Data Collection Worksheet

Please Note: The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

Weights Measured during Gestation (Research Protocol)

Gestational ages, date of initial examination, and pre-pregnancy weight are abstracted from medical records (also described in the protocol, Weights Abstracted from Prenatal Charts). Weight in pregnancy is measured at prenatal or research visits using a research protocol (see Measured Weight). Height can be collected by self-report (see Self-reported Height) or, preferably, by measurement in the 1st trimester (see Standing Height).

Most obstetric practices and prenatal clinics use a standardized form to chart prenatal course. The American Congress of Obstetricians and Gynecologists (ACOG, formerly the American College of Obstetricians and Gynecologists) has an Antenatal Record form that is periodically upgraded and available for its members. There are others, such as the POPRAS (Problem Oriented Perinatal Risk Assessment System) or Hollister Maternal/Newborn Record System forms, which are also in common use. All of the standardized forms have places or spaces to report information on gestational age, pre-pregnancy weight, and dates of examination, and these can be abstracted. For women carrying a singleton fetus, the expected schedule of prenatal visits suggested by ACOG is monthly through the 7th month (28 weeks), every 2-3 weeks through the 9th month (36 weeks), and weekly thereafter until delivery. The gestational age at delivery can be found in the labor and delivery chart.

An example of the relevant section of the **ACOG Antenatal Record Form B** (Initial Physical Exam) which charts date of exam, pre-pregnancy weight, and height:

INITIAL PHYSICAL EXAMINATION

DATE _____ / _____ / _____   PREPREGNANCY WEIGHT _____   HEIGHT

1. HEENT	☐ NORMAL	☐ ABNORMAL	12. VULVA
2. FUNDI	☐ NORMAL	☐ ABNORMAL	13. VAGINA
3. TEETH	☐ NORMAL	☐ ABNORMAL	14. CERVIX
4. THYROID	☐ NORMAL	☐ ABNORMAL	15. UTERUS SIZE
5. BREASTS	☐ NORMAL	☐ ABNORMAL	16. ADNEXA
6. LUNGS	☐ NORMAL	☐ ABNORMAL	17. RECTUM
7. HEART	☐ NORMAL	☐ ABNORMAL	18. DIAGONAL CONJUGATE
8. ABDOMEN	☐ NORMAL	☐ ABNORMAL	19. SPINES
9. EXTREMITIES	☐ NORMAL	☐ ABNORMAL	20. SACRUM
10. SKIN	☐ NORMAL	☐ ABNORMAL	21. SUBPUBIC ARCH
11. LYMPH NODE	☐ NORMAL	☐ ABNORMAL	22. GYNECOD PELVIC TYPE

COMMENTS (Number and explain abnormals) _____

_____

_____

_____

_____

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An example of the relevant section of the **ACOG Antenatal Record Form C** which contains the date of the woman's last menstrual period (LMP) and estimated due date(s) (EDD) for establishing (or correcting) gestational age at each prenatal visit:

NAME _____

        LAST   FIRST   MIDDLE

DRUG ALLERGY

RELIGIOUS/CULTURAL CONSIDERATIONS   ANESTHESIA CONSULT PLANNED ☐ YES ☐ NO

PROBLEMS/PLANS	MEDICATION LIST:	StartDate	StopDate
1.	1.		
2.	2.		
3.	3.		
4.	4.		
5.	5.		
6.	6.		

EDD CONFIRMATION

INITIAL EDD:
LMP _____ / _____ / _____   = EDD _____ / _____ / _____

INITIAL EXAM _____ / _____ / _____ = _____ WKS = EDD _____ / _____ / _____

ULTRASOUND _____ / _____ / _____ = _____ WKS = EDD _____ / _____ / _____

INITIAL EDD _____ / _____ / _____   INITIALED BY _____

18-20-WEEK EDD UPDATE:

QUICKENING _____ / _____ / _____   +22WKS = _____ / _____ / _____

FUNDAL HT. AT UMBIL _____ / _____ / _____   +20WKS = _____ / _____ / _____

FHTW/FETOSCOPE _____ / _____ / _____   +20WKS = _____ / _____ / _____

ULTRASOUND _____ / _____ / _____ = _____ WKS = _____ / _____ / _____

FINAL EDD _____ / _____ / _____   INITIALED BY _____

VISIT DATE _____ (YEAR)	WEEKS GEST. (BEST EST.)	FUNDAL HEIGHT (CM)	PRESENTATION	FHR	FETAL MOVEMENT	PRETERM LABOR SIGNS/SYMPTOMS +=PRESENT 0=ABSENT	CERVIX EXAM (DIL/EFF/STA.)	BLOOD PRESSURE	EDEMA	WEIGHT	URINE GLUCOSE/ALBUMIN	NEXT APPOINTMENT	PROVIDER (INITIALS)	COMMENTS:

Gestational age (written with both weeks and days, e.g., 39 weeks and 0 days or 39 + 0) is calculated using the best obstetrical EDD based on the following formula:

Gestational Age = (280 - (EDD - Reference Date))/ 7