SUPPLEMENTAL MATERIAL

Table S1. Medline Search Strategy.

▼ **Search History** (11)

# ▲	Searches	Results	Type
1	exp Pregnancy Outcome/ or exp Pregnancy Complications/ or exp Pregnancy/ or exp Obstetrics/ or exp Labor, Obstetric/ or exp Delivery, obstetric/ or exp parturition/ or exp Pregnant Women/ or exp Pregnancy, High-Risk/ or pregnancy complication*.ti,ab. or pregnancy outcome*.ti,ab. or high risk pregnanc*.ti,ab. or (pregnant and (woman or women)).ti,ab. or (pregnancy or pregnant or obstetric*).ti,ab. or ((vaginal or cesarean or caesarean) and (birth or delivery)).ti,ab. or childbirth.ti,ab. or prenatal.ti,ab. or postnatal.ti,ab. or (obstetric adj2 delivery).ti,ab. or (obstetric adj2 labor).ti,ab. or (pregnancy adj2 disorder*).ti,ab. or parturition.ti,ab.	1055379	Advanced
2	exp Heart Defects, Congenital/ or exp Heart Septal Defects/ or exp Heart Septal Defects, atrial/ or exp Heart Septal Defects, ventricular/ or exp Aortic Valve Stenosis/ or exp aortic stenosis/ or exp Pulmonary Valve Stenosis/ or exp pulmonary atresia/ or exp Tetralogy of Fallot/ or exp Aortic Coarctation/ or exp Hypoplastic Left Heart Syndrome/ or exp Fontan Procedure/ or exp Norwood Procedure/ or exp Transposition of Great Vessels/ or exp Ebstein Anomaly/ or exp Eisenmenger Complex/ or exp Hypertension, Pulmonary/ or (congenital adj1 heart).ti,ab. or cardiac malformation*.ti,ab. or (abnormalit* adj1 heart).ti,ab. or (malformation adj1 heart).ti,ab. or (block adj1 heart).ti,ab. or (defect* adj1 heart).ti,ab. or septal defect*.ti,ab. or (septal adj2 defect*).ti,ab. or (aortic adj2 stenosis).ti,ab. or (valve adj2 stenosis).ti,ab. or pulmonary valve stenosis.ti,ab. or pulmonary atresia.ti,ab. or (pulmon* adj2 atresia*).ti,ab. or fallot.ti,ab. or (Aort* adj3 Coarctation).ti,ab. or (left heart adj2 hypopla*).ti,ab. or fontan.ti,ab. or norwood procedure.ti,ab. or (Glenn and (Procedure or shunt)).ti,ab. or (transposition* adj3 arteries).ti,ab. or (transposition* adj3 vessels).ti,ab. or (ebstein* adj2 anomol*).ti,ab. or (ebstein* adj2 malformation*).ti,ab. or (Eisenmenger* adj2 complex).ti,ab. or (Eisenmenger* adj2 syndrome).ti,ab. or (pulmon* adj1 hypertension).ti,ab. or cyanotic heart.ti,ab.	243672	Advanced
3	exp maternal death/ or exp perinatal mortality/ or exp perinatal death/ or exp maternal mortality/ or exp Pregnancy Complications, Cardiovascular/ or exp Obstetric Labor, Premature/ or exp Hypertension, Pregnancy-Induced/ or exp Pre-Eclampsia/ or exp eclampsia/ or exp HELLP syndrome/ or exp thromboembolism/ or exp stroke/ or exp heart failure/ or exp Postpartum Hemorrhage/ or exp heart arrest/ or exp Myocardial Infarction/ or exp endocarditis/ or exp Abortion, Spontaneous/ or exp Abortion, Therapeutic/ or exp Arrhythmias, Cardiac/ or (maternal adj1 death*).ti,ab. or (pregnancy adj2 death*).ti,ab. or (mother adj2 death*).ti,ab. or (maternal adj2 morbidit*).ti,ab. or maternal mortality.ti,ab. or perinatal mortality.ti,ab. or perinatal death.ti,ab. or (cardiovascular adj2 pregnancy complication*).ti,ab. or (maternal adj2 complication*).ti,ab. or (maternal adj2 outcome*).ti,ab. or ((preterm or premature) and delivery).ti,ab. or (premature adj2 labor).ti,ab. or premature labor.ti,ab. or (pregnancy adj2 hypertension).ti,ab. or maternal hypertension.ti,ab. or pre-eclampsia.ti,ab. or	1057301	Advanced

		preeclampsia.ti,ab. or eclampsia.ti,ab. or HELLP Syndrome.ti,ab. or hemolysis elevated liver enzymes low platelets.ti,ab. or Thromboembolism.ti,ab. or embolism.ti,ab. or embolus.ti,ab. or cerebrovascular accidents.ti,ab. or stroke.ti,ab. or ((cardiac or heart) and failure).ti,ab. or postpartum hemorrhage.ti,ab. or (cardiac adj2 arrest).ti,ab. or (heart adj2 arrest).ti,ab. or ((Myocardial or cardiac or heart) and Infarction*).ti,ab. or endocarditis.ti,ab. or spontaneous abortion.ti,ab. or miscarriage.ti,ab. or therapeutic abortion.ti,ab. or medical abortion.ti,ab. or (cardiac adj2 arrhythmia*).ti,ab. or (heart adj2 arrhythmia*).ti,ab.		
☐	4	exp infant mortality/ or exp stillbirth/ or exp fetal mortality/ or exp fetal death/ or exp premature birth/ or exp infant death/ or exp Infant, Small for Gestational Age/ or exp Fetal Growth Retardation/ or infant mortality.ti,ab. or infant morbidity.ti,ab. or (stillbirth or stillborn).ti,ab. or infant death.ti,ab. or fetal mortality.ti,ab. or (fetal adj2 death).ti,ab. or endocarditis.ti,ab. or intrauterine growth retardation.ti,ab. or (Small adj2 Gestational adj2 Age).ti,ab. or Fetal Growth Retardation.ti,ab. or (neonatal adj2 outcome*).ti,ab. or premature birth.ti,ab.	142863	Advanced
☐	5	1 and 2 and 3 and 4	1084	Advanced
☐	6	limit 5 to (english language and yr="2007 -Current")	492	Advanced
☐	7	6 not CASE REPORT$.ti,ab,pt.	410	Advanced
☐	8	7 not peripartum cardiomyopath*.ti.	410	Advanced
☐	9	8 not hypertrophic cardiomyopath*.ti.	407	Advanced
☐	10	9 not ((exp animal/ or nonhuman/) not exp human/)	391	Advanced
☐	11	10 not (rat* or mice or mouse or pig*).ti.	384	Advanced

Embase Search Strategy

▼ **Search History** (11)

# ▲	Searches	Results	Type
1	exp infant mortality/ or exp stillbirth/ or exp fetus mortality/ or exp fetus death/ or exp small for date infant/ or exp intrauterine growth retardation/ or exp high risk infant/ or infant mortality.ti,ab. or infant morbidity.ti,ab. or (stillbirth or stillborn).ti,ab. or infant death.ti,ab. or fetal mortality.ti,ab. or (fetal adj2 death).ti,ab. or intrauterine growth retardation.ti,ab. or intrauterine growth restriction.ti,ab. or (Small adj2 Gestational adj2 Age).ti,ab. or Fetal Growth Retardation.ti,ab. or Fetal Growth restriction.ti,ab. or (neonatal adj2 outcome*).ti,ab. or premature birth.ti,ab.	106775	Advanced
2	exp pregnancy outcome/ or exp pregnancy/ or exp pregnant woman/ or exp childbirth/ or exp high risk pregnancy/ or exp Obstetrics/ or exp obstetric patient/ or exp labor/ or exp Delivery/ or exp prenatal care/ or (pregnancy adj2 outcome$).ti,ab. or pregnan$.ti,ab. or (pregnant adj1 wom?n).ti,ab. or childbirth.ti,ab. or parturition.ti,ab. or (pregnancy adj2 high risk).ti,ab. or obstetric$.ti,ab. or labor.ti,ab. or (obstetric adj2 delivery).ti,ab. or ((vaginal or cesarean or caesarean) and (birth or delivery)).ti,ab. or prenatal.ti,ab. or postnatal.ti,ab.	850635	Advanced
3	exp congenital heart malformation/ or exp congenital heart disease/ or exp heart septum defect/ or exp heart atrium septum defect/ or exp heart ventricle septum defect/ or exp aortic stenosis/ or exp aortic valve stenosis/ or exp pulmonary valve atresia/ or exp pulmonary valve stenosis/ or exp Fallot tetralogy/ or exp aortic coarctation/ or exp hypoplastic left heart syndrome/ or exp Fontan procedure/ or exp Norwood procedure/ or exp Glenn shunt/ or exp great vessels transposition/ or exp Ebstein anomaly/ or exp Eisenmenger complex/ or exp pulmonary hypertension/ or exp cyanotic heart disease/ or (congenital heart adj2 defects).ti,ab. or (heart adj2 malform$).ti,ab. or ((congenital or abnormalit$ or malformation or block or defect$) adj2 heart).ti,ab. or (cardiac adj2 malformation$).ti,ab. or (congenital heart adj2 diseases).ti,ab. or (septal and (malformation$ or defect$)).ti,ab. or (atrial septal adj2 defect$).ti,ab. or (ventric$ adj1 sept$ adj2 defect).ti,ab. or ((aortic or valve) adj2 stenosis).ti,ab. or (pulmon$ adj2 atresia$).ti,ab. or (pulmonary valve adj2 stenosis).ti,ab. or fallot.ti,ab. or (aort$ adj2 coarctation$).ti,ab. or Hypoplastic Left Heart Syndrome.ti,ab. or fontan.ti,ab. or norwood procedure.ti,ab. or (glenn adj2 procedure).ti,ab. or (Transposition adj2 Great Vessels).ti,ab. or (transposition$ adj2 arteries).ti,ab. or (transposition$ adj3 vessels).ti,ab. or (ebstein adj2 (anomol$ or malformation$)).ti,ab. or (Eisenmenger adj2 (complex or syndrome)).ti,ab. or (pulmon$ adj1 hypertension).ti,ab. or (cyanotic adj1 heart).ti,ab.	241335	Advanced
4	exp maternal death/ or exp maternal mortality/ or exp maternal morbidity/ or exp pregnancy complication/ or exp preterm delivery/ or exp hypertension/ or exp maternal hypertension/ or exp eclampsia/ or exp HELLP syndrome/ or exp preeclampsia/ or exp thromboembolism/ or exp cerebrovascular accident/ or exp heart failure/ or exp Postpartum Hemorrhage/ or exp obstetric hemorrhage/ or exp heart arrest/ or exp heart	2105695	Advanced

		infarction/ or exp endocarditis/ or exp spontaneous abortion/ or exp induced abortion/ or exp heart arrhythmia/ or (maternal adj1 death*).ti,ab. or (pregnancy adj2 death*).ti,ab. or (mother adj2 death*).ti,ab. or maternal mortality.ti,ab. or perinatal mortality.ti,ab. or perinatal death.ti,ab. or (maternal adj2 morbidit$).ti,ab. or (cardiovascular adj2 pregnancy complication*).ti,ab. or (maternal adj2 complication*).ti,ab. or (maternal adj2 outcome*).ti,ab. or ((preterm or premature) and delivery).ti,ab. or (premature adj2 labor).ti,ab. or premature labor.ti,ab. or (pregnancy adj2 hypertension).ti,ab. or maternal hypertension.ti,ab. or pre-eclampsia.ti,ab. or preeclampsia.ti,ab. or eclampsia.ti,ab. or HELLP Syndrome.ti,ab. or hemolysis elevated liver enzymes low platelets.ti,ab. or Thromboembolism.ti,ab. or embolism.ti,ab. or embolus.ti,ab. or cerebrovascular accidents.ti,ab. or stroke.ti,ab. or heart failure.ti,ab. or postpartum hemorrhage.ti,ab. or (cardiac adj2 arrest).ti,ab. or Myocardial Infarction.ti,ab. or endocarditis.ti,ab. or spontaneous abortion.ti,ab. or miscarriage.ti,ab. or therepeutic abortion.ti,ab. or medical abortion.ti,ab. or (cardiac adj2 arrhythmia*).ti,ab. or (heart adj2 arrhythmia*).ti,ab.		
5	1 and 2 and 3 and 4	2481	Advanced
6	limit 5 to (english language and yr="2007 -Current")	1948	Advanced
7	6 not CASE REPORT$.ti,ab,pt.	1812	Advanced
8	7 not peripartum cardiomyopath*.ti.	1810	Advanced
9	8 not hypertrophic cardiomyopath*.ti.	1808	Advanced
10	9 not ((exp animal/ or nonhuman/) not exp human/)	1793	Advanced
11	10 not (rat* or mice or mouse or pig*).ti.	1773	Advanced

Cochrane Search Strategy

▼ **Search History** (5)

# ▲	Searches	Results
2	((maternal adj1 death*) or (pregnancy adj2 death*) or (mother adj2 death*) or (maternal adj2 morbidit*) or maternal mortality or perinatal mortality or perinatal death or (cardiovascular adj2 pregnancy complication*) or (maternal adj2 complication*) or (maternal adj2 outcome*) or ((preterm or premature) and delivery) or (premature adj2 labor) or premature labor or (pregnancy adj2 hypertension) or maternal hypertension or pre-eclampsia or preeclampsia or eclampsia or HELLP Syndrome or hemolysis elevated liver enzymes low platelets or Thromboembolism or embolism or embolus or cerebrovascular accidents or stroke or ((cardiac or heart) and failure) or postpartum hemorrhage or (cardiac adj2 arrest) or (heart adj2 arrest) or ((Myocardial or cardiac or heart) and Infarction*) or endocarditis or spontaneous abortion or miscarriage or therapeutic abortion or medical abortion or (cardiac adj2 arrhythmia*) or (heart adj2 arrhythmia*)).ti,ab.	1001
3	(infant mortality or infant morbidity or (stillbirth or stillborn) or infant death or fetal mortality or (fetal adj2 death) or endocarditis or intrauterine growth retardation or (Small adj2 Gestational adj2 Age) or Fetal Growth Retardation or (neonatal adj2 outcome*) or premature birth).ti,ab.	180
4	((congenital adj1 heart) or cardiac malformation* or (abnormalit* adj1 heart) or (malformation adj1 heart) or (block adj1 heart) or (defect* adj1 heart) or septal defect* or (septal adj2 defect*) or (aortic adj2 stenosis) or (valve adj2 stenosis) or pulmonary valve stenosis or pulmonary atresia or (pulmon* adj2 atresia*) or fallot or (Aort* adj3 Coarctation) or (left heart adj2 hypopla*) or fontan or norwood procedure or (Glenn and (Procedure or shunt)) or (transposition* adj3 arteries) or (transposition* adj3 vessels) or (ebstein* adj2 anomol*) or (ebstein* adj2 malformation*) or (Eisenmenger* adj2 complex) or (Eisenmenger* adj2 syndrome) or (pulmon* adj1 hypertension) or cyanotic heart).ti,ab.	43
5	1 and 2 and 3 and 4	1

Table S2. Count of Maternal Outcomes by Lesion (highlights indicate enough studies to pool estimates).

Outcome	AS	ASD	ccTGA	CoA	DORV	Ebstein's	Eisenmenger's	Fontan	PA	PDA	PS	TGA	ToF	VSD
Arrhythmia	1	3	2	2	1	4	4	5	2	1	2	6	4	3
Cardiac Arrest	3	2	2	3	1	2	1	3	1	1		3	4	3
Endocarditis	2	3	1	1	1	2	2	2	2		1	3	3	3
Heart Failure	1	3	2	2		4	5	4	2	1	2	5	4	3
Hypertensive diseases of pregnancy	1	2	2	2	1	1	3	5	1		1	2	3	2
Maternal Mortality	5	6	3	5	2	7	6	6	3	3	4	8	10	6
Post-partum hemorrhage	2	3	1	2	1	2	3	3	1		1	2	4	3
Thromboembolic Event	1	2	2	2	2		4	4	2	1	1	4	4	2
Grand Total	**16**	**24**	**15**	**19**	**9**	**22**	**28**	**35**	**14**	**7**	**12**	**33**	**36**	**25**

Table S3. Count of Neonatal Outcomes by Lesion (highlights indicate enough studies to pool estimates).

Outcomes	AS	ASD	ccTGA	CoA	DORV	Ebstein's	Eisenmenger's	Fontan	PA	PDA	PS	TGA	ToF	VSD
C-section	1	2	1	2	2	2	4	5		1	1	3	4	2
Miscarriage/Spontaneous Abortion		1	1	1	1		2	4	1		2	2	4	1
Neonatal Mortality	4	5	3	4	2	5	7	7	4	2	3	7	8	6
Premature/preterm delivery	1	2	2	2	1	2	4	5	1		1	6	4	2
Recurrence	1	2	1	1	1	1	2	6	1		2	5	6	2
SGA	1	2	2	2	1	2	4	4	1		1	4	4	2
Therapeutic Abortion		1	1	1	1		1	3				1	2	1
Grand Total	**8**	**15**	**11**	**13**	**9**	**12**	**24**	**34**	**8**	**3**	**10**	**28**	**32**	**16**

Table S4. Individual Lesion Estimates for Select Maternal Outcomes with N ≥ 4 Studies.

Outcome	Lesion	Number of Events	Total Sample Size	% (95% CI)
Maternal Mortality	AS	0	78	0.00 (0.00 – 4.62)*
	ASD	1	115	0.87 (0.02 – 4.75)*
	CoA	0	71	0.00 (0.00 – 5.06)*
	Ebstein's	0	46	0.00 (0.00 – 7.71)*
	Eisenmenger's	6	46	13.04 (4.94 – 26.26)
	Fontan	0	236	0.00 (0.00 – 1.55)*
	PS	0	80	0.00 (0.00 – 4.51)*
	TGA	2	183	1.09 (0.13 – 3.89)*
	ToF	0	343	0.00 (0.00 – 1.07)*
	VSD	0	120	0.00 (0.00 – 3.03) *
Arrhythmia	Ebstein's	10	54	20.9 (10.4 – 37.6)
	Eisenmenger's	13	33	39.4 (22.9 – 57.9)*
	Fontan	19	244	10.3 (3.8 – 25.3)
	TGA	24	217	11.8 (6.7 – 20.1)
	ToF	11	246	6.0 (3.3 – 10.5)
Heart Failure	Ebstein's	3	54	5.6 (1.2 – 15.4)*
	Eisenmenger's	25	34	69.5 (26.7 – 93.4)
	Fontan	14	231	6.1 (3.6 – 10.0)
	TGA	7	159	6.1 (2.9 – 12.2)
	ToF	3	246	2.8 (0.5 – 15.3)
Hypertensive Diseases of Pregnancy	Fontan	6	244	3.6 (1.2 – 10.4)
Post-Partum Hemorrhage	Fontan	26	233	11.2 (7.4 – 15.9)*
	ToF	17	215	8.7 (5.5 – 13.6)
Thrombolytic Event	Eisenmenger's	2	56	3.6 (0.4 – 12.3)*
	TGA	1	98	1.0 (0.03 – 5.6)*
	ToF	1	214	0.5 (0.01 – 2.6)*

* Too events to pool estimates. Results are presented as raw percentage with an exact 95% confidence interval

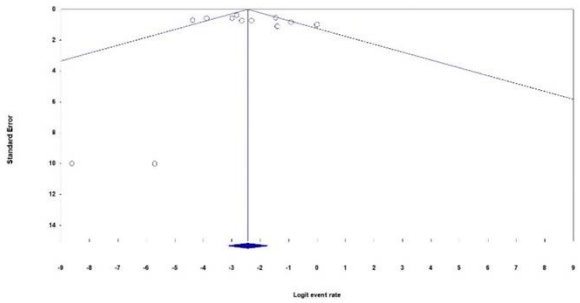
Table S5. Individual Lesion Estimates for Select Neonatal Outcomes with N ≥ 4 Studies.

Outcome	Lesion	Number of Events	Total Sample Size	% (95% CI)
Neonatal Mortality	AS	1	129	0.8 (0.02 – 4.2)*
	ASD	6	439	1.4 (0.50, 2.95)*
	CoA	6	202	3.0 (1.1 – 6.4)*
	Ebstein's	2	35	5.7 (0.7 – 19.2)*
	Eisenmenger's	3	53	5.7 (1.2 – 15.7)*
	Fontan	6	162	3.7 (1.4 – 7.9)*
	PA	0	19	0.0 (0.0 – 17.7)*
	TGA	5	143	3.5 (1.2 – 8.0)*
	ToF	7	297	2.4 (0.1 – 4.8)*
	VSD	2	332	0.6 (0.07 – 2.2)*
C-Section	Eisenmenger's	26	26	94.4 (76.4 – 98.9)
	Fontan	65	120	53.7 (44.6 – 62.5)
	ToF	35	148	25.5 (18.7 – 33.8)
Miscarriage/ Spontaneous Abortion	Fontan	131	272	46.2 (34.8 – 58.1)
	ToF	61	331	16.5 (9.8 - 26.4)
Preterm Delivery	Eisenmenger's	20	29	67.7 (18.0 – 95.2)
	Fontan	101	139	72.0 (63.8 – 79.0)
	TGA	47	158	32.7 (25.4 – 40.8)
	ToF	35	249	14.7 (10.8 – 19.9)
Recurrence	Fontan	5	141	3.5 (1.16 – 8.08)*
	TGA	1	107	0.9 (0.02 – 5.10)*
	ToF	13	290	5.0 (2.9 – 8.4)
SGA	Eisenmenger's	17	29	62.3 (34.6 – 83.8)
	Fontan	45	117	37.7 (15.8 – 66.1)
	TGA	31	110	29.6 (14.7 – 50.6)
	ToF	43	249	18.9 (10.4 – 32.0)

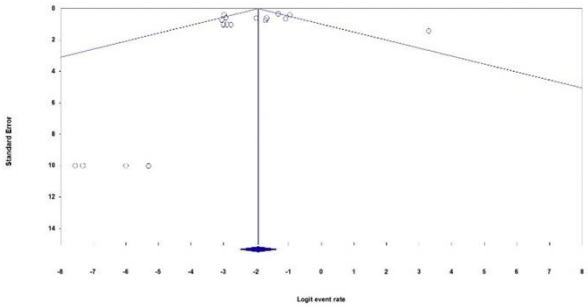
Table S6. MINORS rating scale.

		Methodological items for non-randomized studies								*Additional criteria in the case of comparative study*					
Study	**Study Type**	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	**Total**	**Out of**
Balci (2014[9]	Prospective Cohort	2	2	2	2	2	2	2	2	NA	NA	NA	NA	16	16
Bonner (2017)[10]	Case Series	2	2	2	2	0	2	2	2	NA	NA	NA	NA	14	16
Brun (2018)[11]	Retrospective Cohort	2	2	2	2	0	2	0	2	2	2	2	2	20	24
Cataldo (2016)[12]	Retrospective Cohort	2	2	2	2	0	2	2	0	2	2	2	0	18	24
Cauldwell (2018)[13]	Retrospective Cohort	2	2	2	2	0	2	0	0	NA	NA	NA	NA	10	16
Chopra (2010)[14]	Case Series	2	2	2	2	0	2	0	0	NA	NA	NA	NA	10	16
Drenthen (2008)[15]	Retrospective Cohort	2	2	2	2	0	2	2	0	NA	NA	NA	NA	12	16
Drenthen (2010)[16]	Retrospective Cohort	2	2	2	1	0	2	2	2	NA	NA	NA	NA	13	16
Duan (2016)[17]	Case Series	2	2	2	2	0	2	2	0	NA	NA	NA	NA	12	16
Egbe (2019)[18]	Retrospective Cohort	2	2	2	2	0	2	2	2	2	2	2	2	22	24
Ford (2008)[19]	Retrospective Cohort	2	2	2	2	0	0	2	0	NA	NA	NA	NA	10	16
Gelson (2008)[20]	Retrospective Cohort	2	2	2	2	0	2	2	2	2	2	2	2	22	24
Gelson (2011)[21]	Retrospective Cohort	2	2	2	1	0	2	2	0	2	2	2	2	18	24
Gouton (2015)[22]	Retrospective Cohort	2	2	2	2	0	2	2	2	NA	NA	NA	NA	14	16
Hidano (2011)[23]	Retrospective Cohort	2	2	2	1	0	2	2	0	NA	NA	NA	NA	11	16
Jain (2011)[24]	Retrospective Cohort	2	2	2	2	0	2	2	2	2	2	2	2	22	24

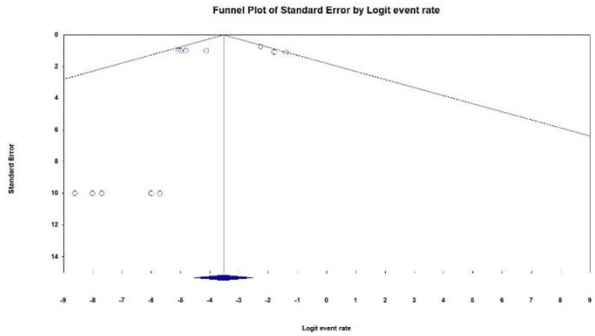
Jimenez-Juan (2014)[25]	Retrospective Cohort	2	2	2	2	0	2	2	2	NA	NA	NA	NA	14	16
Kampman (2017)[26]	Prospective Cohort	2	2	2	2	2	2	2	2	2	2	2	2	24	24
Katsuragi (2013)[27]	Case Series	2	2	2	1	0	2	2	0	NA	NA	NA	NA	11	16
Katsurahgi (2019)[28]	Case Series	2	2	2	2	0	2	2	0	NA	NA	NA	NA	12	16
Kowalik (2014)[29]	Retrospective Cohort	2	2	2	2	0	2	2	0	NA	NA	NA	NA	12	16
Ladouceur (2017)[30]	Case Series	2	2	2	2	2	2	2	2	NA	NA	NA	NA	16	16
Metz (2011)[31]	Retrospective Cohort	2	2	2	2	0	2	2	0	NA	NA	NA	NA	12	16
Michaelson-Cohen (2011)[32]	Prospective Cohort	2	2	2	2	0	2	2	0	NA	NA	NA	NA	12	16
Pedersen (2008)[33]	Retrospective Cohort	2	2	2	2	0	2	2	0	NA	NA	NA	NA	12	16
Phillips (2019)[34]	Case Series	2	0	2	2	0	2	2	0	NA	NA	NA	NA	10	16
Pillutla (2016)[35]	Retrospective Cohort	2	2	2	1	0	2	2	2	NA	NA	NA	NA	13	16
Pundi (2016)[36]	Retrospective Cohort	2	2	2	2	0	2	2	0	2	2	2	0	18	24
Song (2008)[37]	Retrospective Cohort	2	2	2	1	0	2	2	2	2	2	2	2	21	24
Tobler (2010)[38]	Retrospective Cohort	2	2	2	2	0	2	0	0	NA	NA	NA	NA	10	16
Wang (2011)[39]	Case Series	2	2	2	1	0	2	2	0	NA	NA	NA	NA	11	16
Yap (2009)[40]	Retrospective Cohort	2	2	2	2	0	2	2	2	NA	NA	NA	NA	14	16
Yap (2010)[41]	Retrospective Cohort	2	2	2	2	0	2	2	2	NA	NA	NA	NA	14	16
Zentner (2012)[42]	Retrospective Cohort	2	2	2	2	0	2	0	0	2	2	2	0	16	24



A



B



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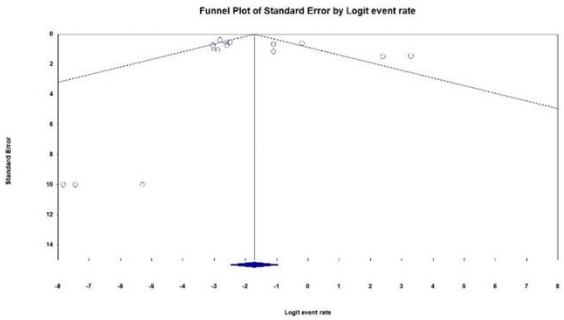
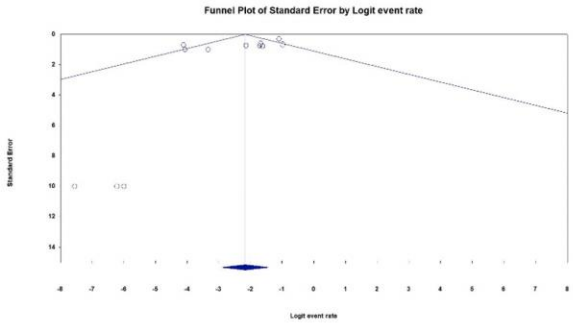
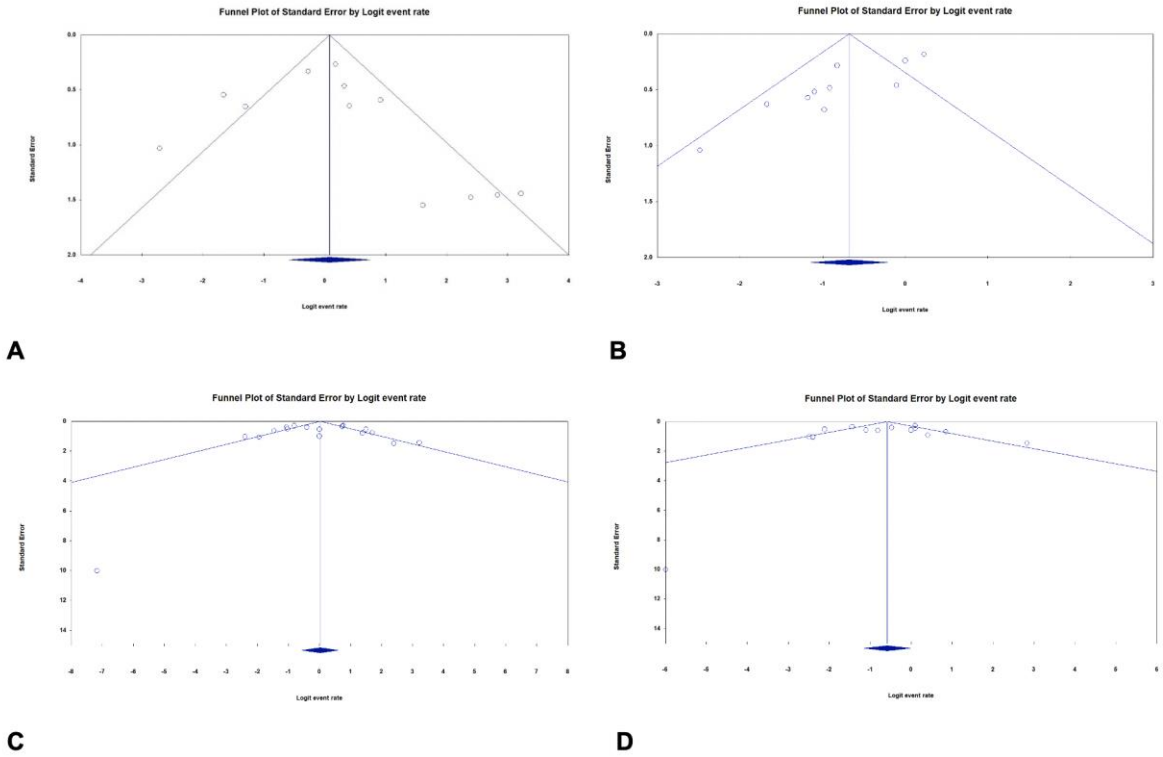


D



E

Supplemental Figure 1a-e. Funnel plots for lesions severity groups with more than 10 studies. A) Arrhythmia- Moderate CHD; B) Arrhythmia- Severe CHD; C) Heart Failure- Moderate CHD; D) Heart Failure- Severe CHD; E) Hypertensive disease – Severe



Supplemental Figure 2a-d. Funnel plots for lesions severity groups with more than 10 studies. A) C-Section - Severe CHD; B) Miscarriage/Spontaneous abortion- Severe CHD; C) Preterm Delivery- Severe CHD; D) SGA-Severe; Events clustered at standard error = 10 are studies with 0 events where the event rate of 0.001 has been imputed.