

Pattern number	4 wk		10 wk		Interpretation
	lean	ob/ob	lean	ob/ob	
1	1	1	1	1	null hypothesis (none different)
2	2	1	1	1	4 wk lean only
3	1	1	2	1	10 wk lean only
4	1	2	1	1	4 wk ob/ob only
5	1	1	1	2	10 wk ob/ob only
6	1	2	1	2	Obesity only
7	1	1	2	2	Age only
8	1	2	2	1	Age and obesity
9	1	1	2	3	Age, and obesity at 10 weeks
10	1	3	2	2	Age, and obesity at 4 weeks
11	1	2	1	3	Obesity, and age when obese
12	1	3	2	3	Obesity, and age when lean
13	1	3	2	1	Age and obesity
14	1	2	2	3	Age and obesity
15	1	3	2	4	Age and obesity (all different)