**On-line Supplement Table of Contents**

Appendix of ICD-9-CM definitions

e-Table 1 Regression coefficients from multivariable logistic model for probability of RSV hospitalization

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| **Appendix ICD 9 CM definitions** |
| **RSV** |
| 079.6 | Respiratory syncytial virus (RSV) |
| 466.11 | Acute Bronchiolitis RSV |
| 480.1 | Pneumonia due to RSV |
| **HS-HD** |
| 416.0 | Pulmonary hypertension |
| 745.0 | Common truncus |
| 745.3 | Common ventricle |
| 746.7  | Hypoplastic left heart syndrome |
| **Heart transplant** |
| V42.1 | Heart replaced by transplant |
| 37.51 | Heart transplantation |
| **Cyanotic heart disease** |
| 745.0 | Common truncus |
| 745.10 | Complete transposition of great vessels |
| 745.11 | Double outlet right ventricle |
| 745.2 | Tetralogy of fallot |
| 745.3 | Common ventricle |
| 747.41 | Total anomalous pulmonary venous connection |
| 746.01 | Atresia of pulmonary valve, congenital |
| 746.1 | Tricuspid atresia and stenosis, congenital |
| 746.7 | Hypoplastic left heart syndrome |
| **Acyanotic heart disease** |
| 745.12 | Corrected transposition of great vessels |
| 745.4 | Ventricular septal defect |
| 745.60 | Endocardial cushion defect, unspecified type |
| 745.61 | Ostium primum defect |
| 745.69 | Other endocardial cushion defects  |
| 745.7 | Cor biloculare |
| 746.00  | Congenital pulmonary valve anomaly unspecified |
| 746.02 | Stenosis of pulmonary valve congenital |
| 746.09 | Other congenital anomalies of pulmonary valve |
| 746.2 | Ebstein's anomaly |
| 746.3 | Congenital stenosis of aortic valve |
| 746.4 | Congenital insufficiency of aortic valve |
| 746.5 | Congenital mitral stenosis |
| 746.6 | Congenital mitral insufficiency |
| 746.81 | Subaortic stenosis, congenital |
| 746.82 | Cor Triatrium  |
| 746.83 | Infundibular pulmonic stenosis, congenital |
| 746.84 | Congenital obstructive anomalies of heart not elsewhere classified |
| 746.89 | Other specified congenital anomalies of the heart |
| 746.9 | Unspecified congenital anomaly of the heart |
| 747.11 | Interruption of aortic arch |
| 747.20 | Congenital anomaly of aorta, unspecified |
| 747.22 | Congenital atresia and stenosis of aorta |
| 747.3 | Congenital anomalies of pulmonary artery |
| 747.42 | Partial anomalous pulmonary venous connection |
| **Single Ventricle** |
| 746.7 |  Hypoplastic left heart syndrome |
| 746.00 | Congenital pulmonary valve anomaly, unspecified |
| 745.3 | Single Ventricle |
| 746.1 | Tricuspid atresia |
| **Mechanical Ventilation** |
| 96.04 | Insertion of endotracheal tube |
| 96.71 | Continuous invasive mechanical ventilation for less than 96 consecutive hours |
| 96.72 | Continuous invasive mechanical ventilation for 96 consecutive hours or more |
| **ECMO** |
| 39.65 | Extracorporeal membrane oxygenation |
| **CPR** |
| 99.60 | Cardiopulmonary resuscitation, not otherwise specified |
| 99.63 | Closed chest cardiac massage |

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| **e-Table 1 Regression coefficients from multivariable logistic model for probability of RSV hospitalization** |
| **Parameter** | **RC** | **95% CI** | **p-value** |
| **Year** | -0.009 | (-0.017, -0.002) | 0.0178 |
| **HS-HD** | 71.22 | (34.25, 108.2) | <0.001 |
| **Year\*HS-HD** | -0.035 | (-0.054, -0.017) | <0.001 |
| **Intercept** | 14.28 | (-0.77, 29.33) |   |
| CI: confidence interval, RC: regression coefficient, RSV: respiratory syncytial virus, HS-HD: hemodynamically significant heart disease |