies Included \$30.00 \$40.00 \$80.00 \$30.00 \$30.00 \$60.00	
Specimen Collectic Urine Collection/Straight Catheterizatic Glucose Finger Sti Saliva Samp Stool Samp Anterior Nasal Swi Nasopharyngeal Swi Nasopharyngeal Swi Mantoux Tuberculin Skin Test (T Intramuscular Drug Administratic Subcutaneous Injectic Oral/Sublingual Drug Administratic Vaccinatio MRI Contrast Infusion & Monitoria High Intensity Visit Oral Glucose Tolerance Test (Oct Holter Monit Education/Trainia Inhaled Medication Administratic Central Line Dressing Cham IV Infusion Subcutaneous Infusion IV Pu Strain Subcutaneous Infusion IV Pu Strain Subcutaneous Infusion IV Pu Strain Subcutaneous Infusion IV Pu Valcament Collection - Single Timepoint Valcament/Collection - Single Timepoint	*Measurement of skin-fold thickness with a caliper to predict the total amount of body fat *Collection of non-blood/urine samples including sweat, epithelial nasal cell (cytology brush), and breath testing *Urine collected via specimen cup or clean intermittent catheterization *Collection of saliva via passive drool or sorbette *Collection of a single sample *Collection of a complete sample (includes both nostrils) *De Collection of a complete sample (includes both nostrils) *De Collection of a complete sample (includes both nostrils) *De Collection of a single sample *PPD antigen is applied under the skin and TST test is 'read' 48-72 hours later by ATRU staff *Medication delivered intramuscularly *Medication delivered intramuscularly *Medication administered by mouth, performed by a registered nurse *Vaccinations administered by morth, performed by a registered nurse *Vaccinations administered by ordered route/site and reported on WIR *Godolinium dye is injected into a participant's bloodstream to help illuminate certain tissues for diagnostic/prognostic information *HIGH intensity services at hourly rate (15 minute increments) *If Glacose Challenge Test and/or full Glucose Tolerance Test *Education on use of and initiation of portable cardiac monitor *Interactive learning session with a participant/caregiver to provide the knowledge/skills/tools necessary to safely complete assigned tasks *Medication administered via patient inhalation, performed by a registered nurse *Sterile dressing change over central venous catheter, performed by a registered nurse *Trovision of medication and/or fluids (placebo) via V Infusion (standard or micro dose pumps available) *Provision of mon-chematherapy medication via IV Infusion (standard or micro dose pumps available) *Provision of non-chematherapy medication via IV Infusion (standard or micro dose pumps available) *Provision of medication and/or fluids (placebo) via V INfusion (standard or micro dose pumps available) *Provision of non-chematherapy	Usual & Customar \$30.00 \$20.00 \$40.00 \$15.00 \$30.00	y Supplies Included \$30.00 \$40.00 \$80.00 \$30.00 \$30.00 \$30.00	

	LABORATORY & DIAGNOSTIC SERVICES	Usual & Customary	/ Supplies Included
	* A limited number of protocols/study staff members will be considered for 24/7 Lab Access Privileges *All site personnel requesting lab access will need to meet minimum training requirements prior to use		
Lab Access for Sample Processing	*Must provide proof of Institutional Biosafety Committee (IBC) approval with ATRU Lab Manger listed as study staff	Upon Consultation	Upon Consultation
	*Study teams must provide Lab Manual for ATRU review (if applicable)		
Lab Access Start Up	*Fee determined by number of sessions, amount/type of tubes, lenath of centrifuge use, bench space requirements, and lab supply needs *Study staff access to ATRU lab spaces requires: Orientation, Badge Access, Training, and ATRU Oversight -Protocol Specific	\$15.00/Person	\$15.00/Person
Low Intensity Visit	*LOW intensity services at hourly rate (15 minute increments)	\$20.00/Session	\$40.00/Session
Sample Incubation	* Incubation of specimen at ambient or at increased temperatures when additional manipulation is not required		
Lab Preparation	*QC of study specific instruments/reagent preparation required in advance of processing visit		
Medium Intensity Visit	MEDIUM intensity services at hourly rate (15 minute increments)	\$60.00/Hour	\$90.00/Hour
Centrifugation	*General sample processing activities		
Plasma/Serum/Buffy Coat Separation Pipetting/Aliquot Creation	*Removing supernatant/cells post centrifugation *Splitting a sample into individual portions	-	
Blood Smear Preparations	*A sample of blood that is spread on a glass slide		
Quality Assurance	*Quality assurance checks and systems		
Specialized Lab Equipment	*Biosafety cabinet, temperature variable swing bucket centrifuges, incubators, scales, and precision pipettes		
	*Use of REDCap/OneDrive/Qualtrics/LDMS/LifePoint/Study Specific Portals/Requisition Form Completion to facilitate normal and customary research laboratory data		
Data Entry	*Sample de-identification		
	*Cryo-safe label/barcode creation		
Shipping Preparation/Sample Transfers	*Specimen packing/requisition/shipment preparation *IATA compliant sample shipping (ambient/refrigerated/frozen)		
Shipping Freparation/Sumple Transjers	*Preparations/on-campus transfer of specimens		
High Intensity Visit	*Includes HIGH intensity services at hourly rate (15 minute increments)	\$90.00/Hour	\$120.00/Hour
Biomarkers/Pharmacokinetic (PKs)	*Extensive Processing: Multiple tubes/draws @ specific time points		
PBMC extractions	*Chemical additions and timed procedures		
Increased Precautions Specialized/Complex Processing	*Processing under increased precautions due to agents/exposure concerns *Additional conciolized/complex study specific processing		
specialized/Complex Processing	*Additional specialized/complex study specific processing STANDALONE/FLAT FEE SERVICES	Usual & Customary	y Sunnline Includes
	•	Journal Customary	, заррнез пістийей
Batch Shipping Preparation	*Specimen packing/requisition/shipment preparation *IATA compliant sample shipping (ambient/refrigerated/frozen)	\$20.00/Session	\$40.00/Session
Sample Incubation (>1hr-24 hours)	* Incubation of specimen without need for further manipulation (i.e. extended or overnight sample incubation)	\$20.00/Session	\$40.00/Session
Sumple incubation (>1111-24 flours)	*Performed within a Medium or High Intensity Visit	320.00/ 3ession	340.00/ Session
Sample Storage	*Storage in -80 freezer, -20 freezer, or refrigerator or room temperature; includes temporary storage, batch shipping, banking and long-term storage *Note: >50 boxes or equivalent subject to additional charge	\$100.00/Year	\$200.00/Year
	*Receipt and Intake of lab supplies and/or biospecimens		
Sample Inventory & Retrieval	*IATA Shipment preparations/on-campus transfer of specimens	\$60.00/Hour	\$90.00/Hour
,	*Inventory management: supply and sample tracking	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	*Logging of samples, boxing, and inventory *Laboratory storage refers to the housing and inventory of supplies, kits, reagents, and/or equipment that is provided by the department or sponsor		
Supply/Reagent/Equipment Storage	initiating the study within the ATRU	\$100.00/Year	\$200.00/Year
	*The goal of controlled storage is to maintain the integrity of the stored items and to ensure that they remain safe and accessible	4.00.00	4
Dry Ice Low Usage Dry Ice High Usage	*Dry ice for frozen sample transport/batch shipping > Flat Fee > LOW usage (100 lbs./year max) *Dry ice for frozen sample transport/batch shipping > Flat Fee > HIGH usage (200 lbs./year max)	\$125.00/Year \$250.00/Year	\$250.00/Year \$500.00/Year
Dry ice nigii Osage			
	POINT OF CARE TESTS (POC)	Usual & Customary	
Urine Pregnancy		\$5.00	\$10.00
Hrinalysis/Hrina Glucosa/Hrina Protain		¢E nn	
Urinalysis/Urine Glucose/Urine Protein Urine Cotinine	ATRU holds a CLIA Certificate of Waiver for	\$5.00 \$15.00	\$10.00
Urinalysis/Urine Glucose/Urine Protein Urine Cotinine Urine Drug Screen	ATRU holds a CLIA Certificate of Waiver for various CLIA-waived testing	\$5.00 \$15.00 \$25.00	
Urine Cotinine Urine Drug Screen Glucose (Fingerstick)		\$15.00 \$25.00 \$10.00	\$10.00 \$20.00 \$50.00 \$15.00
Urine Cotinine Urine Drug Screen	various CLIA-waived testing	\$15.00 \$25.00	\$10.00 \$20.00 \$50.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick)		\$15.00 \$25.00 \$10.00	\$10.00 \$20.00 \$50.00 \$15.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C	AUTOMATED IMMUNOASSAY ANALYZER (HD-X) *Quanterix Simoa HD-X Bioanalyzer	\$15.00 \$25.00 \$10.00 \$15.00	\$10.00 \$20.00 \$50.00 \$15.00 \$20.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick)	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application	\$15.00 \$25.00 \$10.00 \$15.00 \$1800.00 Pe	\$10.00 \$20.00 \$50.00 \$15.00 \$20.00 er Plate/Run eent Maintenance/Se
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit)	\$15.00 \$25.00 \$10.00 \$15.00	\$10.00 \$20.00 \$50.00 \$15.00 \$20.00 er Plate/Run eent Maintenance/Se
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order	\$15.00 \$25.00 \$10.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up	\$10.00 \$20.00 \$50.00 \$15.00 \$20.00 er Plate/Run eent Maintenance/Se
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change	\$15.00 \$25.00 \$10.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up	\$10.00 \$20.00 \$50.00 \$15.00 \$20.00 er Plate/Run ent Maintenance/Se
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change SUPPLIES/KIT CREATION	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 Pe Bulk Reagent/Instrum Up	\$10.00 \$20.00 \$50.00 \$15.00 \$20.00 er Plate/Run ent Maintenance/Se Fee
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \(\)	\$10.00 \$20.00 \$50.00 \$15.00 \$20.00 er Plate/Run eent Maintenance/Se Fee
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current	\$10.00 \$20.00 \$50.00 \$15.00 \$15.00 \$20.00 Plate/Run Bent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current (\$5.00)	\$10.00 \$20.00 \$50.00 \$50.00 \$15.00 \$20.00 er Plate/Run ent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Phlebotomy Kits > Gloves, 216A BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage *IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current	\$10.00 \$20.00 \$50.00 \$15.00 \$15.00 \$20.00 Plate/Run Bent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \(\) \$15.00/Session TBD: Current \(\) \$5.00 \$10.00 \$10.00	\$10.00 \$20.00 \$50.00 \$515.00 \$20.00 er Plate/Run eent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$15.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray	**Automated Immunoassay analyzer (**Automated testing** **Quanterix Simoa HD-X Bioanalyzer (**Aul samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application (**Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) (**Simoa Bead-Based Assay Kit for HD-X (**Purchased through established CTSI account and billed to study at current pricing at time of order (**As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **SUPPLIES/KIT CREATION** **Assistance in obtaining study supplies per study protocol (**Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing (**Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage (**IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandage (**IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandage (**IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, syringe, curved hemostat, and scissors (**Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \(\) \$15.00/Session TBD: Current \(\) \$5.00 \$10.00 \$10.00	\$10.00 \$20.00 \$50.00 \$55.00 \$15.00 \$20.00 er Plate/Run eent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$20.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray	**Automated Immunoassay analyzer (hD-x) **Quanterix Simoa HD-X Bioanalyzer **All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application **Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) **Simoa Bead-Based Assay Kit for HD-X **Purchased through established CTSI account and billed to study at current pricing at time of order **As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **SUPPLIES/KIT CREATION **Assistance in obtaining study supplies per study protocol **Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing **Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage **IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages **Tray > Gauze, Adson forcep, 18GA x1.5in/27GA x1.5in/25GA x.625in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors **Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \(\) \$15.00/Session TBD: Current \(\) \$5.00 \$10.00 \$10.00	\$10.00 \$20.00 \$50.00 \$55.00 \$15.00 \$20.00 er Plate/Run eent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$20.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray	**Automated Immunoassay analyzer (**Automated testing** **Quanterix Simoa HD-X Bioanalyzer (**Aul samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application (**Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) (**Simoa Bead-Based Assay Kit for HD-X (**Purchased through established CTSI account and billed to study at current pricing at time of order (**As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **SUPPLIES/KIT CREATION** **Assistance in obtaining study supplies per study protocol (**Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing (**Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage (**IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandage (**IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandage (**IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, syringe, curved hemostat, and scissors (**Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \(\) \$15.00/Session TBD: Current \(\) \$5.00 \$10.00 \$10.00	\$10.00 \$20.00 \$50.00 \$55.00 \$15.00 \$20.00 er Plate/Run eent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$20.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation	**Automated Immunoassay analyzer (**HD-X)** **Quanterix Simoa HD-X Bioanalyzer **All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application **Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) **Simoa Bead-Based Assay Kit for HD-X **Purchased through established CTSI account and billed to study at current pricing at time of order **As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **Supply pricing is constantly changing, fees quoted before time of purchase are subject to change **Supply** Supplies per study protocol **Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing **Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage **IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages **Tray > Gauze, Adson forcep, 18GA x1.5in/27GA x1.5in/25GA x.625in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors **Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, weight, BMI, ideal body weight and applied population body composition equations **Circumference & skinfold measurements** **Anthropometer, knee height, etc.**	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \ \$5.00 \$10.00 \$10.00 TBD: Current \ TBD: Current \	\$10.00 \$20.00 \$50.00 \$51.00 \$20.00 Printer Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$20.00 Vendor Pricing
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation	**Autromated Immunoassay analyzer (HD-X) **Quanterix Simoa HD-X Bioanalyzer **All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application **Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) **Simoa Bead-Based Assay Kit for HD-X **Purchased through established CTSI account and billed to study at current pricing at time of order **As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **SUPPLIES/KIT CREATION **Assistance in obtaining study supplies per study protocol **Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing **Philebotomy Kits > Gloves, 216A BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage **IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages **Tray > Gauze, Adson forcep, 186A xl.5in/276A xl.5in/256A x.625in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors **Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, weight, BMI, ideal body weight and applied population body composition equations **Circumference & skinfold measurements **Anthropometer, knee height, etc. ** AP Spine Scan for bone density	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \ \$5.00 \$10.00 \$10.00 TBD: Current \ TBD: Current \	\$10.00 \$20.00 \$50.00 \$51.00 \$20.00 Printer Maintenance/Sefee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$20.00 Vendor Pricing
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics	**Automated Immunoassay analyzer (**HD-X)** **Quanterix Simoa HD-X Bioanalyzer **All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application **Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) **Simoa Bead-Based Assay Kit for HD-X **Purchased through established CTSI account and billed to study at current pricing at time of order **As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **Supply pricing is constantly changing, fees quoted before time of purchase are subject to change **Supply** Supplies per study protocol **Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing **Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage **IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages **Tray > Gauze, Adson forcep, 18GA x1.5in/27GA x1.5in/25GA x.625in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors **Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, weight, BMI, ideal body weight and applied population body composition equations **Circumference & skinfold measurements** **Anthropometer, knee height, etc.**	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \$5.00/Session TBD: Current \$5.00 \$10.00 \$10.00 TBD: Current	\$10.00 \$20.00 \$55.00 \$55.00 \$15.00 \$20.00 er Plate/Run ent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans	**Automated Immunoassay analyzer (**HD-X)** **Quanterix Simoa HD-X Bioanalyzer (**All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application (**Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) (**Simoa Bead-Based Assay Kit for HD-X (**Purchased through established CTSI account and billed to study at current pricing at time of order (**As supply pricing is constantly changing, fees quoted before time of purchase are subject to change (**Special order and 'unique' study supplies per study protocol (**Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing (**Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage (**IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages (**Tray > Gauze, Adson forcep, 18GA xt.5in/27GA xt.5in/25GA x.625in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors (**Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, weight, BMI, ideal body weight and applied population body composition equations (**Circumference & skinfold measurements (**Anthropomenter, knee height, etc. (**AP Spine Scan for bone density (***Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate (***Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate (***Body stane analysis*)	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \$15.00/Session TBD: Current \$5.00 \$10.00 TBD: Current \$30.00 \$30.00 \$90.00/Scan	\$10.00 \$20.00 \$55.00 \$55.00 \$15.00 \$20.00 er Plate/Run eent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA)	**Automated Immunoassay analyzer (hdb-x) **Quanterix Simoa HD-X Bioanalyzer **All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application **Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) **Simoa Bead-Based Assay Kit for HD-X **Purchased through established CTSI account and billed to study at current pricing at time of order **As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **SUPPLIES/KIT CREATION** **Assistance in obtaining study supplies per study protocol **Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing **Philebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage **IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages **Tray > Gauze, Adson forcep, 18GA x1.5in/27GA x1.5in/25GA x6.25in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors **Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, weight, BMI, ideal body weight and applied population body composition equations **Circumference & skinfold measurements **Anthropometer, knee height, etc. **AP Spine Scan for bone density **Femur & Spine Scan for bone density **Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate **Body tissue and/or body water analysis **Multiple Pass 24 Hour Recalls	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \$15.00/Session TBD: Current \$5.00 \$10.00 \$10.00 TBD: Current \$30.00 \$30.00	\$10.00 \$20.00 \$50.00 \$50.00 \$50.00 \$15.00 \$20.00 er Plate/Run ent Maintenance/Se Fee Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$60.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans	**Automated Immunoassay analyzer (**HD-X)** **Quanterix Simoa HD-X Bioanalyzer (**All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application (**Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) (**Simoa Bead-Based Assay Kit for HD-X (**Purchased through established CTSI account and billed to study at current pricing at time of order (**As supply pricing is constantly changing, fees quoted before time of purchase are subject to change (**Special order and 'unique' study supplies per study protocol (**Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing (**Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage (**IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages (**Tray > Gauze, Adson forcep, 18GA xt.5in/27GA xt.5in/25GA x.625in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors (**Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, weight, BMI, ideal body weight and applied population body composition equations (**Circumference & skinfold measurements (**Anthropomenter, knee height, etc. (**AP Spine Scan for bone density (***Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate (***Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate (***Body stane analysis*)	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 Pe Bulk Reagent/Instrum Up TBD: Current \ \$15.00/\$ession TBD: Current \ \$5.00 \$10.00 TBD: Current \ \$30.00 \$90.00/\$can \$120 1st \$can/\$	\$10.00 \$20.00 \$55.00 \$55.00 \$15.00 \$20.00 er Plate/Run eent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan 80 Repeat Scan
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment	**Automated in obtaining study supplies per study protocol **Plot Kassistance in obtaining study supplies requested through the ATRU will be billed at the current vendor pricing **Philebotrony Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages **Tray > Gauze, Adson forcep, 18GA x1.5in/27GA x1.5in/27GA x2.5in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors **Circumference & skinfold measurements **Anthropometer, knee height, etc. **AP spine Scan for bone density **Total Body Scan for total and regaling is analysis assistance **NOSR data entry and system management (ATRU Staff)	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \ \$15.00/Session TBD: Current \ \$5.00 \$10.00 \$10.00 \$10.00 TBD: Current \ \$30.00 \$30.00 \$90.00/Scan \$120 1st Scan/\$ \$30.00 \$60.00/Hour	\$10.00 \$20.00 \$50.00 \$50.00 \$55.00 \$15.00 \$20.00 er Plate/Run ent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$60.00 \$60.00/Hour
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR)	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kir for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change *SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage *IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandage *Tray > Gauze, Adson forcep, 18GA x1.5in/27GA x1.5in/25GA x.625in NDLs, towels/wany/drape, syringe, curved hemostat, and scissors *Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency BIONUTRITION SERVICES *Height, weight, BMI, ideal body weight and applied population body composition equations *Circumference & skinfold measurements *Anthropometer, knee height, etc. *AP Spine Scan for bone density *Femur & Spine Scan for bone density *Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate *Body tissue and/or body water analysis *Multiple Pass 24 Hour Recalls *FEQ discovery, administration & analysis assistance *Study team training and shared resources	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \$15.00/Session TBD: Current \$5.00 \$10.00 \$10.00 TBD: Current \$30.00 \$30.00	\$10.00 \$20.00 \$50.00 \$50.00 \$15.00 \$20.00 Per Plate/Run ent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$80 Repeat Scan \$60.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Data Entry & System Management	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change *SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Phlebotomy Kits > Gloves, 21GA BD Sofety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage *Tray > Gauze, Adson forcep,18GA x1.5in/27GA x1.5in/25GA x.625in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors *Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency *BIONUTRITION SERVICES *Height, weight, BMI, ideal body weight and applied population body composition equations *Circumference & skinfold measurements *Anthropometer, knee height, etc. *AP Spine Scan for bone density *Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate *Body tissue and/or body water analysis *Multiple Pass 24 Hour Recalls *FFQ discovery, administration & analysis assistance *Study team training and shored resources *NOSR data entry and system management (ATRU Staff) *Diet assessment and analyses of 180+ nutrients *Controlled diet, meal, snock, & supplement development	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \ \$15.00/Session TBD: Current \ \$5.00 \$10.00 \$10.00 \$10.00 TBD: Current \ \$30.00 \$30.00 \$90.00/Scan \$120 1st Scan/\$ \$30.00 \$60.00/Hour	\$10.00 \$20.00 \$50.00 \$50.00 \$55.00 \$15.00 \$20.00 er Plate/Run ent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$60.00 \$60.00/Hour
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR)	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kir for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change *SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Phlebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage *IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandage *Tray > Gauze, Adson forcep, 18GA x1.5in/27GA x1.5in/25GA x.625in NDLs, towels/wany/drape, syringe, curved hemostat, and scissors *Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency BIONUTRITION SERVICES *Height, weight, BMI, ideal body weight and applied population body composition equations *Circumference & skinfold measurements *Anthropometer, knee height, etc. *AP Spine Scan for bone density *Femur & Spine Scan for bone density *Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate *Body tissue and/or body water analysis *Multiple Pass 24 Hour Recalls *FEQ discovery, administration & analysis assistance *Study team training and shared resources	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \(\) \$55.00 \$10.00 \$10.00 TBD: Current \(\) \$30.00 \$90.00/Scan \$120 1st Scan/\$ \$30.00 \$60.00/Hour	\$10.00 \$20.00 \$55.00 \$55.00 \$515.00 \$20.00 er Plate/Run eent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan 80 Repeat Scan \$60.00 \$60.00/Hour
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Program: Annual Support NDSR Program: Annual Support NDSR Program Access Indirect Calorimetry Analysis (RMR)	AUTOMATED IMMUNOASSAY ANALYZER (HD-X) *Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change *SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Philebotomy Kits > Gloves, 21GA BD Sofety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage *IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages *Tray > Gauze, Adson forcep, 186A x1.5in/27GA x1.5in/25GA x.625in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors *Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency BIONUTRITION SERVICES *Height, weight, BMI, ideal body weight and applied population body composition equations *Circumference & skinfold measurements *Anthropometer, knee height, etc. *AP Spine Scan for bone density *Femur & Spine Scan for bone density *Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate *Body tissue and/or body water analysis *Ended training and sharder resources *NDSR data entry and system management (ATRU Stoff) *Diet assessment and analyses of 180+ nutrients *Controlled diet, med, snack, & supplement development	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \ \$15.00/Session TBD: Current \ \$50.00 \$10.00 TBD: Current \ \$30.00 \$90.00/Scan \$120 1st Scan/\$ \$30.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$90.00	\$10.00 \$20.00 \$50.00 \$50.00 \$515.00 \$20.00 Str. Value of the control of the cont
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Data Entry & System Management NDSR Program: Annual Support NDSR Program Access	AUTOMATED IMMUNOASSAY ANALYZER (HD-X) *Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Philebotomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage *IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages *Troy > Gauze, Adson forcep, 18GA x1.5in/27GA x1.5in/27GA x6.25in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors *Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency BIONUTRITION SERVICES *Height, weight, BMI, ideal body weight and applied population body composition equations *Circumference & skinfold measurements *Anthropometer, knee height, etc. *AP Spine Scan for bone density *Femur & Spine Scan for bone density *Femur & Spine Scan for bone density *Femur & Spine Scan for bone density *Folds Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate *Body tissue and/or body water analysis *Multiple Pass 24 Hour Recall *Multiple Pass 24 Hour Recall *Spine Scan for bone density *Folds Body Scan for total and spine (ATRU Stoff) *Diet assessment and analyses of 180+ nutrients *Controlled diet, mea, snock, & supplement development *Controlled diet, mea, snock, & supplement development *Controlled in the MRM calculations	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \ \$15.00/Session TBD: Current \ \$50.00 \$10.00 TBD: Current \ \$30.00 \$90.00/Scan \$120 1st Scan/\$ \$30.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$90.00	\$10.00 \$20.00 \$50.00 \$50.00 \$50.00 \$15.00 \$20.00 er Plate/Run ent Maintenance/Se Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$60.00 \$60.00/Hour \$500.00/Hour \$500.00/Year \$500.00/Year
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Data Entry & System Management NDSR Program Access Indirect Calorimetry Analysis (RMR) Community Indirect Calorimetry Analysis (RMR)	AUTOMATED IMMUNOASSAY ANALYZER (HD-X) *Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flot Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Phlebatomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage *IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages *Tray > Gauze, Adson forcep, IBGA At 1.5in/25GA At 5.1in/25GA At 5.5in/25GA A	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \ \$5.00 \$10.00 \$10.00 TBD: Current \ \$5.00 \$10.00 \$10.00 \$50.00/Sean \$120 1st Scan/\$ \$30.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$90.00 \$10.00 1st Test/\$	\$10.00 \$20.00 \$50.00 \$50.00 \$515.00 \$20.00 S15.00 \$20.00 er Plate/Run lent Maintenance/Sc Fee Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$60.00 \$60.00/Hour \$60.00/Hour \$500.00/Year \$500.00/Year \$125.00 \$80 Repeat Test
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Program: Annual Support NDSR Program: Annual Support NDSR Program Access Indirect Calorimetry Analysis (RMR)	*Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **SUPPLIES/KIT CREATION** *Assistance in obtaining study supplies per study protocol **Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing **Philebotamy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage **Troy > Gauze, Adson forcep, 18GA xl.Sin/27GA xl.Sin/27GA xl.Sin/25GA x.625in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors **Custom specimen collection kits ensure compiliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, weight, BMI, ideal body weight and applied population body composition equations **Circumference & skinfold measurements **Anthropometer, knee height, etc. **AF Spine Scan for bone density **Femure & Spine Scan for bone density **Femure & Spine Scan for bone density **Femure & Spine Scan for bone density **Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate **Body tissue and/or body water analysis assistance **Study team training and shared resources **Multiple Pass 24 Hour Recolls **Multiple Pass 24 Hour Recolls **Multiple Pass 25 Hour management (ATRU Staff) **Diet assessment and analyses of 180+ nutrients **Controlled diet, meal, snack, & supplement development **Controlled diet, meal, snack, & supplement development **Controlled diet, meal, snack, & supplement development **Controlled diet, meal, snack, & supplement	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \ \$15.00/Session TBD: Current \ \$50.00 \$10.00 TBD: Current \ \$30.00 \$90.00/Scan \$120 1st Scan/\$ \$30.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$90.00	\$10.00 \$20.00 \$20.00 \$20.00 \$15.00 \$20.00 \$15.00 \$20.00 Per Plate/Run lent Maintenance/Sc Fee Vendor Pricing \$15.00/Session Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$60.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$125.00
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Data Entry & System Management NDSR Program Access Indirect Calorimetry Analysis (RMR) Community Indirect Calorimetry Analysis (RMR)	AUTOMATED IMMUNOASSAY ANALYZER (HD-X) *Quanterix Simoa HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flot Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simoa Bead-Based Assay Kit for HD-X *Purchased through established CTSI account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change SUPPLIES/KIT CREATION *Assistance in obtaining study supplies per study protocol *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing *Phlebatomy Kits > Gloves, 21GA BD Safety butterfly needle, vacutainer holder, tourniquet, alcohol swabs, tape, gauze, and bandage *IV Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandages *Tray > Gauze, Adson forcep, IBGA At 1.5in/25GA At 5.1in/25GA At 5.5in/25GA A	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \ \$5.00 \$10.00 \$10.00 TBD: Current \ \$5.00 \$10.00 \$10.00 \$50.00/Sean \$120 1st Scan/\$ \$30.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$90.00 \$10.00 1st Test/\$	\$10.00 \$20.00 \$50.00 \$55.00 \$55.00 \$20.00 \$20.00 Str. No. Str. No
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Data Entry & System Management NDSR Program Access Indirect Calorimetry Analysis (RMR) Community Indirect Calorimetry Analysis (RMR)	*Quanterix Simon HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simon Bead-Based Assay Kit for HD-X *Plat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simon Bead-Based Assay Kit for HD-X *Purchased through established CTS account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **SUPPLIES/KIT CREATION** *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies per study protocol **Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing **Phlebotomy Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandage **TOY > Gauze, Adson forcep, 186A xt.5.in/276A xt.5.in/256A x.6.25in NDLs, towels/wrop/drape, syringe, curved hemostat, and scissors **Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, weight, BMI, ideal body weight and applied population body composition equations **Circumference & skinfold measurements **Anthropometer, knee height, etc. **AP Spine Scan for bone density **Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate **Body tissue and/or body water analysis **Multiple Pass 24 Hour Recalls **NoRs date entry and system management (ATRU Staff) **Deit assessment and analyses of 180+ nutrients **Contribution towards organizational NDSR licensing and support costs **Remute access to NDSR program for diet assessment and analyses assistance **Doubly labeled water protocol design **Resting metabolic rate (R	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \ \$15.00/Session TBD: Current \ \$5.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$30.00 \$50.00/Scan \$120 1st Scan/\$ \$30.00 \$60.00/Hour \$500.00/Year \$90.00 \$100 1st Test/\$ \$60.00/Hour	\$10.00 \$20.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$20.00 er Plate/Run eent Maintenance/Sc Fee Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$60.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$500.00/Year \$500.00/Year \$60.00/Hour
Urine Cotinine Urine Drug Screen Glucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Data Entry & System Management NDSR Program Access Indirect Calorimetry Analysis (RMR) Community Indirect Calorimetry Analysis (RMR) Energy Expenditure Calculations (TDEE)	*Quanterix Simoa HD-X Bionalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Flat Rate Fee: Includes bulk supplies per study protocol assay to the plate of order *As supply pricing is constantly changing, fees quoted before time of purchose are subject to change **SUPPLIES/KIT CREATION** *Assistance in obtaining study supplies per study protocol **Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing **Philebotomy Rik-S - Gloves, 2164 BD Safety butterly needle, vocutainer holder, tourniquet, alcohol swabs, tope, gauze, and bandages **Tray Sauze, Adson forcep, 1864 x1.5in/2764 x1.5in/2764 x2.5in NDLs, towels/wrap/drape, syringe, curved hemostat, and scissors **Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, Weight, BMI, ideal body weight and applied population body composition equations **Circumference & skinfold measurements **Anthropometer, knee height, etc. **AP Spine Scan for bone density **Fermack & Spine Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate **Body tissue and/or body water analysis assistance **Study team training and shared resources **SUdy team training and shared resources **Controlled diet, meel, snack & supplement development **Controlled diet, meel, snack & supplement prepa	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \(\) \$5.00 \$10.00 \$10.00 TBD: Current \(\) \$30.00 \$10.00 \$50.00/Sean \$120 1st Scan/\$ \$30.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$500.00/Year \$500.00/Year \$500.00/Hour	\$10.00 \$20.00 \$50.00 \$50.00 \$515.00 \$20.00 \$15.00 \$20.00 Per Plate/Run lent Maintenance/Ser Fee Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$60.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$500.00/Year \$500.00/Year \$500.00/Year \$500.00/Hour
Urine Cotinine Urine Drug Screen Gliucose (Fingerstick) HgAIC Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Program Access Indirect Calorimetry Analysis (RMR) Community Indirect Calorimetry Analysis (RMR) Community Indirect Calculations (TDEE)	*Quanterix Simon HD-X Bioanalyzer *All samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application *Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simon Bead-Based Assay Kit for HD-X *Plat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) *Simon Bead-Based Assay Kit for HD-X *Purchased through established CTS account and billed to study at current pricing at time of order *As supply pricing is constantly changing, fees quoted before time of purchase are subject to change **SUPPLIES/KIT CREATION** *Assistance in obtaining study supplies per study protocol *Special order and 'unique' study supplies per study protocol **Special order and 'unique' study supplies requested through the ATRU will be billed at the current vendor pricing **Phlebotomy Kits > Gloves, tourniquet, alcohol swabs, syringe with (requested) gauge needle, tape, gauze, and bandage **TOY > Gauze, Adson forcep, 186A xt.5.in/276A xt.5.in/256A x.6.25in NDLs, towels/wrop/drape, syringe, curved hemostat, and scissors **Custom specimen collection kits ensure compliance, aligns to protocols, and increases efficiency **BIONUTRITION SERVICES** **Height, weight, BMI, ideal body weight and applied population body composition equations **Circumference & skinfold measurements **Anthropometer, knee height, etc. **AP Spine Scan for bone density **Total Body Scan for total and regional lean and adipose tissue measures; visceral adipose tissues estimate **Body tissue and/or body water analysis **Multiple Pass 24 Hour Recalls **NoRs date entry and system management (ATRU Staff) **Deit assessment and analyses of 180+ nutrients **Contribution towards organizational NDSR licensing and support costs **Remute access to NDSR program for diet assessment and analyses assistance **Doubly labeled water protocol design **Resting metabolic rate (R	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$1800.00 Pe Bulk Reagent/Instrum Up TBD: Current \ \$15.00/Session TBD: Current \ \$5.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$30.00 \$50.00/Scan \$120 1st Scan/\$ \$30.00 \$60.00/Hour \$500.00/Year \$90.00 \$100 1st Test/\$ \$60.00/Hour	\$10.00 \$20.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$20.00 er Plate/Run eent Maintenance/Sc Fee Vendor Pricing \$10.00 \$15.00 \$20.00 Vendor Pricing \$30.00 \$225.00/Scan \$60.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$500.00/Year \$500.00/Year \$60.00/Hour
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Urine Cotinine Urine Drug Screen Gilucose (Fingerstick) HgA1C Service Fees HD-X Assay Kit Supply Ordering Special Order Supplies Phlebotomy Kits IV Kits Laceration Tray Custom Kit Creation Anthropometrics DXA Scans Community Total Body DXA Scans Bioelectrical Impedance Analysis (BIA) Diet Assessment Nutrition Database System for Research (NDSR) NDSR Data Entry & System Management NDSR Program Access Indirect Calorimetry Analysis (RMR) Community Indirect Calorimetry Analysis (RMR) Energy Expenditure Calculations (TDEE) Research Meal/Supplement Services Education/Training	**Cuanterix Simoa HD-X Bioanalyzer** **All Samples must be submitted under an IRB approved protocol and linked to the ATRU's HD-X Analyzer IBC Application **Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) **Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) **Flat Rate Fee: Includes bulk supplies, maintenance, internal controls assessed per plate run (Does not include assay specific kit) **Flat Rate Fee: Includes bulk supplies grating that the control of the contr	\$15.00 \$25.00 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00/Session TBD: Current \ \$5.00 \$10.00 \$10.00 \$10.00 TBD: Current \ \$30.00 \$90.00/Scan \$120 1st Scan/\$ \$30.00 \$60.00/Hour \$500.00/Year \$500.00/Year \$90.00 \$100 1st Test/\$ \$60.00/Hour	\$10.00 \$20.00 \$50.00 \$50.00 \$15.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$15.00 \$20.00 \$15.00 \$20.00 \$20.00 \$20.00 \$20.00 \$40.0
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