

Supplementary Table S1. Raw anthropometric measurements (weight in kg and length/height in cm) by age interval.

NCASE	Date 1	Height 1	Weight 1	Date 2	Height 2	Weight 2	Date 3	Height 3	Weight 3	Date 4	Height 4	Weight 4
1	6.02.2006		8750	6.11.2006		10345	5.07.2010	131	26000	29.08.2016	147	33200
2	21.09.2006		8135	11.08.2010	109	19000	12.03.2014	133	28000	16.05.2018	155	38000
3	20.12.2007	76	8510	29.12.2009	89	10960	8.01.2013	123	23200	23.03.2015	138	32400
4	1.07.2008	73	7240	6.09.2010	100	14430	6.05.2013	118	20700	3.07.2019	152	32200
5	3.12.2008	61	6000	1.12.2010	76	7850	18.12.2017	118	25200	2.01.2020	130	28500
6	30.06.2008		6850	6.06.2011	94	12500	21.07.2013	105	14900			
7	22.01.2009	77	8700	14.05.2012	100	15100	23.02.2017	127	26000	7.06.2022	161	52600
8	9.07.2009	77	8610	6.09.2010	87	11000	3.06.2013	108	16300	7.10.2020	158	44600
9	24.04.2009	72	8770	28.07.2011	97	14800	24.07.2014	119	23100	26.09.2022	176	62000
10	13.05.2009	65	5900	16.08.2011	92	13000	9.09.2014	122	38000	17.02.2022	165	108000
11	15.07.2009	73	9240	26.11.2012	106	20200	24.10.2014	118	23400	24.11.2020	154	49300
12	16.06.2009	70	7920	9.09.2013	109	19800	11.12.2015	124	28800	2.02.2021	154	40000
13	18.12.2009	72	7660	8.05.2013	101	15700	18.03.2015	112	19800	31.05.2021	153	46200
14	4.03.2010	75	9600	3.05.2013	108	17600	22.05.2015	124	23500	6.05.2021	162	55500
15	27.07.2010	70	7000	2.06.2014	110	17200	21.10.2019	145	37000	27.10.2021	163	47800
16	24.08.2010	73	7820	26.04.2012	93	11640	26.11.2015	117	19500	1.12.2021	152	41700
17	15.11.2010	70	7200	6.02.2013	94	14100	1.06.2016	117	19500	11.08.2022	152	34000
18	13.10.2010	68	7448	30.10.2013	106	14600						
19	9.12.2010	74	8180	20.03.2013	93	15500	8.03.2016	119	24300	9.03.2022	160	60000
20	24.02.2011	68	6830	27.09.2012	88	10190	6.09.2016	116	17800	19.03.2021	142	37300
21	24.01.2011	72	9085	17.11.2014	109	23200	25.06.2018	133	39700	13.12.2019	141	49000
22	30.03.2011	71	8800	1.07.2014	103	15500	30.07.2018	128	24000	23.08.2022	153	41000
23	4.04.2011		6105	9.01.2012		7770						
24	18.07.2011	69	8060	17.10.2014	98	15200	18.10.2016	109	18400	25.10.2022	143	31700
25	31.10.2011		9365	9.07.2012		11290	29.12.2014		18100			
26	17.10.2011		8970	28.10.2013	96	14200	8.06.2015	108	18100			
27	4.03.2013		7900	5.10.2015	99	15500	24.10.2022		45000			
28	28.06.2013	75	8550	8.07.2015	93	11710	29.08.2019	112	18500	20.09.2022	127	24400
29	9.04.2013	69	8760	6.10.2016	102	17400	9.10.2018	115	23000	3.10.2022	137	32200

Supplementary Table S1. Continued.

NCASE	Date 1	Height 1	Weight 1	Date 2	Height 2	Weight 2	Date 3	Height 3	Weight 3	Date 4	Height 4	Weight 4
30	9.07.2013	77	9890	27.10.2016	112	20900	17.10.2018	122	24700	1.12.2021	145	39000
31	23.09.2013	72	9460	25.01.2016	94	14300	15.04.2021	121	25000			
32	10.02.2015	68	7430	8.05.2017	86	11900	27.11.2018	95	14100	8.11.2022		20000
33	9.09.2015	64	6780	1.12.2017	89	10800	14.12.2020	109	16800			
34	16.11.2015		7930	11.07.2017		15500	25.10.2018	97	17600			
35	2.03.2016	72	7140	3.06.2019	103	13000	14.07.2021	117	19000			
36	16.05.2016	68	8195	29.08.2017	88	11390	21.11.2021	119	22300			
37	20.06.2016	66	6500									
38	3.10.2016	72	8400	11.07.2019	103	16100	20.01.2022	123	23400			
39				4.04.2018	84	9590	3.04.2019	94	12800			
40	20.03.2017	65	5230	26.06.2019	88	9310	28.05.2021	102	12700			
41	11.12.2017	68	7900	9.09.2019	86	14100	13.04.2021	101	17500			
42	2.10.2017		6960	5.10.2018	80	10300						
43	15.01.2018	67	7000	4.06.2020	90	12500	30.06.2021	98	13000			
44				19.02.2018	68	7530						
45	2.06.2018		8700	12.02.2020	90	13700	21.07.2022	112	19100			
46	22.06.2018	69	8380	1.10.2021	102	15000						
47	8.11.2018	63	4400	2.09.2022	97	13000						
48	20.12.2018		7480	11.01.2021	84	10830	11.04.2022	97	11400			
49	8.10.2020	73	6890	21.12.2021	86	11500						
50	15.04.2021	68	6270	29.03.2022	82	9720						
51	25.05.2021	66	6890	7.09.2022	76	9200						
52	29.06.2021	68	6430	13.09.2022	82	10110						
53	13.12.2021		7000	7.10.2022		10500						
54	9.06.2022	68	7110	20.10.2022	75	8400						
55	14.07.2022	71	7180									
56	5.07.2022	64	5740									
57	29.07.2022	76	10530									

Supplementary Table S2. Anthropometric measures by stricture presence (other age groups).

Stricture 1-4y	Overall N = 51	No N = 38	Yes N = 13	p-value
Weight Z-score (mean $\pm$ SD)	-0.9 $\pm$ 1.3	-1.0 $\pm$ 1.3	-0.8 $\pm$ 1.2	0.652
Height Z-score (mean $\pm$ SD)	-0.9 $\pm$ 1.6	-1.1 $\pm$ 1.7	-0.2 $\pm$ 1.0	0.098
BMI Z-score (mean $\pm$ SD)	-0.6 $\pm$ 1.1	-0.6 $\pm$ 1.1	-0.7 $\pm$ 0.9	0.763
Height Median (Q1-Q3)	-0.8 (-1.7 – 0.3)	-0.9 (-1.9 – -0.0)	-0.7 (-1.6 – 0.3)	0.097
Stricture 5-11y	Overall N = 30	No N = 23	Yes N = 7	p-value
Weight Z-score (mean $\pm$ SD)	-0.1 $\pm$ 1.2	0.0 $\pm$ 1.3	-0.3 $\pm$ 0.9	0.590
Height Z-score (mean $\pm$ SD)	-0.2 $\pm$ 1.5	-0.2 $\pm$ 1.6	-0.4 $\pm$ 1.2	0.699
BMI Z-score (mean $\pm$ SD)	0.0 $\pm$ 1.2	0.0 $\pm$ 1.3	-0.1 $\pm$ 0.8	0.524
Weight Median (Q1-Q3)	-0.12 (-1.04 – 0.33)	-0.07 (-0.97 – 0.47)	-0.11 (-0.85 – 0.25)	0.590
Height Median (Q1-Q3)	-0.17 (-1.56 – 0.50)	-0.09 (-1.36 – 0.87)	0.11 (-0.49 – 0.33)	0.759
BMI Median (Q1-Q3)	-0.32 (-0.85 – 0.03)	-0.32 (-0.76 – -0.11)	-0.20 (-0.41 – 0.33)	0.524

Between-group comparisons were performed using Welch's t-test when both groups were compatible with normality and the Mann-Whitney U test otherwise. When $n \leq 5$ in any subgroup, results are presented descriptively without p-values. Z-score values are presented as mean Z-score $\pm$ standard deviation. Median (Q1-Q3) is presented alternatively in cases of not normally distributed variables.

SD: Standard deviation (ranges min-max), Q1-Q3: First and third Quartile values, BMI: Body Mass Index. N: Number of patients.

Supplementary Table S3. Anthropometric measures by GER presence (other age groups).

GER 1-4y	Overall N = 51	No N = 44	Yes N = 7	p-value
Weight Z-score (mean $\pm$ SD)	-0.9 $\pm$ 1.3	-0.8 $\pm$ 1.3	-1.5 $\pm$ 0.7	0.075
Height Z-score (mean $\pm$ SD)	-0.9 $\pm$ 1.6	-0.8 $\pm$ 1.6	-1.6 $\pm$ 1.2	0.074
BMI Z-score (mean $\pm$ SD)	-0.6 $\pm$ 1.1	-0.6 $\pm$ 1.1	-0.9 $\pm$ 0.8	0.405
Height Median (Q1-Q3)	-0.8 (-1.7 – 0.3)	-0.47 (-1.50 – 0.40)	-1.39 (-2.16 – -1.01)	0.074
GER 5-11y	Overall N = 30	No N = 25	Yes N = 5	p-value
Weight Z-score (mean $\pm$ SD)	-0.1 $\pm$ 1.2	0.1 $\pm$ 1.2	-0.7 $\pm$ 0.9	0.126
Height Z-score (mean $\pm$ SD)	-0.2 $\pm$ 1.5	0.0 $\pm$ 1.4	-1.0 $\pm$ 1.9	0.340
BMI Z-score (mean $\pm$ SD)	0.0 $\pm$ 1.1	0.1 $\pm$ 1.2	-0.5 $\pm$ 0.5	0.420
Weight Median (Q1-Q3)	-0.1 (-1.0 – 0.3)	0.1 (-0.8 – 0.5)	-1.1 (-1.4 – -0.3)	0.126
BMI Median (Q1-Q3)	-0.3 (-0.9 – 0.0)	-0.2 (-0.5 – 0.3)	-0.6 (-0.8 – -0.1)	0.420
GER >11y	Overall N = 12	No N = 10	Yes N = 2	p-value
Weight Z-score (mean $\pm$ SD)	0.3 $\pm$ 1.7	0.0 $\pm$ 0.9	1.6 $\pm$ 4.7	
Height Z-score (mean $\pm$ SD)	0.3 $\pm$ 1.2	0.6 $\pm$ 0.7	-1.2 $\pm$ 2.5	
BMI Z-score (mean $\pm$ SD)	0.1 $\pm$ 1.9	-0.3 $\pm$ 0.8	2.4 $\pm$ 4.6	
Weight Median (Q1-Q3) [min-max]	-0.5(-1.1 – 0.3)	0.02 (-0.6 – 0.4)	1.6 [-1.7 – 4.9]	
Height Median (Q1-Q3) [min-max]	0.2(-0.4 – 0.8)	0.5 (0.1 – 1.3)	-1.3 [-3 – 0.5]	
BMI Median (Q1-Q3) [min-max]	-0.4(-0.9 – -0.0)	-0.4 (-0.8 – 0.2)	2.4 [-0.8 – 5.6]	

Between-group comparisons were performed using Welch's t-test when both groups were compatible with normality and the Mann-Whitney U test otherwise. When $n \leq 5$ in any subgroup, results are presented descriptively without p-values. Z-score values are presented as mean $\pm$ standard deviation. Median (Q1-Q3) is presented alternatively in cases of not normally distributed variables.

GER: Gastroesophageal reflux, SD: Standard deviation, Q1-Q3: First and third quartile values, BMI: Body mass index, N: Number of patients.