

50 Birth Anomalies Tracked by BASS

Central Nervous System		Orofacial	
1	* Anencephaly	26	Choanal atresia
2	Encephalocele	27	* Cleft lip with or without cleft palate
3	Reduction deformities of brain including holoprosencephaly	28	Cleft lip with cleft palate
4	* Spina bifida without anencephaly	29	Cleft lip without cleft palate
5	Microcephaly	30	Cleft palate without cleft lip
Eye		Gastrointestinal	
6	Anophthalmia or microphthalmia	31	Biliary atresia
7	Congenital cataract	32	Esophageal atresia or tracheoesophageal fistula
Ear		33	Rectal or large intestinal atresia or stenosis
8	Anotia or microtia	34	Small intestinal atresia or stenosis
9	Congenital hearing loss or deafness	Genitourinary	
Cardiovascular		35	Bladder exstrophy
10	Aortic valve stenosis	36	Cloacal exstrophy
11	Atrial septal defect	37	Congenital posterior urethral valves
12	Atrioventricular septal defect	38	* Hypospadias
13	Coarctation of the aorta	39	Renal agenesis or hypoplasia
14	Common truncus	Musculoskeletal	
15	Double outlet right ventricle	40	Clubfoot
16	Ebstein anomaly	41	Craniosynostosis
17	* Hypoplastic left heart syndrome	42	Diaphragmatic hernia
18	Interrupted aortic arch	43	* Gastroschisis
19	Pulmonary valve atresia or stenosis	44	Limb deficiencies
20	Single ventricle	45	Omphalocele
21	Tetralogy of fallot	Chromosomal	
22	Total anomalous pulmonary venous return	46	Deletion 22 q11
23	* Transposition of the great arteries	47	Trisomy 13
24	Tricuspid valve atresia or stenosis	48	Trisomy 18
25	Ventricular septal defect	49	* Down syndrome
		50	Turner syndrome

The National Birth Defects Prevention Network recommends surveillance for 47 of these birth anomalies. The BASS selected 3 additional birth anomalies to track. They are 1) microcephaly, 2) congenital hearing loss or deafness, and 3) cleft lip with or without cleft palate.

* Original 12 core anomalies from published 2008-2013 births