

### PIN 3 Corticotropin Releasing Hormone (CRH) Assay Results

NOTE: Blood is collected at two times during pregnancy to measure CRH. This results file contains values for both times during pregnancy, and these times can be distinguished by the CRH\_TIME variable.

Additionally, approximately 13% of the samples are run in duplicate by the laboratory, resulting in two measures for a single tube of blood. Each of these results is reported (CRH\_1 and CRH\_2) and their mean is calculated if both are done (CRH\_MEAN); if only one result is reported by the lab, it is used in the CRH\_MEAN variable. Analysts can use the CRH\_MEAN variable or examine the duplicate measures to assess agreement between assays. Please also note some special values in the CRH\_1 and CRH\_MEAN that the analyst should or may want to exclude.

Variable Name	Label	Comment
CRH_1	1 <sup>st</sup> OF 2 POSSIBLE CRH RESULTS, IN PG/ML	in pg/mL results have been rounded to 3 decimal places .004 = none detected; too low to measure 9998 = specimen quantity not sufficient to assay
CRH_2	2 <sup>nd</sup> OF 2 POSSIBLE CRH RESULTS, IN PG/ML	
CRH_MEAN	CRH_1 OR ((CRH_1 + CRH_2)/2) IF 2 RESULTS	
EVENT	ASSAY EVENT THAT PRODUCED THE RESULTS (used for administrative purposes to track batches of assays)	
GENNUM	GENERATION NUMBER (used for administrative purposes: SAS file number for master files accumulating results over the course of the project)	
LABID	PIN 3 LABEL/LAB ID	
PATID	STUDY ID	
RPT_DATE	ASSAY REPORTED DATE	SAS date format
CRH_TIME	A=<20 WEEKS, B=24-29 WEEKS (character variable)	A = blood collection was done before 20 weeks' gestation  B = blood collection was between 24 and 29 weeks' gestation