

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
FAPOLIGO	Antepartum Complication	Oligohydramnios	0-No; 1-Yes	
FAPPOLY	Antepartum Complication	Polyhydramnios	0-No; 1-Yes	
FOBPREV	Antepartum Complication	Placenta previa	0-No; 1-Yes	
MENDDIAB	Antepartum Complication	Maternal diabetes mellitus	0-No diabetes; 1-Gestational diabetes; 2-Type I; 3-Type II; 4-Unspecified diabetes prior to pregnancy	
MENDTHY	Antepartum Complication	Maternal thyroid disease	0-None; 1-Hyperthyroid; 2-Hypothyroid; 9-Other	
MIDGBS	Antepartum Complication	Maternal group B <i>Streptococcus</i> carrier	0-No; 1-Yes; 99-Unknown	
MIDHSV	Antepartum Complication	Maternal herpes infection or history of herpes	0-No; 1-Yes	
MOBHTN	Antepartum Complication	Pregnancy-related hypertensive disorders	0-None; 1-Transient hypertension; 2-Preeclampsia mild; 3-Preeclampsia severe/HELLP Syndrome; 5-Eclampsia; 6-Chronic hypertension with preclampsia; 8-Multiple diagnostic codes; 9-Unspecified hypertension	
MONCOL	Antepartum Complication	Maternal malignancy	0-None; 1-Breast; 2-Cervix; 3-Uterine; 4-Ovarian; 5-Lymphoma or Leukemia; 8-Multiple diagnostic codes; 9-Other	

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Variable	Group	Label	Values	Notes
DELWKSQT	Current Pregnancy Dating and General Information	Obstetrical estimate of gestational age at delivery, weeks		
PRETERM	Current Pregnancy Dating and General Information	Less than 37 weeks gestation	0-No; 1-Yes	
IBROPULDYS	Infant Birth Injuries	Bronchopulmonary dysplasia	0-No; 1-Yes	
ITRMBONE	Infant Birth Injuries	Bone fracture at delivery	0-None; 1-Clavical; 2-Long bones or skull; 3-Spinal fracture or dislocation; 8-Multiple diagnostic codes	
ITRMCEPH	Infant Birth Injuries	Cephalohematoma	0-No; 1-Yes	
ITRMHEMG	Infant Birth Injuries	Hemorrhage at delivery	0-None; 1-CNS: subdural or cerebral; 2-CNS: subarachnoid; 3-CNS: intraventricular; 4-Rupture of liver and/or spleen; 8-Multiple diagnostic codes; 9-Other	
ITRMNERV	Infant Birth Injuries	Nerve injury at delivery	0-None; 1-Facial nerve palsy; 2-Brachial plexus injury; 3-Phrenic or other cranial or peripheral nerve; 8-Multiple diagnostic codes	
FDELMAL	Infant Delivery Characteristics	Other fetal presentation	0-None; 1-Vertex; 2-Breech; 3-Malpresentation, not breech; 4-Face or brow presentation; 5-Transverse lie; 6-Compound	
FOBDEATH	Infant Delivery Characteristics	Fetal death	0-No; 1-Yes	
GASTRO	Infant Delivery Characteristics	Gastroschisis	0-No; 1-Yes	

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Variable	Group	Label	Values	Notes
IAPGAR1	Infant Delivery Characteristics	1-minute Apgar score		
IAPGAR5	Infant Delivery Characteristics	5-minute Apgar score		
ICNSANAT	Infant Delivery Characteristics	Congenital anatomical CNS abnormality	0 -None; 1 -Anencephaly and similar malformations; 2 -Encephalocele; 3 -Microcephaly; 4 -Congenital hydrocephalus; 5 -Spina bifida; 8 -Multiple diagnostic codes; 9 -Other congenital malformations of the brain, spinal cord, or nervous system	
ICRD1UA	Infant Delivery Characteristics	Single or double umbilical artery	0 -No; 1 -Single umbilical artery; 2 -Double umbilical artery	
IDELMULT	Infant Delivery Characteristics	Twin-twin transfusion	0 -No; 1 -Yes	
IDEMBWT	Infant Delivery Characteristics	Infant birth weight, grams		
IGENSKEL	Infant Delivery Characteristics	Musculoskeletal abnormality	0 -None; 1 -Congenital hip dysplasia; 2 -Skeletal dysplasia; 9 -Other	
IGROWTH	Infant Delivery Characteristics	Category of calculated weight for gestational age, based on the Alexander national fetal growth curve	0 -Average for gestational age; 1 -Small for gestational age; 2 -Large for gestational age	
IHEECLFT	Infant Delivery Characteristics	Cleft lip or cleft palate	0 -None; 1 -Cleft lip; 2 -Cleft palate; 3 -Cleft lip and palate	
SINGLTON	Infant Delivery Characteristics	Singleton	0 -No; 1 -Yes	
IBILPHOT	Infant Demographics	Phototherapy	0 -No; 1 -Yes	
IDCDATE	Infant Demographics	Infant discharge date and time		

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
IDCDISP	Infant Demographics	Infant status at discharge from Magee-Womens Hospital	See Appendix Table 1	
IDEMSEX	Infant Demographics	Infant sex	F-Female; M-Male; U-Unknown	
IGUCIRC	Infant Demographics	Circumcision	0-No; 1-Yes	
INICUDAY	Infant Demographics	Number of days in NICU		
FOBABHR	Infant Disease	Abnormal fetal heart rate or rhythm	0-None; 1-Bradycardia; 2-Tachycardia; 3-Mixed arrhythmia; 4-AV block	
ICNSSEIZ	Infant Disease	Neonatal seizures	0-No; 1-Yes	
ICRDACYN	Infant Disease	Acyanotic structural heart disease	0-None; 1-Atrial septal defect; 2-Ventricular septal defect; 3-Atrioventricular septal defect; 4-Hypoplastic left heart; 5-Coarctation of the aorta; 6-Mitral, aortic, pulmonary, or tricuspid valve disorders; 7-Peripheral pulmonary stenosis; 9-Transposition of the great arteries; 11-Tetralogy of Fallot	
ICRDECG	Infant Disease	Arrhythmia	0-No; 1-Benign PACs, PVCs; 2-Supraventricular tachycardia; 3-Congenital heart block; 8-Multiple diagnostic codes	
ICRDMYOP	Infant Disease	Cardiomyopathy	0-None; 1-Hypertrophic IDM; 2-Cor pulmonale	
ICRDPPHN	Infant Disease	Persistent pulmonary hypertension	0-No; 1-Yes	
IENDADRE	Infant Disease	Adrenal disease	0-No; 1-Yes	

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IENDDIAB	Infant Disease	Neonatal diabetes mellitus	0-No; 1-Yes	
IENDMETA	Infant Disease	Inborn error of metabolism	0-None; 1-Amino acid; 2-Carbohydrate; 3-Lipid; 4-Mineral	
IENDPARA	Infant Disease	Parathyroid disease	0-No; 1-Yes	
IENDTHY	Infant Disease	Neonatal hyperthyroid disease	0-No; 1-Yes	
IGENKARY	Infant Disease	Chromosomal abnormality	0-None; 1-Trisomy 21; 2-Trisomy 18; 3-Trisomy 13; 4-Prader-Willi; 5-Turner; 9-Other	
IGIHERN	Infant Disease	Inguinal hernia	0-No; 1-Yes	
IGIOBSTR	Infant Disease	Structural intestinal obstruction	0-None; 1-Esophageal atresia, TEF; 2-Small bowel: atresia/stenosis/volvulus; 5-Large bowel, anal atresia, stenosis; 6-Hirschsprung's; 9-Other	
IGIVISC	Infant Disease	Viscus perforation	0-No; 1-Gastric; 2-Intestinal; 9-Other	
IGUATN	Infant Disease	Post-asphyxia acute tubular necrosis	0-No; 1-Yes	
IGUINSUF	Infant Disease	Renal insufficiency, non-physiologic	0-No; 1-Yes	

All MOMI 2.0 and 3.0 Variables and Attributes

Variable	Group	Label	Values	Notes
IGULOWER	Infant Disease	Lower urinary tract infection	0-None; 1-Hypospadias; 2-Epispadias; 3-Urethral anomalies (PUV); 4-Ambiguous genitalia; 5-Bilateral undescended testicle; 6-Unilateral undescended testicle; 8-Multiple diagnostic codes; 9-Other	
IGURENAN	Infant Disease	Renal anomaly	0-None; 1-Renal agenesis; 2-Multicystic, dysplastic; 3-Hydronephrosis; 4-Ectopic or abnormal shape or number; 5-Polycystic kidney; 8-Multiple diagnostic codes	
IHEEAIRW	Infant Disease	Pharyngeal, laryngeal, or tracheal disorder	0-No; 1-Yes	
IHEEEAR	Infant Disease	Anatomic ear anomalies	0-No; 1-Yes	
IHEEEYE	Infant Disease	Eye abnormality	0-None; 1-Coloboma; 2-Glaucoma; 3-Cataract; 4-Tumor; 5-Chorioretinitis; 9-Multiple diagnostic codes	
IHEETRAC	Infant Disease	Tracheostomy	0-No; 1-Yes	
IHEMDIC	Infant Disease	Coagulopathy, DIC	0-No; 1-Yes	
IHEMIVIG	Infant Disease	Transfusion of IVIG	0-No; 1-Yes	
IHEMMAT1	Infant Disease	ABO incompatibility	0-No; 1-Yes	
IHEMMAT2	Infant Disease	Rh incompatibility	0-No; 1-Yes	

All MOMI 2.0 and 3.0 Variables and Attributes

Variable	Group	Label	Values	Notes
IHEMMAT3	Infant Disease	Minor antigen incompatibility	0-No; 1-Yes	
IHEMRBC	Infant Disease	Red cell defect	0-None; 1-G6PD; 2-Sickle cell; 3-Thalassemia; 4-Hemoglobin C trait	
IHEMTFFP	Infant Disease	Transfusion of FFP	0-No; 1-Yes	
IHEMTPLT	Infant Disease	Transfusion of platelets	0-No; 1-Yes	
IHEMTWHL	Infant Disease	Transfusion of whole blood	0-No; 1-Yes	
IHYPOGLY	Infant Disease	Neonatal hypoglycemia	0-No; 1-Yes	
IIDBLDCX	Infant Disease	Positive blood culture results	0-None; 1- <i>Streptococcus</i> (except <i>S. pneumoniae</i>); 2-Enteric gram-negative rod; 3-Listeria; 4- <i>Staphylococcus</i> ; 5-Culture negative presumed sepsis; 8-Multiple diagnostic codes; 9-Other	
IIDCMV	Infant Disease	Cytomegalovirus infection	0-No; 1-Yes	
IIDHSV	Infant Disease	Herpes simplex infection	0-No; 1-Skin or eye or mouth; 2-CNS; 3-Disseminated	
IIDMENIN	Infant Disease	Meningitis	0-None; 1-Bacterial; 2-Fungal; 3-Viral; 8-Multiple diagnostic codes	
IIDOSTEO	Infant Disease	Osteomyelitis	0-No; 1-Yes	
IIDPARVO	Infant Disease	Parvovirus B19 infection	0-No; 1-Yes	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
IIDSYPH	Infant Disease	Congenital syphilis	0-No; 1-Yes	
IIDUTI	Infant Disease	Urinary tract infection	0-No; 1-Yes	
IINTRAHEMM	Infant Disease	Intraventricular hemorrhage	0-No; 1-Yes	
INARCOTIC	Infant Disease	Narcotics affecting fetus or newborn via placenta or breast milk	0-No; 1-Yes	
IONCOL	Infant Disease	Neoplastic disease	0-No; 1-Yes	
IPULCAGE	Infant Disease	Abnormal thoracic cage	0-None; 1-Diaphragmatic hernia or eventration; 2-Jeune syndrome or achondroplasia; 8-Multiple diagnostic codes	
IPULEFFU	Infant Disease	Pleural effusion	0-No; 1-Yes	
IPULHEM	Infant Disease	Pulmonary hemorrhage	0-No; 1-Yes	
IPULHYPO	Infant Disease	Pulmonary hypoplasia	0-No; 1-Yes	
IPULNEED	Infant Disease	Needle thoracentesis	0-No; 1-Yes	
IPULPIE	Infant Disease	Pulmonary interstitial emphysema	0-No; 1-Yes	
IPULPTX	Infant Disease	Pneumothorax or air leaks	0-No; 1-Yes	
IPULTUBE	Infant Disease	Chest tube insertion	0-No; 1-Yes	
IRESPDIST	Infant Disease	Respiratory distress syndrome	0-No; 1-Yes	
IVASCOMP	Infant Disease	Complication of vascular catheter	0-No; 1-Yes	
IWITHDRAW	Infant Disease	Drug withdrawal syndrome in newborn	0-No; 1-Yes	
CSREPEAT	Labor & Delivery	Repeat Caesarean section	0-No; 1-Yes	
FANENERV	Labor & Delivery	Regional anesthesia for delivery	Text	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
FCDARR	Labor & Delivery	Fetal arrhythmia	0-No; 1-Yes	
FDELCSXN	Labor & Delivery	Indication for Caesarean delivery	0-No reason listed; 1-Elective; 2-Elective repeat labor; 4-Arrested dilation/decent; 6-Failed induction; 8-Multiple diagnostic codes; Text	Coded as numeric values before 2015; coded as text beginning 2015
FDELDYST	Labor & Delivery	Shoulder dystocia	0-No; 1-Yes	
FDELFORC	Labor & Delivery	Forceps during delivery	0-No; 1-Outlet forceps; 2-Mid-forceps, no rotation; 3-Mid-forceps, rotation; 4-Low forceps; 9-Other	
FDELNUCH	Labor & Delivery	Nuchal cord at delivery	0-No; 1-Yes	
FDELPLAC	Labor & Delivery	Placental pathology noted by Obstetrician or Neonatologist	0-No; 1-Placenta accreta, increta, or percreta without hem; 2- Placenta accreta, increta, or percreta with hem; 9-Other	
FDELTYPE	Labor & Delivery	Route of delivery	1-Vaginal; 2- Caesarean section; 99-Other	
FDELVACU	Labor & Delivery	Vacuum applied	0-No; 1-Yes	
FETDISTRESS	Labor & Delivery	Fetal distress	0-No; 1-Yes	
FETOPELVIC	Labor & Delivery	Fetopelvic disproportion	0-No; 1-Yes	
FLABMEC	Labor & Delivery	Meconium stained amniotic fluid without fetal distress	0-No; 1-Yes	
FLABPROL	Labor & Delivery	Umbilical cord prolapse	0-No; 1-Yes	
FOBABRUP	Labor & Delivery	Placental abruption	0-No; 1-Yes	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
FOBLABHR	Labor & Delivery	Hours from onset of labor to delivery		
FOBROMHR	Labor & Delivery	Hours from rupture of membranes to delivery		
IDELASPH	Labor & Delivery	Post-asphyxia complication	0-No; 1-Yes	
IDELHYDR	Labor & Delivery	Hydrops fetalis of infant at birth	0-None; 1-Immune; 2-Non-immune	
MDELCOMP	Labor & Delivery	Maternal postpartum complications	0-None; 1-Endometritis; 2-Urinary tract infection; 3-Hemorrhage; 4-Wound infection; 5-Disseminated; 6-Obstruction; 9-Pulmonary complication	
MDELEPIS	Labor & Delivery	Episiotomy	0-No; 1-Yes	
MDELVLAC	Labor & Delivery	Vaginal laceration	0-None; 1-1 st degree; 2-2 nd degree; 3-3 rd degree; 4-4 th degree	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
MLABINDU	Labor & Delivery	Agents for induction of labor	0 -None; 1 -General medical induction of labor; 2 -Artificial rupture of membranes; 3 -Cervical dilation; 4 -General medical induction of labor and artificial rupture of membranes; 5 -Artificial rupture of membranes and cervical dilation; 6 -General medical induction of labor and cervical dilation; 7 -General medical induction of labor, artificial rupture of membranes, and cervical dilation	
MLABTYPE	Labor & Delivery	Type of labor	Text	
MMULGSTD	Labor & Delivery	Outcome of delivery	10 -Single liveborn; 1 -Single stillborn; 2 -Twins, both liveborn; 3 -Twins, one liveborn and one stillborn; 4 -Twins, both stillborn; 5 -Other multiple birth, all liveborn; 6 -Other multiple birth, some liveborn; 7 -Other multiple birth, all stillborn; 9 -Unspecified outcome of delivery	
MOBCHOR	Labor & Delivery	Chorioamnionitis	0 -No; 1 -Yes	
MOBFEVR	Labor & Delivery	Fever during labor	0 -No; 1 -Yes	
MOBLLABR	Labor & Delivery	Prolonged second stage of labor	0 -No; 1 -Yes	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
MOBLROM	Labor & Delivery	Prolonged membrane rupture	0-No; 1-Yes	
MOBUTER	Labor & Delivery	Uterine rupture	0-No; 1-Yes	
MTRAUMA	Labor & Delivery	Maternal trauma during pregnancy	0-None; 1-Isolated abdominal trauma; 2-Non-abdominal trauma; 8-Multiple diagnostic codes	
ONSET DATE	Labor & Delivery	Onset of labor date and time		Available beginning 2015
PPROM	Labor & Delivery	Preterm premature rupture of membranes	0-No rupture; 1-Premature rupture and gestational age at delivery is at least 37 weeks; 2- Premature rupture and gestational age at delivery is less than 37 weeks	Derived from gestational age and ICD codes
PROM	Labor & Delivery	Premature rupture of membranes	0-No; 1-Yes; 99-Unknown	
ROMDATE	Labor & Delivery	Rupture of membranes date and time		Available beginning 2015
VBAC	Labor & Delivery	Vaginal birth after Caesarean section	0-No; 1-Yes	
Address	Maternal Demographics	Full mother mailing address		
Email	Maternal Demographics	Mother email		Available beginning 2008
DELDATE	Maternal Demographics	Delivery date		
DFC	Maternal Demographics	Financial classification insurance code	1-Medical assistance: Medicare/Medicaid; 2-Private insurance; 3-Self-pay	
DMOMAGE	Maternal Demographics	Mother's age, years		

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
DMOMMARI	Maternal Demographics	Mother's marital status category at delivery	C-Committed relationship; D-Divorced; M-Married; P-Life partner; S-Single; U-Unknown; W-Widowed; X-Separated; Z-Verify M/S	
FEEDING TYPE	Maternal Demographics	Mother feeding type	Text	Available beginning 2015
MADMDATE	Maternal Demographics	Mother admit date and time		
MDCDATE	Maternal Demographics	Mother discharge date and time		
MDCDISP	Maternal Demographics	Mother's status at discharge from Magee-Womens Hospital	See Appendix Table 1	
MICUDAYS	Maternal Demographics	Number of days mother in Adult ICU or Perinatal Special Unit		
HIVPREG	Maternal Disease	Symptomatic or asymptomatic HIV during prenatal period	0-No; 1-Yes	
MCARDIOMONITOR	Maternal Disease	Cardio monitoring	0-No; 1-Yes	
MCHOLESTASIS	Maternal Disease	Maternal liver and biliary tract disorders	0-No; 1-Yes	Available beginning 2007
MCNSANAT	Maternal Disease	Maternal structural central nervous system abnormality	0-None; 1-Spina bifida; 2-Pseudotumor cerebri; 8-Multiple diagnostic codes	
MCNSEPIL	Maternal Disease	Maternal seizure disorder	0-No; 1-Epilepsy; 2-Seizure disorder	
MCNSMUSC	Maternal Disease	Maternal neuromuscular disease	0-None; 1-Multiple sclerosis; 2-Cerebral palsy; 3-Myotonic dystrophy; 4-Myasthenia gravis; 9-Other	

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Variable	Group	Label	Values	Notes
MCNSVASC	Maternal Disease	Maternal neurovascular disease	0-None; 1-Arteriovenous malformation; 2-Subarachnoid hemorrhage; 3-Aneurysm; 9-Other	
MCOLVASC	Maternal Disease	Maternal collagen vascular disease	0-None; 1-Rheumatoid arthritis; 2-Lupus; 8-Multiple diagnostic codes	
MCVDANAT	Maternal Disease	Maternal structural heart disease	0-None; 1-Congenital heart disease; 2-Rheumatic heart disease; 3-Myocarditis/Cardiomyopathy; 4-Valve disorder; 5-Artificial valves; 9-Other	
MCVDECG	Maternal Disease	Maternal arrhythmia	0-No; 1-Yes	
MCVDHTN	Maternal Disease	Maternal chronic hypertension	0-No; 1-Yes	
MCVDOCCL	Maternal Disease	Maternal thrombophlebitis	0-None; 1-Thrombophlebitis, superficial; 2-Thrombophlebitis, deep; 3-Pulmonary embolism	
MCVDPE	Maternal Disease	Maternal pulmonary embolus	0-No; 1-Yes	
MENDOTHR	Maternal Disease	Other maternal endocrine disease	0-None; 1-Addison's; 2-Cushing's; 3-Hyperparathyroidism; 4-Hypoparathyroidism; 9-Other	
MGIHYPER	Maternal Disease	Hyperemesis gravidarum	0-No; 1-Yes	

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Variable	Group	Label	Values	Notes
MGILGBP	Maternal Disease	Maternal liver, gall bladder, or pancreatic	0-None; 1-Hepatitis A; 2-Hepatitis B; 3-Hepatitis C; 4-Hepatitis D; 5-Hepatitis E; 6-Liver transplant; 7-Cholelithiasis; 8-Pancreatitis; 9-Other	
MGILOW	Maternal Disease	Maternal lower gastrointestinal tract	0-None; 1-Appendicitis; 2-Obstruction; 3-Crohn's Disease; 4-Ulcerative colitis; 5-Proctitis; 6-Diverticulitis; 7-Irritable bowel syndrome; 9-Other	
MGITPN	Maternal Disease	Maternal parenteral nutrition	0-No; 1-Yes	
MGIUPGI	Maternal Disease	Maternal upper gastrointestinal disease	0-None; 1-Gastroenteritis; 2-Peptic ulcer disease; 3-Gastric bypass; 9-Other	
MGUBLAD	Maternal Disease	Maternal lower urinary tract infection during pregnancy	0-None; 1-Asymptomatic Bacteriuria; 2-Cystitis; 3-Pyelonephritis	
MGUCERV	Maternal Disease	Maternal cervical abnormality	0-No; 1-Yes	
MGUDES	Maternal Disease	Maternal diethylstilbestrol exposure	0-No; 1-Yes	

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Variable	Group	Label	Values	Notes
MGURENAL	Maternal Disease	Maternal kidney disease	0 -None; 1 -Glomerulonephritis; 2 -Pyelonephritis; 3 -Lupus nephritis; 4 -Nephrotic syndrome; 5 -Nephrolithiasis; 6 -Transplant; 7 -Renal abscess; 8 -Multiple diagnostic codes; 9 -Other	
MGUUTER	Maternal Disease	Maternal gynecologic or uterine	0 -None; 1 -Leiomyoma; 2 -Bicornuate uterus; 3 -Uterine septum; 4 -Uterine surgery; 5 -Uterus didelphys; 6 -Unicornuate uterus; 7 -Arcuate uterus; 8 -Multiple diagnostic codes; 9 -Other	
MHEARTOPER	Maternal Disease	Operations on heart and pericardium	0 -No; 1 -Yes	
MHEMANEM	Maternal Disease	Maternal anemia without hemoglobinopathy	0 -No; 1 -Iron-deficiency anemia; 2 -B12-deficiency anemia; 3 -Folate-deficiency anemia; 9 -Unspecified anemia	
MHEMHGB	Maternal Disease	Maternal hemoglobinopathy	0 -None; 1 -Hgb-SS; 2 -Hgb-SC; 3 -Hgb-Sthal; 4 -Alpha Thalassemia; 5 -Beta Thalassemia; 6 -Sickle cell trait; 9 -Other	

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Variable	Group	Label	Values	Notes
MHEMPLT	Maternal Disease	Maternal thrombocytopenia	0-None; 1-Gestational; 2-Disseminated intravascular coagulation; 8-Multiple diagnostic codes; 9-Other	
MHEMTRAN	Maternal Disease	Transfusion of PRBC to mother	0-No; 1-Yes	
MHEPC	Maternal Disease	Hepatitis C	0-No; 1-Yes	
MIDBV	Maternal Disease	Maternal bacterial vaginosis	0-Negative; 1-Positive; 99-Unknown	No lab test result available
MIDCHLAM	Maternal Disease	Maternal chlamydia infection	0-Negative; 1-Positive; 99-Unknown	No lab test result available
MIDCONDY	Maternal Disease	Maternal condylomata	0-Negative; 1-Positive; 99-Unknown	No lab test result available
MIDGC	Maternal Disease	Maternal gonococcal infection	0-Negative; 1-Positive; 99-Unknown	No lab test result available
MIDHEPB	Maternal Disease	Maternal hepatitis B infection	0-Negative; 1-Positive; 99-Unknown	No lab test result available
MIDTB	Maternal Disease	Maternal tuberculosis	0-No; 1-Yes	
MIDTRICH	Maternal Disease	Maternal trichomonas infection	0-Negative; 1-Positive; 99-Unknown	No lab test result available
MIDVIRPR	Maternal Disease	Maternal viral or protozoan infection	0-None; 1-Primary CMV; 2-Parvovirus B19; 3-Rubella; 4-Toxoplasma; 8-Multiple diagnostic codes; 9-Other	
MINTERINJ	Maternal Disease	Internal injuries of thorax, abdomen, and pelvis	0-No; 1-Yes	

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Variable	Group	Label	Values	Notes
MINTRACRAN	Maternal Disease	Intracranial injuries	0-No; 1-Yes	
MOBCERC	Maternal Disease	Cervical cerclage	0-No; 1-Yes	
MPULARDS	Maternal Disease	Maternal adult respiratory distress	0-None; 1-Prior to pregnancy; 2-During pregnancy; 3-Both prior to and during pregnancy	
MPULASTH	Maternal Disease	Maternal asthma	0-No; 1-Yes	
MPULOTHR	Maternal Disease	Other maternal pulmonary condition	0-No; 1-Yes	
MPULPNEU	Maternal Disease	Maternal pneumonia	0-No; 1-Yes	
DMOMHGT	Maternal Health History	Maternal height, meters		
MDEPRESS	Maternal Health History	Depression	0-None; 1-During pregnancy; 2-Post-partum	
MGUINFER	Maternal Health History	History of infertility	0-No; 1-Yes	
MHXABORT	Maternal Health History	Total number of abortions		Miscarriage and termination together
MHXGRAV	Maternal Health History	Total number of pregnancies		Number includes current pregnancy
MHXPARA	Maternal Health History	Total number of deliveries prior to current admission		
MOBADMWT	Maternal Health History	Maternal weight at admission, kg		
MOBPRECS	Maternal Health History	Previous Caesarean delivery	0-No; 1-Yes	
MOBRPWT	Maternal Health History	Reported pre-pregnancy weight, kg		
MTOXALC	Maternal Health History	Reported alcohol use	Text	Available beginning 2015
MTOXCOC	Maternal Health History	Maternal cocaine abuse	0-No; 1-Yes	
MTOXNARC	Maternal Health History	Maternal opioid abuse	0-No; 1-Yes	

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MTOXOTHR	Maternal Health History	Other maternal substance abuse	0-None; 1-Stimulants; 2-Sedatives, hypnotics, anxiolytics; 3-Anti-depressants, other psychoactive substances; 4-Hallucinogens; 6-Alcohol; 8-Multiple diagnostic codes; 9-Other, unspecified drug abuse	
MTOXTHC	Maternal Health History	Maternal marijuana abuse	0-No; 1-Yes	
PRIMIP	Maternal Health History	First delivery or otherwise	0-2 nd + delivery; 1-1 st delivery	Derived from MHXPARA
SMOKE	Maternal Health History	Smoking during pregnancy	0-No; 1-Yes; Text	Coded as dichotomous before 2015; coded as text beginning 2015
MMORTAFEMBO	Maternal Morbidity	Maternal morbidity: amniotic fluid embolism	0-No; 1-Yes	
MMORTAMI	Maternal Morbidity	Maternal morbidity: acute myocardial infarction	0-No; 1-Yes	
MMORTANESTCOMP	Maternal Morbidity	Maternal morbidity: severe anesthesia complications	0-No; 1-Yes	
MMORTANEURYSM	Maternal Morbidity	Maternal morbidity: aneurysm	0-No; 1-Yes	
MMORTBLOODTRANS	Maternal Morbidity	Maternal morbidity: blood transfusion	0-No; 1-Yes	
MMORTCARDIA	Maternal Morbidity	Maternal morbidity: cardiac arrest/ventricular fibrillation	0-No; 1-Yes	
MMORTCARDIACRHYTH	Maternal Morbidity	Maternal morbidity: conversion of cardiac rhythm	0-No; 1-Yes	
MMORTCEREB	Maternal Morbidity	Maternal morbidity: puerperal cerebrovascular disorders	0-No; 1-Yes	
MMORTCOAG	Maternal Morbidity	Maternal morbidity: disseminated intravascular coagulation	0-No; 1-Yes	
MMORTECLAMP	Maternal Morbidity	Maternal morbidity: eclampsia	0-No; 1-Yes	
MMORTHEARTFAIL	Maternal Morbidity	Maternal morbidity: heart failure during procedure or surgery	0-No; 1-Yes	

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Variable	Group	Label	Values	Notes
MMORTHYSTER	Maternal Morbidity	Maternal morbidity: hysterectomy	0-No; 1-Yes	
MMORTPULEDEMA	Maternal Morbidity	Maternal morbidity: Pulmonary edema	0-No; 1-Yes	
MMORTRENAL	Maternal Morbidity	Maternal morbidity: acute renal failure	0-No; 1-Yes	
MMORTRESPDIS	Maternal Morbidity	Maternal morbidity: adult respiratory distress syndrome	0-No; 1-Yes	
MMORTSEPSIS	Maternal Morbidity	Maternal morbidity: sepsis	0-No; 1-Yes	
MMORTSHOCK	Maternal Morbidity	Maternal morbidity: shock	0-No; 1-Yes	
MMORTSICKLECELL	Maternal Morbidity	Maternal morbidity: sickle cell anemia with crisis	0-No; 1-Yes	
MMORTTHOMEMBOL	Maternal Morbidity	Maternal morbidity: thrombotic embolism	0-No; 1-Yes	
MMORTTRACH	Maternal Morbidity	Maternal morbidity: temporary tracheostomy	0-No; 1-Yes	
MMORTVENT	Maternal Morbidity	Maternal morbidity: ventilation	0-No; 1-Yes	
RACE	Maternal/Infant Demographics	Mother/Infant race	B-African American; C-Chinese; D-Declined; E-Other Asian; F-Filipino; G-Guam/Chamorro; I-Indian (Asian); J-Japanese; K-Korean; L-Alaska Native; N-American Indian; P-Other Pacific Islander; Q-Hawaiian; S-Samoan; V-Vietnamese; W-White; 9-Not specified	Available beginning July 2007
Prenatal Blood Pressure	Prenatal Care	Blood pressure at prenatal visit		Available beginning 2015
First Prenatal Visit Date	Prenatal Care	Date of first prenatal visit		Available beginning 2015

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
Prenatal Glucose Component	Prenatal Care	Glucose component from prenatal visit	Text	Available beginning 2015
Prenatal Glucose Date	Prenatal Care	Date of glucose screening		Available beginning 2015
Prenatal Glucose Reading	Prenatal Care	Glucose results from prenatal visit	Text	Available beginning 2015
Last Prenatal Visit Date	Prenatal Care	Date of last prenatal visit		Available beginning 2015
LMP Date	Prenatal Care	Date of last menstrual period		Available beginning 2015
Prenatal Visit Count	Prenatal Care	Prenatal visit count		Available beginning 2015
Prenatal Weight	Prenatal Care	Reported prenatal weight at prenatal visit, pounds		Available beginning 2015
Prenatal Problems Description	Prenatal Care	Problem list from prenatal visit	Text	Available beginning 2015
Prenatal Visit Date	Prenatal Care	Date of prenatal visit		Available beginning 2015
Prenatal Visit Department	Prenatal Care	Department name of prenatal visit location	Text	Available beginning 2015
Prenatal Weight	Prenatal Care	Weight measured at prenatal visit, ounces		Available beginning 2015
USDate	Ultrasound	Ultrasound exam date		
USExamType	Ultrasound	Exam type		
USSiteID	Ultrasound	Site of ultrasound	See Appendix Table 2	
USGestAge	Ultrasound	Gestational age at ultrasound exam, weeks		
USGestAgeType	Ultrasound	Gestational age calculation type		
USConDate	Ultrasound	Reported, estimated conception date		
USPlacLoc	Ultrasound	Ultrasound placenta location	1 -Anterior; 2 -Posterior; 3 -Left Lateral; 4 -Right Lateral; 5 -Fundal; 6 -Previa; 7 -Low Lying; 8 -Non-diagnostic	
USFetalWt	Ultrasound	Calculated fetal weight, grams		
USFetalWtType	Ultrasound	Calculated fetal weight type		
USAdjustedWt	Ultrasound	Weight adjusted for maternal/fetal factors		
USDeviationPercent	Ultrasound	Standard deviation percent used in percentile calculations		
USDeviationWt	Ultrasound	Standard deviation weight used in percentile calculations		

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USFetalWtPercentile	Ultrasound	Calculated weight percentile		
USAdjustedWtPercentile	Ultrasound	Weight percentile adjusted for maternal/fetal factors		
USMageeCustomWtPercentile	Ultrasound	Weight percentile based on custom Magee formula for Term Optimal Weight		
USTrisomy18	Ultrasound	Trisomy 18 diagnosis in ultrasound; value represents denominator in assessment of disease risk (ex. value-1000 indicates >1:1000 risk of Trisomy 18)		
USTrisomy21	Ultrasound	Trisomy 21 diagnosis in ultrasound; value represents denominator in assessment of disease risk		
USAmnioFluid1	Ultrasound	Ultrasound amniotic fluid index 1, mm		
USAmnioFluid2	Ultrasound	Ultrasound amniotic fluid index 2, mm		
USAmnioFluid3	Ultrasound	Ultrasound amniotic fluid index 3, mm		
USAmnioFluid4	Ultrasound	Ultrasound amniotic fluid index 4, mm		
USAmnioFluidToal	Ultrasound	Ultrasound amniotic fluid index total, mm		
USBiometricType	Ultrasound	Fetal biometric element		
USBiometricMeasurement	Ultrasound	Fetal biometric measurement, mm		
USBiometricGA	Ultrasound	Corresponding gestational age based on measurement value (not all biometric types have GA calculated)		
USBiometricPercentile	Ultrasound	Biometric percentile		
USBioProA	Ultrasound	Ultrasound biophysical profile – amniotic fluid	0 - < 20x20 mm pocket; 2 -One pocket ≥ 20 mm in two perpendicular planes	
USBioProB	Ultrasound	Ultrasound biophysical profile – breathing	0 -Absent; 2 -30 seconds of breathing movements	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USBioProM	Ultrasound	Ultrasound biophysical profile – movement	0 - < 3 body/limb movements; 2 - ≥ 3 body/limb movements	
USBioProT	Ultrasound	Ultrasound biophysical profile – tone	0 -No episodes extension/flexion; 2 -One episode extension/flexion	
USBioProToal	Ultrasound	Ultrasound biophysical profile – total		
USBioProBase	Ultrasound	Ultrasound biophysical profile – total base		Note: prior to 12/22/2010, not all four values of USBIOPROA, USBIOPROB, USBIOPROM, and USBIOPROT were required to be entered and did not have to be included in calculating USBIOPROS. USBIOPROS BASE indicates the possible maximum USBIOPROS value that could be obtained. After 12/22/2010, all base values are 8.
USUmArtRat1	Ultrasound	Umbilical Artery ratio 1		
USUmArtRat2	Ultrasound	Umbilical Artery ratio 2		
USUmArtRat3	Ultrasound	Umbilical Artery ratio 3		
USUmArtRat4	Ultrasound	Umbilical Artery ratio 4		
USUmArtRatAvg	Ultrasound	Umbilical Artery ratio average		
USUmArtRatTotal	Ultrasound	Umbilical Artery ratio total		
USUmArtIndicator	Ultrasound	Umbilical Artery indicator (abnormal/normal)		
USIUGRIndex	Ultrasound	Middle cerebral artery intrauterine growth restriction (MCA IUGR)		
USIUGRIndication	Ultrasound	Intrauterine growth restriction indicator (abnormal/normal)		
USCardiacActivity	Ultrasound	Ultrasound fetal assessment – cardiac activity	N/A -Not applicable; NV -Not visualized; PV -Previously visualized; SC -See comments; V -Visualized	
USMovement	Ultrasound	Ultrasound fetal assessment – movement	N/A -Not applicable; NV -Not visualized; PV -Previously visualized; SC -See comments; V -Visualized	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USAorticArch	Ultrasound	Ultrasound fetal anatomy – aortic arch	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USBladder	Ultrasound	Ultrasound fetal anatomy – bladder	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USBowel	Ultrasound	Ultrasound fetal anatomy – bowel	Echogenic; Normal; N/A-Not applicable; NV-Not visualized; SC-See comments	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USCavumSep	Ultrasound	Ultrasound fetal anatomy – cavum septum	ABS -Absent; C -Cysts seen (Adnexa LeftOvary/RightOvary); CA -Congenitally absent; L -Length measured (Adnexa Cervix); N/A -Not applicable; NV -Not visualized; PV -Previously visualized; SA -Surgically absent (Adnexa LeftOvary/RightOvary); SC -See comments; V -Visualized	
USCerebellum	Ultrasound	Ultrasound fetal anatomy – cerebellum	C -Cysts seen (Adnexa LeftOvary/RightOvary); CA -Congenitally absent; L -Length measured (Adnexa Cervix); N/A -Not applicable; NV -Not visualized; PV -Previously visualized; SA -Surgically absent (Adnexa LeftOvary/RightOvary); SC -See comments; V -Visualized	
USCisternaMagna	Ultrasound	Ultrasound fetal anatomy – cisterna magna	C -Cysts seen (Adnexa LeftOvary/RightOvary); CA -Congenitally absent; L -Length measured (Adnexa Cervix); N/A -Not applicable; NV -Not visualized; PV -Previously visualized; SA -Surgically absent (Adnexa LeftOvary/RightOvary); SC -See comments; V -Visualized	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USCordInsertion	Ultrasound	Ultrasound fetal anatomy – cord insertion	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USDiaphragm	Ultrasound	Ultrasound fetal anatomy – diaphragm	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USFeet	Ultrasound	Ultrasound fetal anatomy – feet	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USFourChamHeart	Ultrasound	Ultrasound fetal anatomy – four chamber heart	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USHands	Ultrasound	Ultrasound fetal anatomy – hands	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USIVCandSVC	Ultrasound	Ultrasound fetal anatomy – inferior vena cava and superior vena cava	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USKidneys	Ultrasound	Ultrasound fetal anatomy – kidneys	C -Cysts seen (Adnexa LeftOvary/RightOvary); CA -Congenitally absent; L -Length measured (Adnexa Cervix); N/A -Not applicable; NV -Not visualized; PV -Previously visualized; SA -Surgically absent (Adnexa LeftOvary/RightOvary); SC -See comments; V -Visualized	
USLatVentricle	Ultrasound	Ultrasound fetal anatomy – lateral ventricle	C -Cysts seen (Adnexa LeftOvary/RightOvary); CA -Congenitally absent; L -Length measured (Adnexa Cervix); N/A -Not applicable; NV -Not visualized; PV -Previously visualized; SA -Surgically absent (Adnexa LeftOvary/RightOvary); SC -See comments; V -Visualized	
USLips	Ultrasound	Ultrasound fetal anatomy – lips	C -Cysts seen (Adnexa LeftOvary/RightOvary); CA -Congenitally absent; L -Length measured (Adnexa Cervix); N/A -Not applicable; NV -Not visualized; PV -Previously visualized; SA -Surgically absent (Adnexa LeftOvary/RightOvary); SC -See comments; V -Visualized	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USLiver	Ultrasound	Ultrasound fetal anatomy – liver	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USLongBones	Ultrasound	Ultrasound fetal anatomy – long bones	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USLungs	Ultrasound	Ultrasound fetal anatomy – lungs	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USLVOT	Ultrasound	Ultrasound fetal anatomy – left ventricle outflow tract	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USNasalBone	Ultrasound	Ultrasound fetal anatomy – nasal bone	ABS-Absent; C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USNeck	Ultrasound	Ultrasound fetal anatomy – neck	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USNose	Ultrasound	Ultrasound fetal anatomy – nose	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USOrbits	Ultrasound	Ultrasound fetal anatomy – orbits	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USProfile	Ultrasound	Ultrasound fetal anatomy – profile	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USRVOT	Ultrasound	Ultrasound fetal anatomy – right ventricle outflow tract	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USSpine	Ultrasound	Ultrasound fetal anatomy – spine	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USStomach	Ultrasound	Ultrasound fetal anatomy – stomach	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USThreeVessCord	Ultrasound	Ultrasound fetal anatomy – three vessel cord	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USThreeVessView	Ultrasound	Ultrasound fetal anatomy – three vessel view	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USThreeVessTrachView	Ultrasound	Ultrasound fetal anatomy – three vessel trachea view	C-Cysts seen (Adnexa LeftOvary/RightOvary); CA-Congenitally absent; L-Length measured (Adnexa Cervix); N/A-Not applicable; NV-Not visualized; PV-Previously visualized; SA-Surgically absent (Adnexa LeftOvary/RightOvary); SC-See comments; V-Visualized	
USAbdominalMM	Ultrasound	Abdominal circumference, mm		
USAbdominalGA	Ultrasound	Assessment of gestational age using abdominal circumference measurement, weeks		

All MOMI 2.0 and 3.0 Variables and Attributes				
Variable	Group	Label	Values	Notes
USBiparietalMM	Ultrasound	Biparietal diameter, mm		
USBiparietalGA	Ultrasound	Assessment of gestational age using biparietal diameter measurement, weeks		
USCerebellumMM	Ultrasound	Cerebellum, mm		
USCerebellumGA	Ultrasound	Assessment of gestational age using cerebellum measurement, weeks		
USFemurMM	Ultrasound	Femur, mm		
USFemurGA	Ultrasound	Assessment of gestational age using femur measurement, weeks		
USFootMM	Ultrasound	Foot, mm		
USFootGA	Ultrasound	Assessment of gestational age using foot measurement, weeks		
USHeadMM	Ultrasound	Head circumference, mm		
USHeadGA	Ultrasound	Assessment of gestational age using head circumference measurement, weeks		
USHumerusMM	Ultrasound	Humerus, mm		
USHumerusGA	Ultrasound	Assessment of gestational age using humerus measurement, weeks		
USRadiusMM	Ultrasound	Radius, mm		
USRadiusGA	Ultrasound	Assessment of gestational age using radius measurement, weeks		
USTibiaMM	Ultrasound	Tibia, mm		
USTibiaGA	Ultrasound	Assessment of gestational age using tibia measurement, weeks		
USUlnaMM	Ultrasound	Ulna, mm		
USUlnaGA	Ultrasound	Assessment of gestational age using ulna measurement, weeks		
USLatVentMM	Ultrasound	Lateral vent, mm		
USNuchMM	Ultrasound	Nuchal fold thickness, mm		
USOccioMM	Ultrasound	Occipitofrontal diameter, mm		
USGestSac	Ultrasound	Gest sac, mm		

Appendix

Table 1. IDCDISP/MDCDISP Value Definitions		
Variable	Label	Values
IDCDISP/MDCDISP	Infant status at discharge from Magee-Womens Hospital/Mother status at discharge from Magee-Womens Hospital	0 -To IV therapy provider; 01/1 -Home/self-care; 02/2 -Short-term general hospital; 03/3 -Skilled nursing facility; 04/4 -ICF/assisted living; 05/5 -To cancer/child hospital; 06/6 -Home health agency; 07/7 -Against medical advice; 09/9 -Psychiatric; 10 -CTB autopsy; 12 -CTB no autopsy; 17 -Jail; 18 -Hospice; 20 -Rehab/inpatient rehab unit; 21 -Long-term general hospital; 22 -To hospice/home; 23 -Hospice medical facility; 24 -DC/TR to fed hospital; 25 -DC/TR to psychiatric hospital/unit; 61 -DSC/transfer MCARE SWING; 62 -IRF transfer to IRF; 64 -DSC nursing facility MA APPR; 65 -DSC/TR psychiatric hospital/unit; 66 -Critical access hospital; 69 -To disaster care sit; 70 -To other type of facility; 81 -Routine with readmit; 82 -To short-term with readmit; 83 -To SNF with readmit; 84 -Custodial care with readmit; 85 -To cancer center with readmit; 86 -To home health with readmit; 87 -To court/law with readmit; 88 -To REDRL RAC with readmit; 89 -To SWING BED with readmit; 90 -To IRF with readmit; 91 -To LTCH with readmit; 92 -To NONCERT facility with readmit; 93 -To psychiatric facility with readmit;

Table 1. IDCDISP/MDCDISP Value Definitions		
<i>Variable</i>	<i>Label</i>	<i>Values</i>
		94 -To CAH with readmit; 95 -To other facility with readmit; M - Eloped T -DSC/transfer CRT/LAW enforcement; 99 -Unknown

Table 2. USSiteID Value Definitions

Variable	Label	Values
USSiteID	Site of ultrasound	<p>1-Magee-Womens Hospital, Oakland; 2-Magee-Womens Hospital, Irwin; 4-Magee-Womens Hospital, Women’s Imaging North (inactive); 5-Mercy Hospital, Mercy; 6-Magee-Womens Hospital, Greentree; 7- Magee-Womens Hospital, South Hills; 8- Magee-Womens Hospital, Pleasant Hills; 9- Magee-Womens Hospital, Monroeville; 10- Magee-Womens Hospital, Wexford; 11-Magee-Womens Hospital, Beaver (inactive); 12- Magee-Womens Hospital, Hillman; 13- Magee-Womens Hospital, Clinical Research Center (inactive); 14- Magee-Womens Hospital, Emergency Department (inactive); 15- Magee-Womens Hospital, Labor Suite (inactive); 16-Magee Womens Hospital, Moon (inactive); 17- Magee-Womens Hospital, Montefiore Hospital (inactive); 18- Magee-Womens Hospital, Falk (inactive); 19- Magee-Womens Hospital, Passavant (inactive); 20- Magee-Womens Hospital, Unknown Site (inactive); 21-Mercy Hospital, Greentree (inactive); 22- Magee-Womens Hospital, Natrona Heights; 23- Magee-Womens Hospital, Maternal Fetal Medicine; 24-University of Pittsburgh Physicians, Butler; 26- Magee-Womens Hospital, St. Margaret; 27-UPMC Hamot, Hamot; 28-Washington Hospital, Washington Hospital; 29-Washington Hospital, Cecil; 30-Washington Hospital, Peters Township; 31-Washington Hospital, Greene County; 32-Washington Hospital, Neighbor Health (inactive); 33-Washington Hospital, Meadows Landing; 34-UPMC Horizon Greenville, Greenville; 35-UPMC Horizon Shenango, Shenango; 36-UPMC Horizon Shenango, Womancare Center; 37-Trinity Health System, Trinity West; 38-UPMC Northwest, Clarion; 39-UPMC Northwest, Franklin; 40- University of Pittsburgh Physicians, New Castle; 41- Magee-Womens Hospital, Cranberry; 42- University of Pittsburgh Physicians, Uniontown – Main St. (inactive); 43- Magee-Womens Hospital, McKeesport;</p>

Table 2. USSiteID Value Definitions

<i>Variable</i>	<i>Label</i>	<i>Values</i>
		<p> 44-Reproductive Endocrinology, Magee REI; 45-Reproductive Endocrinology, Hermitage REI; 46-Reproductive Endocrinology, Youngstown REI (inactive); 47-UPMC Altoona, Altoona Hospital; 48-UPMC Altoona, Station Medical Center; 49-UPMC Bedford Memorial, Bedford Memorial; 50-UPMC Bedford Memorial, Pennwood; 51-UPMC Altoona, Altoona Hospital (REI); 52-UPMC Altoona, Station Medical Center (REI); 53-Uniontown Hospital, Uniontown Hospital; 54-Uniontown Hospital, Outpatient Diagnostic Center (inactive) 55- University of Pittsburgh Physicians, Farrell; 56-UPMC Hamot, Hamot Imaging Center; 57-UPMC Hamot, Westbridge; 58-UPMC Hamot, Vineyard (Pearl St.); 59-UPMC Hamot, Peach St. </p>