

PIN 3 Salivary Cortisol Assay Results

NOTE: Saliva is collected at two times during pregnancy to measure cortisol using no stimulants or dental cotton rolls. This results file contains values for both times during pregnancy, and these times can be distinguished by the CORTTIME variable.

Additionally, approximately 11% of the samples are run in duplicate by the laboratory, resulting in two measures for a single tube of saliva. Each of these results is reported (CORT_1 and CORT_2) and their mean is calculated if both are done (CORTMEAN); if only one result is reported by the lab, it is used in the CORTMEAN variable. Analysts can use the CORTMEAN variable or examine the duplicate measures to assess agreement between assays. Please also note some special values in the CORT_1 and CORTMEAN that the analyst should or may want to exclude.

Variable Name	Label	Comment
CORT_1	1 st OF 2 POSSIBLE CORTISOL RESULTS	units are ug/dL results have been rounded to 3 decimal places
CORT_2	2 nd OF 2 POSSIBLE CORTISOL RESULTS	9997 = bad results/interference 9998 = specimen quantity not sufficient (QNS) to assay
CORTMEAN	CORT_1 OR ((CORT_1 + CORT_2)/2) IF 2 RESULTS	9999 = specimen lost/broken - results missing
EVENT	ASSAY EVENT THAT PRODUCED THE RESULTS (used for administrative purposes to track batches of assays)	
LABID	PIN 3 LABEL/LAB ID	
PATID	STUDY ID	
RPT_DATE	ASSAY REPORTED DATE	SAS date format
CORTTIME	A=<20 WEEKS, B=24-29 WEEKS (character variable)	A = saliva collection was done before 20 weeks' gestation B = saliva collection was between 24 and 29 weeks' gestation