

Table S1 Prevalence of various CAA defects

Airway anomaly	n	%
Bronchomalacia	38	1.57
Tracheomalacia	37	1.53
Laryngomalacia	30	1.24
Others	27	1.12

CAA, congenital airway anomalies.

Table S2 Prevalence of various genetic syndromes

Genetic syndrome	n	%
Trisomy 21	68	2.81
Other syndrome	40	1.65
Turner's syndrome	37	1.53
Holt-Oram syndrome	34	1.40
Marfan syndrome	31	1.28
Noonan syndrome	17	0.70
DiGeorge syndrome	11	0.45

Table S3 Analysis of mortality rates over 1-year follow-up period

Variable	Mortality rate over one-year follow-up	
	n	%
Sex		
Female	125/1,253	9.98
Male	106/1,168	9.08
Age at screening		
0–3 years	90/551	16.33
4–6 years	57/488	11.68
7–18 years	84/1,382	6.08
Comorbidity		
Prematurity (<37 weeks)	55/347	15.85
Cleft lip/palate	2/21	9.52
CAA	38/97	39.18
Genetic syndrome	67/238	28.15
Congenital neurological anomaly	2/3	66.67
Congenital gastrointestinal anomaly	1/2	50.00
Congenital genitourinary anomaly	0/1	0.00

CAA, congenital airway anomalies.