|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cohort** | **CRF** | **screening** | **Enrollment Visit\*** (within year 1-2) | **Birth** | **Quarterly Phone Calls\*** | **Annual Phone Calls\*** | **Follow-up Visit** (within year 3-5) |
| **Cohort A**  (Age 0 to 4) | COVID-19 Screening |  | X | X | X | X | X |
| Rapid HIV Testing and Counseling |  | X |  | - | - | X |
| Birth Dataa |  |  |  |  |  |  |
| Birth weight and length |  | - | X | X\* | - | - |
| Gestational Age |  | - | X | - | - | - |
| Birth Exam |  | - | X |  |  |  |
| Birth Congenital Anomalies |  | - | X |  |  |  |
| Birth Feeding & Vaccination |  | - | X |  |  |  |
| Infant ARV Exposurea |  | - | X | - |  | - |
| Infant Feeding |  | X | Xa | X |  | X |
| Immunization History |  | X | Xa | X |  | X |
| Medical History |  | X |  | X |  | X |
| Sociodemographic Data |  | X |  | X |  | X |
| Hospitalization History |  | - |  | X |  | X |
| Clinical Measurements |  |  |  |  |  |  |
| Weight & Height/Length |  | X |  | - |  | X |
| Waist and Hip Circumference |  | X |  | - |  | - |
| Skin Fold Measurementsj |  |  |  | - |  | X |
| Food Security Questionnaire |  | X |  |  |  | X |
| INFORM Instrument |  | - |  | - |  | X |
| Anemia Testing (FBC) |  | - |  | - |  | X |
| Lead Levels |  | - |  | - |  | - |
| Repository Blood Specimensc |  | - |  | - |  | X |
| Vital Status Form |  | - |  | X |  | X |
|  | | | | | | | |
| **Cohort B**  (Age 4 to 8) | COVID-19 Screening |  | X | X | X | X | X |
| Rapid HIV Testing and Counseling |  | X |  | - |  | X |
| Immunization History |  | X |  | X |  | X |
| Sociodemographic Data |  | X |  | X |  | X |
| Medical History |  | X |  | X |  | X |
|  |  |  |  |  |  |  |
| Clinical Measurements |  |  |  |  |  |  |
| Weight & Height |  | X |  | - |  | X |
| Waist and Hip Circumference |  | X |  | - |  | X |
| Skin Fold Measurements |  |  |  | - |  | X |
| Blood Pressure |  | X |  | - |  | X |
| Tanner Stagingd |  | X |  | - |  | X |
| Academic Performance/Attendancee |  | X |  | X |  | X |
| Physical Activity |  | X |  | - |  | X |
| Food Security Questionnaire |  | X |  | - |  | X |
| INFORM Instrument |  | - |  | - |  | X |
| Child Neurodevelopment – KABC-II |  | - |  | - |  | X |
| Child Neurodevelopment – TOVA |  | - |  | - |  | X |
| Child Neurodevelopment – WISC-IV |  | - |  | - |  | X |
| Child Neurodevelopment – BRIEF-2 |  | - |  | - |  | X |
| Child Neurodevelopment – CCTT-1 |  | - |  | - |  | X |
| Child Neurodevelopment – Grooved Pegboard |  | - |  | - |  | X |
| Child Neurodevelopment – WRAT-2 |  | - |  | - |  | X |
| Child Neurodevelopment – CBCL |  | - |  | - |  | X |
| Anemia Testing (FBC) |  | - |  | - |  | X |
| Lead Levels |  | - |  | - |  | X |
| Repository Blood Specimensc |  | - |  | - |  | X |
| Vital Status Form |  | - |  | X |  | X |
|  | | | | | | | |
| **Cohort C**  (Age 8 to 17) | COVID-19 Screening | X | X | X | X | X | X |
| Rapid HIV Testing and Counseling | Xf | X |  | - |  | X |
| HUU Child/Adolescent Pre-FLOURISH | Xf |  |  |  |  |  |
| Immunization History |  | X |  | X |  | X |
| Sociodemographic Data |  | X |  | X |  | X |
| Medical History |  | X |  | X |  | X |
| Clinical Measurements |  |  |  |  |  |  |
| Weight & Height |  | X |  | - |  | X |
| Waist and Hip Circumference |  | X |  | - |  | X |
| Skin Fold Measurements |  |  |  | - |  | X |
| Blood Pressure |  | X |  | - |  | X |
| Tanner Stagingd |  | X |  | - |  | X |
| Academic Performance/Attendancee |  | X |  | X |  | X |
|  |  |  |  |  |  |  |
| Physical Activity |  | X |  | - |  | X |
| Food Security Questionnaire |  | X |  | - |  | X |
| Pregnancy Testingg |  | X |  | - |  | X |
| Depression Screening PHQ9h |  | X |  | - |  | X |
| Anxiety Screening GAD-7h |  | X |  | - |  | X |
| Working/Employmenti |  |  |  | X |  | X |
| INFORM Instrument |  | - |  | - |  | X |
| Fasting glucose |  | - |  | - |  | X |
| Fasting insulin |  | - |  | - |  | X |
| Fasting lipids |  | - |  | - |  | X |
| Anemia Testing (FBC) |  | - |  | - |  | X |
| Lead Levels |  | - |  | - |  | X |
| Repository Blood Specimensc |  | - |  | - |  | X |
| Vital Status Form |  | - |  | X |  | X |

a Only for infant born to women consenting to the FLOURISH study in pregnancy

b Only for infant/toddler with ongoing breastfeeding

c Only if caregiver consented/assented to repository blood specimen storage at enrollment

d Only for children ≥ 7 years of age

e Only for child/adolescent attending school

f Only for consideration for Cohort C (HUU adolescents recruited from government schools)

g Only for female adolescents ≥ 12 years of age

h Only for adolescents ≥ 12 years of age

i Only for adolescents who are 18 years or older (after continued consent)

j Only for children >2 months of age

\*Among the 500 children and adolescents who will not be assigned to a cohort, will have the same enrollment and quarterly phone call CRF within their age group.