

NCS PROTOCOL CONTACT SCHEDULE OF PHYSICAL MEASURES
June 20, 2007 – Version 1.3

Physical Measures	Prepregnancy				Pregnancy							Birth				Postnatal										
	P1 Home	Materials left behind and picked up after P1	P 1 month (Phone)	P 2 month (Phone)	P 4 month (Phone)	T1-1st (Home)	T1 prior (Home)	Materials left behind and picked up after T1	16-17 weeks (Phone)	T2 (Clinic)	T3 (Clinic)	Materials left behind and picked up after T3	36 weeks (Phone)	B1 delivery (Hospital)	B2 Pre-discharge (Hospital)	Materials left behind and picked up after B2	1 month visit if needed (Home)	3 months (Phone)	6 month visit (Home)	Materials left behind and picked up after 6 mo. visit	9 months (Phone)	12 month visit (Home)	Materials left behind and picked up after 12 mo. visit	18 months (Phone)	24 months (Phone)	
Anthropometric Measures																										
Maternal weight	√					√	√																			
Maternal standing height	√					√	√																			
Maternal sitting height						√	√																			
Maternal knee height						√	√																			
Maternal mid arm circumference	√					√	√																			
Maternal hip circumference	√																									
Maternal waist circumference	√																									
Maternal head circumference						√	√																			
Maternal triceps fold	√					√	√																			
Maternal subscapular skin fold	√					√	√																			
Paternal weight						√	√																			
Paternal standing height						√	√																			
Paternal sitting height						√	√																			
Paternal knee height						√	√																			
Paternal mid arm circumference						√	√																			
Paternal hip circumference						√	√																			
Paternal waist circumference						√	√																			
Paternal head circumference						√	√																			
Paternal triceps fold						√	√																			
Paternal subscapular skin fold						√	√																			
Infant recumbent length																										
Child height																										
Infant/child weight																										
Infant/child head circumference																										
Infant/child mid upper arm circumference																										
Infant/child abdomen circumference																										
Infant/child thigh circumference																										
Infant/child triceps skin fold																										
Infant/child subscapular skin fold																										
Blood Pressure																										
Maternal blood pressure	√					√	√																			
Paternal blood pressure						√	√																			
Infant/child blood pressure																										
Maternal/Fetal Ultrasound																										
Early crown-rump length for dating (get results from obstetrician or send to clinic)						√	√																			
Fetal growth (biparietal diameter and head circumference, femur length, abdominal circumference)																										
Fetal fat and body composition (mid-thigh circumference - total and lean compartment, abdominal wall thickness)																										
Fetal measures (Doppler): Umbilical artery Systolic: Diastolic flow, uterine artery																										
Infant Dysmorphology																										
Observational examination for major anomalies (facial clefts, neural tube defects, limb and digit abnormalities, ear position, shape, size, abdominal wall defects)																										
2-D photos (face-frontal and profile to look at ear position and hands, other anomalies if present)																										
Infant Physical Exam																										
Exam for atopic dermatitis/eczema																										
Photo (face) for rashes neonatal acne																										
Chart abstraction - Labor and Delivery																										
Exposure of fetus to hypoxia																										
Hyperthermia																										
Medications																										
Interventions																										
Uterine perfusion																										

NCS PROTOCOL CONTACT SCHEDULE OF PHYSICAL MEASURES (continued)
June 20, 2007 – Version 1.3

Physical Measures	Prepregnancy				Pregnancy							Birth				Postnatal										
	P1 Home	Materials left behind and picked up after P1	P 1 month (Phone)	P 2 month (Phone)	P 4 month (Phone)	T1-1st (Home)	T1 prior (Home)	Materials left behind and picked up after T1	16-17 weeks (Phone)	T2 (Clinic)	T3 (Clinic)	Materials left behind and picked up after T3	36 weeks (Phone)	B1 delivery (Hospital)	B2 Pre-discharge (Hospital)	Materials left behind and picked up after B2	1 month visit if needed (Home)	3 months (Phone)	6 month visit (Home)	Materials left behind and picked up after 6 mo. visit	9 months (Phone)	12 month visit (Home)	Materials left behind and picked up after 12 mo. visit	18 months (Phone)	24 months (Phone)	
Chart abstraction - Neonatal																										
Complications of pregnancy															√											
Type of delivery															√											
Type of anesthesia															√											
Intrapartum complications															√											
Place of delivery															√											
Type of delivery practitioner															√											
Birth and discharge weight, length, size for gestational age.															√											
APGAR score															√											
Post-partum resuscitation															√											
Hospital course															√											
Physical exam results															√											
Problems in nursery (jaundice, feeding difficulty, respiratory, sepsis, hypoglycemia)															√											
Medications/therapeutics during hospital stay															√											
Immunizations given															√											
Imaging studies performed															√											
Blood or other lab tests															√											
Procedures during hospital stay															√											
Screening tests															√											
Hearing screen															√											
Metabolic screen															√											
Psychosocial issues (bonding, cultural variations, etc.)															√											
Discharge diagnoses															√											
Follow-up prescribed (where, when, with whom)															√											