

1 **Online Repository, Legends and Table**2 **Figure E1. Symptoms and use of acid suppression in infants with FPIAP vs. unaffected**3 **infants.** Parent-reported symptoms and use of acid suppressing medications in infants with4 FPIAP (n=153) compared to unaffected infants (n=750), \* denotes  $P < .05$  \*\*\* denotes  $P < .001$ 5 **Table E1. Symptoms and use of acid suppression in infants with FPIAP vs. unaffected**6 **infants using *a priori* case inclusion criteria vs. a post hoc stricter definition.** Significantly7 different parent-reported symptoms as shown in Figure E1, comparing the *a priori* case inclusion

8 criteria (FPIAP cases n=153) with a more stringent post hoc definition of FPIAP requiring

9 documentation of gross blood or mucous in the stool (FPIAP cases n=119).

<b>Using <i>a priori</i> case inclusion criteria for FPIAP</b>			
	Unaffected infants (n=750)	FPIAP cases (n=153)	p-value
<b>Irritability</b>	41%	73%	<b>&lt;0.001</b>
<b>Gagging</b>	40%	51%	<b>0.024</b>
<b>Food Refusal</b>	13%	28%	<b>&lt;0.001</b>
<b>H2 use</b>	10%	34%	<b>&lt;0.001</b>
<b>PPI use</b>	3%	17%	<b>&lt;0.001</b>
<b>Using stricter post hoc FPIAP case inclusion criteria for FPIAP</b>			
	Unaffected infants (n=784)	FPIAP cases (n=119)	p-value
<b>Irritability</b>	43%	70%	<b>&lt;0.001</b>
<b>Gagging</b>	40%	53%	<b>0.012</b>
<b>Food Refusal</b>	14%	29%	<b>&lt;0.001</b>
<b>H2 use</b>	11%	32%	<b>&lt;0.001</b>
<b>PPI use</b>	4%	17%	<b>&lt;0.001</b>

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11 FPIAP: Food protein-induced allergic proctocolitis; H2: Histamine H2-receptor antagonists; PPI: Proton-pump inhibitor

