PIN 3 Placental Pathology Documentation

Variable	Variable Label (and descriptive information)	Comments
pathdate	Placental pathology review date (SAS date)	
rate_ID	Pathology Rater's ID (char)	CS=Carrie Salafia
PATID	patient ID	
LABID	Lab ID	

Primary pathology type

dacutinf	Acute Inflammation *This includes maternal acute inflammatory infiltrates in amnion, choriodecidua, chorionic plate, and/or fetal vessels in umbilical cord or chorionic plate.*	*Coding for all Primary Pathology Type variables except constructed composite variable:*
dchroinf	Chronic Inflammation *This includes chronic inflammation in amnion, choriodecidua, chronic intervillositis, chronic villitis, and basal chronic inflammation including increased basal lymphocytes, basal plasma cells or eosinophils, or chronic uteroplacental vasculitis.*	0=not present 1=present 99=missing (coded by pathologist)
dvaspath	Vascular Pathology *Includes either maternal or fetal vascular pathology (see next two variables)*	.=missing (no code by pathologist)
dmatvpat	Maternal Vascular Pathology *This can be selected in two ways:* *(1) the identification of specific uteroplacental vascular lesions in the basal plate or membrane roll of the delivered placenta* *(2) the identification of villous changes generally assumed to reflect effects of chronic intervillous malperfusion, including decreased mean terminal villous diameter for age, increased syncytial knotting and syncytial basophilia for age, decreased abnormal distal villous capillary networks for age, increases stromal fibrosis for age, and inappropriate vasculosyncytial membrane formation for age. Flow associated lesions also have been suggested to include increased syncytial injury and perivillous fibrin deposition.*	
dfetvpat	Fetal Vascular Pathology *This includes all obliterative, occlusive or "degenerative" changes of the fetoplacental, or intraplacental vasculature. This includes thrombi at any level of the placental vascular tree, "hemorrhagic endovasculitis" including the microangiopathic changes of erythrocyte fragmentation and vascular recanalization, endothelial karyorrhexis, and avascular distal or terminal villi.*	

dpathoth	Other Pathology
	Pathologist describes what she thinks is the major process. Refer to specific lesions, and other rankings you make in the detailed worksheet.

ddescribe	Describe "Unclassified" (char, length 88)
	Text field with description.

dnormal	None/Normal	
primpath	Constructed variable for primary pathology	0= normal
		1=acute inflammation
		2=chronic inflammation
		3=maternal vascular, ONLY
		4=fetal vascular, ONLY
		5=maternal AND fetal vascular
		6=other, unclassified

Magnitude of pathology type

dacutmat	Acute Inflammation, Maternal	
dacutfet	Acute Inflammation, Fetal	0=absent
dchronin	Chronic Inflammation	1=mild
dvaspmat	Vascular Pathology, Maternal	2=mild/moderate
dvaspfet	Vascular Pathology, Fetal	3=moderate/ severe
dotherun	Other/Unclassified	4=severe

Target of pathology type

Extra placental membranes

dai_epm	Acute inflammation, extra placental membranes	
dci_epm	Chronic inflammation, extra placental membranes	0=absent
dvp_epm	Vascular pathology, extra placental membranes	1=mild
doth_epm	Other/unclassified, extra placental membranes	2=mild/moderate

Fetal vessels

3=moderate/ severe

dai_fv	Acute inflammation, fetal vessels
dci_fv	Chronic inflammation, fetal vessels
dvp_fv	Vascular pathology, fetal vessels
doth_fv	Other/unclassified, fetal vessels

4=severe

Villous stroma

dai_vs   Acute inflammation, villous stroma

dci_vs   Chronic inflammation, villous stroma

dvp_vs   Vascular pathology, villous stroma

doth_vs   Other/unclassified, villous stroma

Intervillous blood space

dai_ivs   Acute inflammation, intervillous blood space

dci_ivs   Chronic inflammation, intervillous blood space

dvp_ivs   Vascular pathology, intervillous blood space

doth_ivs   Other/unclassified, intervillous blood space (varname modified from C. Salafia's

Basal plate

dai_bp   Acute inflammation, basal plate

dci_bp   Chronic inflammation, basal plate

dvp_bp   Vascular pathology, basal plate

doth_bp   Other/unclassified, basal plate (varname modified from C. Salafia's database)

Maternal vessels

dai_mv   Acute inflammation, maternal vessels

dci_mv   Chronic inflammation, maternal vessels

dvp_mv   Vascular pathology, maternal vessels

doth_mv   Other/unclassified, maternal vessels