

**COLLABORATIVE LEARNING CODEBOOK****Form: Medical Review****(raw data)****DATE CREATED 23MAY18****Number of Observations: 831****Number of Variables: 54****Organization of file: One Record per Patient**

Variable Label (VAR)	Variable Name	Category	N(%)	N(Missing)	Mean(SD)	Median(Q1,Q3)	Range of Values
Blind Subject ID	BLIND_ID			831(0)	53416.00(240.03)	53416.00(53208.00,53624.00)	53001.00-53831.00
Visit ID	VISITID	20	831(100.0)				
1a. Age on date of procedure (days)	PROC_AGE			831(0)	104.99(87.42)	92.00(19.00,166.00)	1.00-364.00
2. Procedure	DIAG	Coarctation of Aorta Repair	363(43.7)				
		Tetralogy of Fallot Repair	468(56.3)				
2a. Specific procedure for this operation	PROCED_TOF	<i>Missing</i>	363(43.7)				
		TOF - Absent pulmonary valve repair	2(0.2)				
		TOF - AVC (AVSD) repair	24(2.9)				
		TOF repair, No ventriculotomy	115(13.8)				
		TOF repair, RV-PA conduit	32(3.9)				
		TOF repair, Ventriculotomy, Nontransanular patch	98(11.8)				
		TOF repair, Ventriculotomy, Transanular patch	197(23.7)				
2a. Specific procedure for this operation	PROCED_COARC	<i>Missing</i>	468(56.3)				
		Coarctation repair, End to end	103(12.4)				

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		Coarctation repair, End to end, Extended	212(25.5)				
		Coarctation repair, Other	47(5.7)				
		Coarctation repair, Subclavian flap	1(0.1)				
2a1. Coarctation Repair Other, Specify	PROCED_COARC_OTH			.(.)	.(.)	.(.,.)	.-.
2b. Fundamental Diagnosis	DIAG_TETRA_FUND	Missing	363(43.7)				
		Absent pulmonary valve	15(1.8)				
		AVC (AVSD)	29(3.5)				
		Pulmonary stenosis	424(51.0)				
2b. Fundamental Diagnosis	DIAG_COARC_FUND	Missing	468(56.3)				
		Coarctation + Other Lesion	159(19.1)				
		Isolated Coarctation	154(18.5)				
		Isolated Coarctation + VSD (not requiring intervention)	50(6.0)				
3a. Status post - Shunt, Systemic to pulmonary. Modified Blalock-Taussig Shunt (MBTS)	PALL_MBTS	No	789(94.9)				
		Yes	42(5.1)				

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3b. Status post - Shunt, Systemic to pulmonary. Central (from aorta to main pulmonary)	PALL_CENTRAL	No	824(99.2)				
		Yes	7(0.8)				
4a1. Birth Asphyxia	ABNORM_HEAD_ASPH	No	831(100.0)				
4a2. Hypoxic-ischemic brain injury from cardiogenic shock	ABNORM_HEAD_HYPO	No	829(99.8)				
		Yes	2(0.2)				
4a3. Seizures requiring medication	ABNORM_HEAD_SEIZ	No	823(99.0)				
		Yes	8(1.0)				
4a4. Porencephaly	ABNORM_HEAD_POREN	No	831(100.0)				
4a5. Polymicrogyria	ABNORM_HEAD_POLY	No	831(100.0)				
4a6. Multicystic Encephalomalacia	ABNORM_HEAD_MULT	No	831(100.0)				
4a7. Pachygyria	ABNORM_HEAD_PACH	No	831(100.0)				
4a8. Lissencephaly	ABNORM_HEAD_LISS	No	831(100.0)				
4a9. Hydranencephaly	ABNORM_HEAD_HYDRA	No	831(100.0)				
4a10. Holoprosencephaly	ABNORM_HEAD_HOLO	No	831(100.0)				

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4a11. Anencephaly	ABNORM_HEAD_ANEN	No	831(100.0)				
4a12. Hydrocephaly	ABNORM_HEAD_HYDRO	No	828(99.6)				
		Yes	3(0.4)				
4b. Major abnormality of spine or spinal cord	ABNORM_SPINE	No	821(98.8)				
		Yes	10(1.2)				
4c1. Laryngeal/esophageal atresia/stenosis	ABNORM_LTB_LARYNX	No	822(98.9)				
		Yes	9(1.1)				
4c2. Tracheal/bronchial atresia/stenosis	ABNORM_LTB_TRACH	No	820(98.7)				
		Yes	11(1.3)				
4c3. Bronchogenic cysts	ABNORM_LTB_BRONCH	No	831(100.0)				
4c4. TE Fistula	ABNORM_LTB_FIST	No	822(98.9)				
		Yes	9(1.1)				
4c5. Tracheal-bronchial malacia	ABNORM_LTB_MAL	No	819(98.6)				
		Yes	12(1.4)				
4d1. Pulmonary/lobar atresia	ABNORM_LUNG_LOBAR	No	830(99.9)				

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		Yes	1(0.1)				
4d2. Extralobar sequestration	ABNORM_LUNG_EXTRA	No	831(100.0)				
4d3. Pulmonary hypoplasia (oligohydramnios)	ABNORM_LUNG_HYPO	No	826(99.4)				
		Yes	5(0.6)				
4d4. Intralobar sequestration	ABNORM_LUNG_INTRA	No	830(99.9)				
		Yes	1(0.1)				
4d5. Cysts, cystic adenomatoid malformations	ABNORM_LUNG_CYST	No	831(100.0)				
4d6. Pulmonary lymphangiectasis	ABNORM_LUNG_LYMPH	No	831(100.0)				
4d7. Diaphragmatic hernia	ABNORM_LUNG_DIAPH	No	827(99.5)				
		Yes	4(0.5)				
4d8. Alveolar capillary dysplasia	ABNORM_LUNG_CAP	No	831(100.0)				
4d9. Pulmonary immaturity and surfactant deficiency	ABNORM_LUNG_IMMATURE	No	823(99.0)				
		Yes	8(1.0)				
4d10. Pulmonary hyperplasia	ABNORM_LUNG_HYPLASIA	No	831(100.0)				

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4d11. Surfactant deficiency, respiratory distress syndrome (RDS)	ABNORM_LUNG_RDS	No	809(97.4)				
		Yes	22(2.6)				
4d12. Pulmonary hypertension	ABNORM_LUNG_HYP	No	819(98.6)				
		Yes	12(1.4)				
4d13. Bronchopulmonary dysplasia	ABNORM_LUNG_BRONCH	No	826(99.4)				
		Yes	5(0.6)				
4d14. Lobar emphysema	ABNORM_LUNG_EMPH	No	831(100.0)				
4d15. Pleural effusions	ABNORM_LUNG_PLEU	No	830(99.9)				
		Yes	1(0.1)				
4d16. Meconium aspiration, infection	ABNORM_LUNG_MEC	Missing	1(0.1)				
		No	830(99.9)				
4d17. Alveolar simplification	ABNORM_LUNG_ALV	No	831(100.0)				
5a. 22q11 deletion	CHROM_22	No	796(95.8)				
		Yes	35(4.2)				

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5b. Trisomy 13	CHROM_13	No	831(100.0)				
5c. Trisomy 18	CHROM_18	No	830(99.9)				
		Yes	1(0.1)				
5d. Trisomy 21	CHROM_21	No	775(93.3)				
		Yes	56(6.7)				
5e. Pierre-Robin sequence	CHROM_PIERRE	No	831(100.0)				
5f. Cri-du-chat	CHROM_CRI	No	830(99.9)				
		Yes	1(0.1)				
5g. Other Chromosomal Abnormality or Syndrome	CHROM_OTH	No	778(93.6)				
		Yes	53(6.4)				
5g1. Other Chromosomal Abnormality or Syndrome, Specify	CHROM_ABNORM_OTH			.(.)	.(.)	.(.,.)	.-.