Cost Calculation for access Data & Samples

Data Cost Estimation

	Cost ($)/ Participant
Questionnaire Data	4 $
Clinic Data	8 $
Laboratory Data (8 panels) 1- Blood Count 2- Clinical Chemistry 3-Coagulation tests 4-Endocrinology tests 5-Immunology tests 6-Cardiac Markers 7- Trace elements 8- Others	2.5 $/ panel

Sample Cost Calculation

Biospecimen Type	Number of aliquot	Amount (ml)	Cost/ Aliquot ($)
Serum	12	0.3	1.0
Plasma	30	0.25	0.5
Buffy Coat	8	0.4	1.0
Erythrocytes	8	0.4	1.0
Urine	10	0.8	1.0
Saliva	2	0.4	3.0
Saliva + RNAlater	2	0.4+0.4	3.0
CPT	4	0.25	2.0
Trace Element	1	0.8	6.0
RNA (PAX gene)	2	2.7	30.0

Sequence outcomes

	Cost ($)/ Participant	Calculation
Pilot Phase samples sequence outcome	**85**	**5% of sequence consumables**
DNA samples	**15-30**	**Extraction consumable & Process**
Non- QGP samples	**1900**	**100% of sequence consumables**