eTable 1. Most common and costly conditions at general hospitals and freestanding children’s hospitals

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Most prevalent conditions (weighted frequency)** | | | |  | **Most costly conditions (aggregate costs, USD)** | | | |
|  | **General Hospitals** | **n** | **Children’s Hospitals** | **n** |  | **General Hospitals** | **USD** | **Children’s Hospitals** | **USD** |
| 1 | Pneumonia | 92259 | Asthma | 25385 |  | Pneumonia | $399,200,701 | Respiratory distress syndrome in newborn | $232,550,210 |
| 2 | Bronchiolitis | 83008 | Bronchiolitis | 24205 |  | Bronchiolitis | $297,608,486 | Chemotherapy | $229,418,403 |
| 3 | Asthma | 75724 | Pneumonia | 18042 |  | Asthma | $252,998,616 | Pneumonia | $190,089,730 |
| 4 | Cellulitis | 40336 | Chemo-therapy | 16290 |  | Respiratory distress syndrome in newborn | $229,094,347 | Bronchiolitis | $181,717,520 |
| 5 | Acute appendicitis without peritonitis | 32716 | Cellulitis | 11973 |  | Acute appendicitis without peritonitis | $223,629,809 | Hypoplastic left heart syndrome | $154,940,470 |
| 6 | Dehydration | 30828 | Urinary tract infection | 7354 |  | Scoliosis , idiopathic | $160,106,981 | Scoliosis , idiopathic | $151,068,969 |
| 7 | Urinary tract infection | 27665 | Seizures w and w/o intractable epilepsy | 6717 |  | Chemo-therapy | $155,032,166 | Asthma | $130,804,244 |
| 8 | Neonatal hyperbili-rubinemia | 25932 | Acute appendicitis without peritonitis | 6178 |  | Cellulitis | $136,246,211 | Extreme immaturity 500-749 grams | $120,621,459 |
| 9 | Major depression | 25246 | Dehydration | 5697 |  | Major depression | $114,569,702 | Acute respiratory failure | $113,372,969 |
| 10 | Chemo-therapy | 18072 | Diabetic ketoacidosis | 5652 |  | Septicemia | $104,228,766 | Transposit  ion of great vessels | $112,586,895 |
| 11 | Episodic mood disorders, unspecified | 16509 | Upper respiratory infection | 4581 |  | Acute respiratory failure | $98,335,929 | Extreme immaturity 750-999 grams | $100,944,450 |
| 12 | Seizures w and w/o intractable epilepsy | 14946 | Neutropenia | 4461 |  | Acute appendicitis with peritonitis | $97,961,193 | Tetralogy of fallot | $98,844,913 |
| 13 | Fever | 14856 | Sickle cell disease with crisis | 4378 |  | Urinary tract infection | $94,196,765 | Specified conditions originating in perinatal period, other | $92,434,657 |
| 14 | Diabetic ketoacidosis | 12659 | Fever | 4114 |  | Episodic mood disorders, unspecified | $86,001,303 | Coarctation of aorta or interrupted aortic arch | $79,143,505 |
| 15 | Gastro-enteritis, infectious | 9810.69 | Acute appendicitis with peritonitis | 3789 |  | Extreme immaturity 750-999 grams | 80035060 | Endocardial cushion defects, other | 76935723 |
| 16 | Acute appendicitis with peritonitis | 9687.05 | Other convulsions | 3701 |  | Extreme immaturity 500-749 grams | 74395818 | Septicemia | 75318154 |
| 17 | Upper respiratory infection | 9279.63 | Major depression | 3668 |  | Seizures w and w/o intractable epilepsy | $71,582,171 | Acute lymphoid leukemia w/o remission | $71,293,423 |
| 18 | Viral infection,unspecified | 9236.36 | Constipation, unspecified | 3364 |  | Dehydration | $70,390,850 | Ventricular septal defect | $69,384,965 |
| 19 | Gastroenteritis and colitis, noninfectious | 8981.96 | Specified conditions originating in perinatal period, other | 3339 |  | Acute appendicitis with abscess | $64,730,027 | Cystic fibrosis | $67,160,501 |
| 20 | Other convulsions | 8874.16 | Neonatal hyperbilirubinemia | 3215 |  | Preterm infants 1000-1249 g, other | $58,019,283 | Preterm infants 1000-1249 g, other | $66,029,030 |

\*includes hospitalizations classified as both medical and surgical