

Supplementary Table S1. 2-7 Years EA-QOL parent report based on the associated anomalies and clinical characteristics of the patient.

		Nutritional status	Physical health status	Interpersonal relationships	Total score
Birth weight					
<2500 (n:16)	Med (min-max)	91.1 (7.1-100)	77.1 (33.3-100)	82.9 (25-100)	81.6 (25-100)
>2500 (n:24)	Med (min-max)	92.9 (28.6-100)	81.2 (33.3-100)	96.9 (0-100)	83.1 (43.8-98.5)
	p	0.606	0.782	0.222	0.689
Preterm/Term					
Term (n:24)	Med (min-max)	89.3 (21.4-100)	79.2 (33.3-95)	85.4 (0-100)	80.4 (43.8-98.5)
Preterm (n:16)	Med (min-max)	92.9 (7.1-100)	81.2 (33.3-100)	88.5 (25-100)	83.6 (25-100)
	p	0.696	0.313	0.730	0.288
EA Gross type					
A (n:5)	Med (min-max)	78.6 (28.6-96.4)	58.3 (50-100)	65.6 (37.5-93.8)	65.6 (60-89.7)
C (n:30)	Med (min-max)	92.9 (7.1-100)	79.2 (33.3-100)	85.4 (0-100)	83.3 (25-100)
	p	0.263	0.705	0.158	0.229
VACTERL-H					
Yes (n:9)	Med (min-max)	67.9 (7.1-100)	83.3 (37.5-100)	100 (0-100)	71.9 (25-93.3)
No (n:31)	Med (min-max)	92.9 (21.4-100)	79.2 (33.3-100)	83.3 (25-100)	82.4 (30.9-100)
	p	0.154	0.884	0.686	0.538
ARM					
Yes (n:7)	Med (min-max)	67.9 (28.6-100)	83.3 (37.5-100)	93.8 (0-100)	71.9 (43.8-93.3)
No (n:33)	Med (min-max)	92.9 (7.1-100)	79.1 (33.3-100)	83.3 (25-100)	82.8 (25-100)
	p	0.098	0.170	0.657	0.403
Renal anomaly					
Yes (n:11)	Med (min-max)	67.9 (7.1-100)	79.2 (37.5-95.8)	83.3 (0-100)	71.9 (25-89.1)
No (n:29)	Med (min-max)	92.9 (28.6-100)	79.2 (33.3-100)	93.8 (25-100)	84.4 (30.9-100)
	p	0.013	0.638	0.549	0.026

Mann-Whitney U test

Med: Median; min: Minimum; Max: maximum

ARM, anorectal malformation; EA-QOL, Esophageal Atresia Quality of Life; VACTERL-H, vertebral anomalies, anorectal anomalies, cardiac anomalies, tracheoesophageal fistula, renal anomalies, limb anomalies, hydrocephalus.

Supplementary Table S2. 2-7 years EA-QOL parent report based on the patients' clinical information.

	Nutritional status	Physical health status	Interpersonal relationships	Total score
Placement of a gastrostomy				
Yes (n:15) Med (min-max)	78.6 (7.1-100)	83.3 (33.3-100)	83.3 (25-100)	71.9 (25-100)
No (n:25) Med (min-max)	92.9 (21.4-100)	79.2 (33.3-100)	87.5 (0-100)	83.8 (43.8-98.5)
p	0.099	0.695	0.399	0.418
Preoperative gastrostomy placement for EA				
Yes (n:7) Med (min-max)	78.6 (28.6-92.9)	83.3 (50-100)	83.3 (37.5-100)	70.6 (60-92.6)
No (n:8) Med (min-max)	82.1 (7.1-100)	83.3 (33.3-100)	87.5 (25-100)	76.4 (25-100)
p	0.562	0.771	0.953	0.685
Postoperative intubation				
Yes (n:29) Med (min-max)	92.9 (7.1-100)	79.2 (33.3-100)	93.8 (25-100)	82.4 (25-100)
No (n:8) Med (min-max)	89.3 (21.4-100)	83.3 (37.5-95.8)	83.3 (0-100)	83.8 (43.8-98.5)
p	0.601	0.796	0.554	0.782

Mann-Whitney U test

Med, median; min, minimum; max, maximum; EA, Esophageal atresia; EA-QOL, Esophageal Atresia Quality of Life.

Supplementary Table S3. 2-7 years EA-QOL parent report based on clinical follow-up and further treatment.

	Nutritional status	Physical health status	Interpersonal relationships	Total score
Tracheomalacia				
Yes (n:7) Med (min-max)	71.4 (32.1-92.9)	50 (33.3-100)	50 (25-83.3)	60.2 (30.9-82.8)
No (n:33) Med (min-max)	92.9 (7.1-100)	83.3 (37.5-100)	100 (0-100)	84.4 (25-100)
p	0.109	0.019	0.001	0.011
Anastomotic stricture				
Yes (n:24) Med (min-max)	91.1 (7.1-100)	79.1 (33.3-100)	81.3 (25-100)	80.4 (25-100)
No (n:16) Med (min-max)	92.9 (21.4-100)	81.2 (37.5-100)	100 (0-100)	84.8 (43.8-98.5)
p	0.738	0.472	0.139	0.508
Number of anastomotic dilatations				
<3 (n:9) Med (min-max)	85.7 (64.3-100)	79.2 (37.5-95.8)	83.3 (41.7-100)	82.8 (51.8-95.3)
>3 (n:16) Med (min-max)	92.8 (7.1-100)	77.1 (33.3-100)	78.1 (25-100)	80.4 (25-100)
p	0.531	0.910	0.772	0.977
Steroid administration				
Yes (n:7) Med (min-max)	50 (7.1-100)	75 (33.3-95.8)	66.6 (25-100)	71.9 (25-98.5)
No (n:33) Med (min-max)	92.9 (21.4-100)	79.2 (33.3-100)	87.5 (0-100)	83.8 (43.8-100)
p	0.098	0.363	0.243	0.105
Eosinophilic esophagitis				
Yes (n:5) Med (min-max)	96.4 (7.4-100)	83.3 (8.5-100)	100 (27.1-100)	92.2 (15.2-98.5)
No (n:35) Med (min-max)	89.3 (25.6-100)	79.2 (21.1-100)	83.3 (26.7-100)	80.9 (18.9-100)
p	0.086	0.539	0.537	0.135
Recurrent lung infections				
Yes (n:9) Med (min-max)	96.4 (7.1-100)	54.1 (33.3-79.2)	75 (25-100)	79.9 (25-92.2)
No (n:31) Med (min-max)	92.9 (21.4-100)	83.3 (37.5-100)	87.5 (0-100)	83.8 (43.8-100)
p	0.922	0.002	0.438	0.089

Mann-Whitney U test

EA-QOL, Esophageal Atresia Quality of Life; SD, standard deviation; Med, median; min, minimum; max, maximum.

Supplementary Table S4. 2-7 years EA-QOL parent report based on the patients' sex, parental education level, and sibling status.

	Nutritional status	Physical health status	Interpersonal relationships	Total score
Patients' sex				
Female (n:20)				
Med (min-max)	91.1 (21.4-100)	81.2 (33.3-100)	88.5 (37.5-100)	83.6 (51.8-100)
Male (n:20)				
Med (min-max)	92.9 (7.1-100)	68.9 (33.3-95.8)	85.4 (0-100)	80.8 (25-98.5)
p	0.859	0.171	0.642	0.323
Parental education level				
Elementary and middle school (n:23)				
Med (min-max)	92.9 (28.6-100)	79.2 (33.3-100)	75 (0-100)	80.8 (43.8-100)
High school and beyond (n:17)				
Med (min-max)	89.3 (7.1-100)	79.2 (33.3-100)	87.5 (25-100)	84.4 (25-98.5)
p	0.326	0.528	0.765	0.732
Sibling				
No (n:14)				
Med (min-max)	89.3 (7.1-100)	77.1 (33.3-100)	93.8 (25-100)	82.6 (25-98.5)
Yes (n:26)				
Med (min-max)	92.9 (28.6-100)	79.2 (33.3-100)	83.3 (0-100)	82.3 (43.8-100)
p	0.483	0.853	0.802	0.966

Mann-Whitney U test

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum;

Supplementary Table S5. 2-7 years EA-QOL parent report cumulative results (n=40).

	Med (min-max)
Nutritional status	92.9 (7.1-100)
Physical health status	79.2 (33.3-100)
Interpersonal relationships	85.4 (0-100)
Total score	82.3 (25-100)

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum.

Supplementary Table S6. 8-17 years EA-QOL parent report based on the patients' associated anomalies, and clinical characteristics.

		Nutritional status	Interpersona relationships	Body scar	Physical health status	Total score
Birth weight						
<2500 (n:15)	Med (min-max)	81.3 (59.4-100)	89.3 (57.1-100)	81 (80-100)	87.5 (62.5-100)	86.5 (58.3-100)
>2500 (n:10)	Med (min-max)	89.1 (81.3-100)	100 (67.9-100)	100 (65-100)	96.9 (75-100)	94.7 (79.2-100)
	p	0.038	0.185	0.047	0.357	0.090
Preterm/ Term						
Term (n:14)	Med (min-max)	85.9 (75-100)	100 (67.9-100)	97.5 (60-100)	95.6 (75-100)	92.7 (79.2-100)
Preterm (n:11)	Med (min-max)	78.1 (59.4-100)	89.3 (57.1-100)	81 (80-100)	87.5 (62.5-100)	83.3 (58.3-100)
	p	0.167	0.092	0.182	0.348	0.261
Type of EA						
A (n:5)	Med (min-max)	81.3 (59.4-84.3)	85.7 (57.1-100)	80 (55-100)	93.8 (62.5-100)	80.2 (58.3-93.8)
C (n:20)	Med (min-max)	89.1 (71.9-100)	98.2 (67.9-100)	97.5 (80-100)	96.9 (75-100)	94.2 (79.2-100)
	p	0.019	0.207	0.126	0.392	0.041
VACTERL-H						
Yes (n:8)	Med (min-max)	84.4 (59.4-100)	89.3 (57.1-100)	90 (55-100)	87.5 (62.5-100)	88.5 (58.3-100)
No (n:18)	Med (min-max)	84.4(62.5-100)	100(67.9-100)	95 (80-100)	96.9 (75-100)	93.8 (67.7-100)
	p	0.978	0.101	0.772	0.353	0.359
Vertebral anomalies						
Yes (n:8)	Med (min-max)	84.4 (68.8-100)	94.3 (60.7-100)	87.5 (80-100)	92.5 (81.3-100)	89.1 (72.7-100)
No (n:18)	Med (min-max)	84.4 (59.4-100)	98.2 (57.1-100)	95 (55-100)	93.8 (62.5-100)	92.7 (58.3-100)
	p	0.633	0.792	0.434	1.000	0.978
ARM						
Yes (n:7)	Med (min-max)	90.6 (84.3-100)	95.8 (78.6-100)	100 (60-100)	97.5 (81.3-100)	90.6 (80.2-100)
No (n:19)	Med (min-max)	81.3 (59.4-100)	96.4 (57.1-100)	95 (8-100)	93.8 (62.5-100)	91.7 (58.3-100)
	p	0.128	0.855	0.547	0.506	0.563
Renal anomaly						
Yes (n:6)	Med (min-max)	89.1 (68.8-100)	92.6 (60.7-100)	90.5 (80-100)	84.4 (81.3-100)	88.5 (72.7-100)
No (n:20)	Med (min-max)	84.3 (59.4-100)	98.2 (57.1-100)	95 (80-100)	95.6 (62.5-100)	92.7 (58.3-100)
	p	0.689	0.480	0.751	0.567	1.000

Mann-Whitney U test

Med, median; min, minimum; max, maximum; ARM, anorectal malformation; EA, esophageal atresia; EA-QOL, Esophageal Atresia Quality of Life; VACTERL-H, vertebral anomalies, anorectal anomalies, cardiac anomalies, tracheoesophageal fistula, renal anomalies, limb anomalies, hydrocephalus.

Supplementary Table S7. 8-17 years EA-QOL parent report based on the patients' clinical information.

		Nutritional status	Interpersonal relationships	Body scar	Physical health status	Total score
Placement of a gastrostomy						
Yes (n:10)	Med (min-max)	76.6 (59.4-100)	87.5 (57.1-100)	80.5 (55-100)	87.5 (62.5-100)	81.8 (58.3-100)
No (n:16)	Med (min-max)	92.2 (75-100)	100 (67.9-100)	100 (80-100)	100 (75-100)	94.7 (79.2-100)
	p	0.002	0.085	0.048	0.145	0.019
Primary repair						
Yes (n:19)	Med (min-max)	87.5 (59.4-100)	100 (57.1-100)	100 (80-100)	100 (62.5-100)	93.8 (58.3-100)
No (n:7)	Med (min-max)	75 (62.5-100)	89.3 (60.7-100)	81 (70-100)	87.5 (75-100)	83.3 (67.7-100)
	p	0.018	0.260	0.195	0.165	0.132
Replacement surgery						
Yes (n:7)	Med (min-max)	75 (62.5-100)	89.3 (60.7-100)	81 (70-100)	87.5 (75-100)	83.3 (67.7-100)
No (n:19)	Med (min-max)	87.5 (59.4-100)	100 (57.1-100)	100 (80-100)	100 (62.5-100)	93.8 (58.3-100)
	p	0.018	0.260	0.195	0.165	0.132
Duration of intubation						
<4 days (n:8)	Med (min-max)	89.1 (78.1-100)	100 (89.3-100)	97.5 (65-100)	100 (75-100)	94.7 (79.2-100)
>4 days (n:7)	Med (min-max)	75 (59.4-93.8)	85.7 (57.1-100)	70 (80-100)	87.5 (62.5-97.5)	81.3 (58.3-91.7)
	p	0.036	0.014	0.077	0.081	0.021
Extraesophageal surgery						
Yes (n:18)	Med (min-max)	84.3 (59.4-100)	92.9 (57.1-100)	92.5 (55-100)	90.6 (62.5-100)	90.1 (58.3-100)
No (n:8)	Med (min-max)	90.6 (75-100)	100 (67.9-100)	97.5 (80-100)	100 (75-100)	95.8 (81.3-100)
	p	0.384	0.219	0.401	0.324	0.182

Mann-Whitney U test

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum.

Supplementary Table S8. 8-17 years EA-QOL parent report based on the patients' clinical follow-up and further treatment information.

		Nutritional status	Interpersonal relationship	Body scar	Body scar	Total score
Anastomotic stricture						
Yes (n:16)	Med (min-max)	82.8 (59.4-100)	92.9 (57.1-100)	97.5 (80-100)	87.5 (62.5-100)	90.1 (58.3-100)
No (n:10)	Med (min-max)	87.5 (62.5-100)	100 (67.9-100)	92.5 (60-100)	98.8 (75-100)	93.2 (67.7-100)
	p	0.351	0.266	0.564	0.425	0.370
Number of anastomosis dilations						
<3 (n:7)	Med (min-max)	87.5 (59.4-100)	85.7 (57.1-100)	95 (55-100)	87.5 (62.5-100)	81.3 (58.3-99)
>3 (n:9)	Med (min-max)	81.3 (68.8-100)	100 (60.7-100)	100 (8-100)	93.8 (81.3-100)	93.8 (72.7-100)
	p	0.631	0.050	0.257	0.207	0.340
Recurrent lung infections						
Yes (n:7)	Med (min-max)	84.3 (59.4-100)	78.6 (57.1-100)	70 (80-100)	81.3 (62.5-100)	81.3 (58.3-99)
No (n:19)	Med (min-max)	84.4 (68.8-100)	100 (60.7-100)	100 (65-100)	100 (75-100)	93.8 (72.7-100)
	p	0.320	0.006	0.032	0.037	0.035

Mann-Whitney U test

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum.

Supplementary Table S9. 8-17 years EA-QOL parent report based on the patients' sex, parental education level, and sibling status

	Nutritional status	Interpersonal relationships	Body scar	Physical health status	Total score
Patients' sex					
Female (n:10)					
Med (min-max)	82.8 (59.4-100)	96.4 (57.1-100)	95 (80-100)	100 (62.5-100)	93.8 (58.3-100)
Male (n:16)					
Med (min-max)	85.9 (62.5-100)	96.1 (60.7-100)	95 (70-100)	87.5 (75-100)	90.1 (67.7-100)
p	0.915	0.803	0.602	0.364	0.958
Parental education level					
Elementary and middle school (n:13)					
Med (min-max)	84.4 (59.4-100)	95.8 (57.1-100)	95 (80-100)	100 (62.5-100)	93.8 (58.3-100)
High school and beyond (n:13)					
Med (min-max)	84.4 (62.5-100)	96.4 (67.9-100)	95 (60-100)	93.8 (75-100)	90.6 (67.7-100)
p	0.897	0.808	0.936	0.486	0.959
Sibling					
No (n:7)					
Med (min-max)	84.4 (59.4-100)	92.9 (57.1-100)	100 (55-100)	87.5 (62.5-100)	90.6 (58.3-99)
Yes (n:19)					
Med (min-max)	84.4 (62.5-100)	96.4 (60.7-100)	95 (80-100)	93.8 (75-100)	91.7 (67.7-100)
p	0.861	0.692	0.399	0.856	0.885

Mann-Whitney U test

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum.

Supplementary Table S10. EA-QOL 8-17 years parent report cumulative results (n=26).

	Med (min-max)
Nutritional status	85.9 (59.4-100)
Interpersonal relationships	96.1 (57.1-100)
Body scar	95 (85-100)
Physical health status	93.8 (62.5-100)
Total score	91.1 (58.3-100)

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum.

Supplementary Table S11. 8-17 years EA-QOL child self report according to the patients' associated anomalies and clinical characteristics.

		Nutritional status	Interpersonal relationships	Body scar	Physical health status	Total score
Birth Weight						
<2500 (n:15)	Med (min-max)	84.3 (62.5-100)	92.9 (64.2-100)	90 (60-100)	100 (68.8-100)	84.3 (74-100)
>2500 (n:10)	Med (min-max)	85.9 (56.3-100)	96.4 (67.8-100)	100 (40-100)	93.8 (56.3-100)	90.6 (72.9-100)
	p	0.845	0.166	0.158	1.00	0.389
Preterm/ Term						
Term (n:14)	Med (min-max)	87.5 (56.3-100)	96.4 (64.2-100)	100 (40-100)	93.8 (56.3-100)	90.6 (72.9-100)
Preterm (n:11)	Med (min-max)	81.3 (62.5-100)	92.9 (67.9-100)	90 (65-100)	100 (68.8-100)	84.3 (74-100)
	p	0.508	0.277	0.457	0.816	0.641
Type of EA						
A (n:5)	Med (min-max)	84.3 (56.3-87.5)	75 (64.2-100)	100 (65-100)	81.3 (68.8-100)	76 (74-95.8)
C (n:20)	Med (min-max)	90.6 (59.4-100)	96.4 (67.8-100)	100 (40-100)	96.9 (56.3-100)	92.2 (72.9-100)
	p	0.170	0.153	0.663	0.101	0.052
VACTERL-H						
Yes (n:8)	Med (min-max)	85.9 (65.6-100)	86.6 (64.2-100)	100 (60-100)	84.4 (68.8-100)	82.3 (74-100)
No (n:18)	Med (min-max)	84.4 (56.3-100)	96.4 (67.8-100)	100 (40-100)	100 (56.3-100)	91.7 (72.9-100)
	p	0.715	0.094	0.679	0.073	0.303
Vertebral anomalies						
Yes (n:8)	Med (min-max)	85.9 (62.5-100)	92.9 (64.2-100)	90 (60-100)	87.5 (75-100)	85.9 (75-100)
No (n:18)	Med (min-max)	84.4 (56.3-100)	96.4 (67.8-100)	100 (40-100)	100 (56.3-100)	91.1 (72.9-100)
	p	0.614	0.363	0.266	0.106	0.578
ARM						
Yes (n:7)	Med (min-max)	87.5 (78.1-100)	92.9 (64.2-100)	100 (60-100)	93.8 (81.3-100)	91.7 (75-100)
No (n:19)	Med (min-max)	81.3 (56.3-100)	96.4 (67.8-100)	100 (40-100)	93.8 (56.3-100)	90.6 (72.9-100)
	p	0.255	0.906	0.817	0.807	0.685
Renal anomaly						
Yes (n:6)	Med (min-max)	85.9 (78.1-100)	90.2 (75-100)	90 (60-100)	90.6 (75-100)	88 (75-100)
No (n:20)	Med (min-max)	84.4 (56.3-100)	96.4 (64.2-100)	100 (40-100)	96.9 (56.3-100)	90.6 (72.9-100)
	p	0.390	0.686	0.384	0.421	0.903

Mann-Whitney U test

SD, standard deviation; Med, median; min, minimum; max, maximum; ARM, anorectal malformation; EA, esophageal atresia; EA-QOL, Esophageal Atresia Quality of Life; VACTERL-H, vertebral anomalies, anorectal anomalies, cardiac anomalies, tracheoesophageal fistula, renal anomalies, limb anomalies, hydrocephalus.

Supplementary Table S12. 8-17 years EA-QOL child-self report based on the patient's clinical data.

		Nutritional status	Interpersonal relationships	Body scar	Physical health status	Total score
Placement of a gastrostomy						
Yes (n:10)	Med (min-max)	81.2 (56.3-100)	87.5 (64.2-100)	90 (65-100)	93.7 (68.8-100)	81.2 (74-100)
No (n:16)	Med (min-max)	90.6 (59.4-100)	96.4 (67.8-100)	100 (40-100)	96.9 (56.3-100)	92.2 (72.9-100)
	p	0.183	0.124	0.350	0.452	0.169
Primary repair						
Yes (n:19)	Med (min-max)	87.5 (59.4-100)	96.4 (64.2-100)	100 (40-100)	93.8 (56.3-100)	91.7 (72.9-100)
No (n:7)	Med (min-max)	78.1 (56.3-100)	92.9 (71.4-100)	80 (65-100)	93.8 (75-100)	83.3 (76-100)
	p	0.268	0.408	0.305	1.000	0.602
Replacement surgery						
Yes (n:7)	Med (min-max)	78.1 (56.3-100)	92.9 (71.4-100)	80 (65-100)	93.8 (75-100)	83.3 (76-100)
No (n:19)	Med (min-max)	87.5 (59.4-100)	96.4 (64.2-100)	100 (40-100)	93.8 (56.3-100)	91.7 (72.9-100)
	p	0.268	0.408	0.305	1.000	0.602
Extra esophageal surgery						
Yes (n:18)	Med (min-max)	82.8 (56.3-100)	92.9 (64.2-100)	95 (40-100)	93.7 (56.3-100)	83.8 (72.9-100)
No (n:8)	Med (min-max)	96.9 (62.5-100)	98.2 (92.9-100)	100 (80-100)	100 (87.5-100)	95.8 (83.3-100)
	p	0.287	0.067	0.065	0.040	0.026

Mann-Whitney U test

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum.

Supplementary Table S13. EA-QOL child self report for ages 8-17 based on patients' clinical follow-up and further treatment information.

		Nutritional status	Interpersonal relationships	Body scar	Physical health status	Total score
Anastomotic stricture						
Yes (n:16)	Med(min-max)	82.8 (59.4-100)	94.6 (67.8-100)	100 (40-100)	93.8 (56.3-100)	90.6 (72.9-100)
No (n:10)	Med(min-max)	90.6 (56.3-100)	94.7 (64.2-100)	90 (60-100)	96.9 (81.3-100)	88.5 (75-100)
	p	0.523	0.746	0.382	0.616	0.711
Number of anastomosis dilatations						
<3 (n:7)	Med(min-max)	87.5 (59.4-100)	85.7 (67.8-100)	90 (40-100)	93.7 (56.3-100)	79.1 (72.9-99)
>3 (n:9)	Med(min-max)	81.3 (62.5-100)	96.4 (75-100)	100 (65-100)	93.8 (75-100)	90.6 (76-100)
	p	0.873	0.178	0.082	0.542	0.314
Recurrent lung infections						
Yes (n:7)	Med(min-max)	87.5 (62.5-100)	85.7 (64.2-100)	100 (65-100)	100 (68.8-100)	83.3 (74-99)
No (n:19)	Med(min-max)	84.3 (56.3-100)	96.4 (67.8-100)	100 (40-100)	93.8 (56.3-100)	90.6 (72.9-100)
	p	0.559	0.139	0.974	0.927	0.354

Mann-Whitney U test

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum.

Supplementary Table S14. EA-QOL child self- report for ages 8-17 based on patients sex, parental education level, and sibling status.

	Nutritional status	Interpersonal relationships	Body scar	Physical health status	Total score
Patients' sex					
Female (n:10) Med(min-max)	87.5 (59.4-100)	96.4 (64.2-100)	100 (40-100)	93.8 (56.3-100)	88.5 (72.9-100)
Male (n:16) Med(min-max)	82.8 (56.3-100)	94.7 (71.4-100)	100 (60-100)	93.8 (75-100)	90.6 (75-100)
p	0.852	0.914	0.695	0.577	0.672
Parental education level					
Elementary and middle school (n:13) Med(min-max)	87.5 (62.5-100)	92.9 (67.8-100)	100 (40-100)	93.8 (68.8-100)	91.7 (74-100)
High school and beyond (n:13) Med(min-max)	78.1 (56.3-100)	96.4 (64.2-100)	100 (65-100)	93.8 (56.3-100)	90.6 (72.9-100)
p	0.437	0.916	0.725	0.766	0.877
Sibling					
No (n:7) Med (min-max)	78.1 (65.6-100)	92.9 (67.9-100)	100 (80-100)	93.8 (68.8-100)	90.6 (74-97.9)
Yes (n:19) Med (min-max)	87.5 (56.3-100)	96.4 (64.2-100)	100 (40-100)	93.8 (56.3-100)	90.6 (72.9-100)
p	0.397	0.767	0.305	0.831	0.794

Mann-Whitney U test

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum.

Supplementary Table S15. EA-QOL child self report cumulative results for ages 8-17 (n=26).

	Med(min-max)
Nutritional status	85.9 (56.3-100)
Interpersonal relationships	94.7 (64.2-100)
Body scar	100 (40-100)
Physical health status	93.8 (56.3-100)
Total score	90.6 (72.9-100)

EA-QOL, Esophageal Atresia Quality of Life; Med, median; min, minimum; max, maximum.