**Supplemental Table 1**: Infant Diagnosis During Index Hospitalization

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| Category\* | Positive EPDS  (n=87) | Negative EPDS  (n=223) | ***P*-value** |
| Respiratory | 30 (35%) | 58 (26%) | 0.137 |
| Non-respiratory Infectious | 24 (28%) | 70 (31%) | 0.513 |
| Gastrointestinal | 11 (13%) | 35 (16%) | 0.497 |
| Neurologic | 10 (11%) | 8 (4%) | 0.008 |
| Cardiology | 5 (6%) | 12 (5%) | 0.898 |
| ALTE | 4 (5%) | 20 (9%) | 0.196 |
| Other | 3 (3%) | 20 (9%) | 0.096 |

P-values by chi-square. \*Categories grouped by ICD-9 discharge diagnosis. Respiratory = respiratory syncytial virus, bronchiolitis, pneumonia, upper respiratory infection, croup, otitis, respiratory distress, hypoxia, sleep apnea. Non-respiratory infectious = fever, cellulitis, abscess, sepsis, urinary tract infection, meningitis. Gastrointestinal = dehydration, vomiting, reflux, hepatomegaly, short gut, hischsprung, hematochezia, hematemesis, feeding problems, failure to thrive. Neurologic = seizure, craniosynostosis, hypotonia, hydrocephalus, shunt malfunction. Cardiology = tetralogy of fallot, hypoplastic left heart syndrome, AV canal defect, vascular ring, pulmonary atresia, congestive heart failure, superior vena cava occlusion. ALTE = apparent life threatening event. Other = cleft lip, anemia, neutropenia, hypoglycemia, subglottic hematoma, hyperglycemia, spina bifida, scalp mass, Freeman Sheldon syndrome, duplicated urinary collecting system.