

Supplementary Table S1: Overall FGIDs Prevalence in Children (Group A) and Adolescents (Group B)

	Group A n=1972 mean age:7.3 ± 1.6y F 53%			Group B n=2450 mean age:13.1 ± 2.3 y F 57.6%		
	Valid case	n (%)	95%CI	Valid case	n (%)	95%CI
Cyclic vomiting Syndrome	1901	3 (0.16%)	(0.03; 0.46)	2370	10 (0.42%)	(0.20; 0.77)
Functional Nausea	1823	0		2232	10 (0.45%)	(0.22; 0.82)
Functional Vomiting	1886	2 (0.11%)	(0.01; 0.38)	2360	9 (0.38%)	(0.17; 0.72)
Adolescent Rumination Syndrome	1840	1 (0.05%)	(0.01; 0.30)	2340	10 (0.43%)	(0.21; 0.78)
Aerophagia	1843	7 (0.38%)	(0.15; 0.78)	2355	9 (0.38%)	(0.17; 0.72)
Postprandial Distress Syndrome	1642	55 (3.35%)	(2.53; 4.34)	2198	118 (5.37%)	(4.46; 6.39)
Epigastric Pain Syndrome	1619	4 (0.25%)	(0.07; 0.63)	2144	25 (1.17%)	(0.76; 1.72)
Irritable Bowel Syndrome	1793	11 (0.61%)	(0.31; 1.09)	2250	25 (1.11%)	(0.72; 1.64)
Abdominal Migraine	1877	21 (1.12%)	(0.69; 1.71)	2347	65 (2.77%)	(2.14; 3.52)
Functional Abdominal Pain-NOS	1850	11 (0.59%)	(0.30; 1.06)	2333	9 (0.39%)	(0.18; 0.73)
Functional Constipation	1930	144 (7.46%)	(6.33; 8.73)	2423	331 (13.7%)	(12.3; 15.1)
Nonretentive Fecal Incontinence	1883	0	-	2294	0	-

Note: Functional Abdominal Pain-NOS: Functional Abdominal Pain-Not Otherwise Specified

Supplementary Table S2. Valid case and prevalence (%) of each functional gastrointestinal disorder in children (Group A) and adolescents (Group B), in all involved countries

	GROUP A						GROUP B					
	Croatia n=379	Greece n=310	Israel n=140	Italy n=369	Macedonia n=376	Serbia n=398	Croatia n=462	Greece n=355	Israel n=379	Italy n=371	Macedonia n=433	Serbia n=450
FGIDs, (valid case), % prevalence												
FGIDs	(292) 12%	(270) 18%	(75) 33%	(239) 26%	(226) 12%	(332) 8%	(308) 18%	(348) 16%	(319) 50%	(263) 26%	(280) 33%	(365) 18%
Cyclic vomiting Syndrome	(370) 0	(309) 0.32%	(130) 0	(132) 0	(365) 0.55%	(395) 0	(449) 0.45%	(350) 0	(374) 1.34%	(345) 0	(412) 0.24%	(440) 0.45%
Functional Nausea	(363) 0	(306) 0	(128) 0	(414) 0	(321) 0	(391) 0	(430) 0.47%	(341) 0	(351) 0.57%	(330) 0.91%	(345) 0.29%	(435) 0.46%
Functional Vomiting	(367) 0	(309) 0	(129) 0	(332) 0.30%	(360) 0.28%	(389) 0	(459) 0	(349) 0	(373) 1.88%	(345) 0.58%	(408) 0	(435) 0
Adolescent Rumination Syndrome	(362) 0	(307) 0	(107) 0	(325) 0.31%	(345) 0	(394) 0	(438) 0.68%	(348) 0	(368) 1.90%	(346) 0	(400) 0	(440) 0
Aerophagia	(371) 0.54%	(303) 0	(126) 0	(313) 0.96%	(344) 0.58%	(386) 0	(447) 0	(350) 0	(368) 0.54%	(349) 0.57%	(396) 0.51%	(445) 0.67%
Postprandial Distress Syndrome	(320) 4.69%	(275) 3.27%	(96) 12.50%	(271) 4.43%	(292) 0.34%	(388) 1.55%	(394) 5.84%	(320) 2.81%	(356) 12.08%	(322) 6.52%	(375) 2.67%	(431) 2.78%
Epigastric Pain Syndrome	(314) 0.64%	(274) 0	(93) 0	(268) 0.75%	(283) 0	(387) 0	(388) 0.77%	(319) 0.31%	(343) 1.46%	(314) 2.55%	(356) 1.40%	(424) 0.71%
Irritable Bowel Syndrome	(356) 1.69%	(296) 0	(130) 5.38%	(301) 0.33%	(331) 1.81%	(379) 0.26%	(431) 0.93%	(339) 0.88%	(346) 3.47%	(323) 0.62%	(379) 0.26%	(432) 0.69%
Abdominal Migraine	(364) 0.55%	(304) 0.66%	(134) 1.49%	(329) 0.61%	(360) 0.83%	(386) 2.59%	(442) 1.13%	(345) 1.74%	(366) 9.84%	(342) 1.46%	(419) 2.86%	(433) 0.23%
Functional Abdominal Pain-NOS	(361) 1.11%	(302) 0.33%	(132) 0.76%	(318) 0.63%	(344) 0.29%	(393) 0.51%	(436) 0.23%	(344) 0.29%	(364) 0.82%	(339) 0.59%	(407) 0	(443) 0.45%
Functional Constipation	(378) 4.50%	(310) 13.55%	(136) 5.88%	(338) 13.90%	(370) 5.95%	(398) 2.01%	(358) 6.55%	(354) 11.02%	(373) 26.81%	(368) 10.33%	(420) 17.38%	(450) 11.33%
Nonretentive Fecal Incontinence	(376) 0	(305) 0	(136) 0	(317) 0	(354) 0	(395) 0	(449) 0	(348) 0	(363) 0	(301) 0	(394) 0	(439) 0

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