

S3 File

Age-related association between iron deficiency anemia and gender in celiac

Italian children

A) Celiac children ≤ 4 years old

	M	F	<i>chi-square</i>	<i>df</i>	<i>p-value</i>	<i>Odds Ratio</i>	<i>95% LCL</i>	<i>95% UCL</i>
IDA	50 (57%)	39 (32.5%)	12.832	1	0.0003	2.81	1.58	4.97
non-IDA	37 (43%)	81 (68.5%)						

B) Celiac children 11-18 years old

	M	F	<i>chi-square</i>	<i>df</i>	<i>p-value</i>
IDA	17 (26%)	28 (24%)	0.072	1	0.79
non-IDA	48 (74%)	87 (76%)			

C) Celiac children > 4 years old

	M	F	<i>chi-square</i>	<i>df</i>	<i>p-value</i>	<i>Odds Ratio</i>	<i>95% LCL</i>	<i>95% UCL</i>
IDA	2 (9%)	9 (45%)	7.406	1	0.006	8.59	1.57	46.88
non-IDA	21 (91%)	11 (55%)						

Abbreviations: M, males; F, females; df, degrees of freedom; LCL, lower confidence limit; UCL, upper confidence limit; IDA, iron deficiency anemia. $p < 0.05$ has been considered significant.