Suppl Table 1. Univariate linear regression analysis of preoperative child parameters that may influence psychological distress and state anxiety in mothers of children undergoing Nissen fundoplication.

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| --- | --- | --- | --- |
|  | **GHQ-301 Likert score (n=61)** |  | **STAI-X12 score (n=62)** |
| **Independent variable** | **B** | **95 % CI** | **P-value** |  | **B** | **95 % CI** | **P-value** |
| Child’s age | -0.5 | -1.3, 0.4 | 0.29 |  | -0.1 | -0.5, 0.4 | 0.77 |
| Child with NI3 | -2.5 | -10.3, 5.2 | 0.51 |  | -0.8 | -4.6, 3.0 | 0.67 |
| Child with a pre- or perioperative gastrostomy  | -4.7 | -12.4, 2.9 | 0.22 |  | -2.4 | -6.2, 1.3 | 0.20 |
| Vomiting 4-7 d/wk | -0.3 | -8.2, 7.5 | 0.93 |  | -0.5 | -4.3, 3.4 | 0.80 |
| Retching 4-7 d/wk | -5.4 | -14.7, 3.9 | 0.25 |  | -0.2 | -4.7, 4.4 | 0.93 |
| Regurgitation 4-7 d/wk | -2.6 | -10.6, 5.5 | 0.53 |  | -0.5 | -3.5, 4.4 | 0.82 |
| >4 lower airways infections per year | -2.3 | -10.1, 5.4 | 0.55 |  | 1.3 | -2.6, 5.1 | 0.66 |

1General Health Questionnaire 30-item version

2State-Trait Anxiety Inventory Form X

3Neurologic impairment