

Patient Name: \_\_\_\_\_

## NICH Vulnerability and Risk Scales

### Medical Vulnerability Scale

#### Diagnoses

- Cancer/GVHD
- Cardiac
- Developmental/Intellectual disability
- Endocrine (eg, T1D, T2D)
- Failure to thrive or eating disorder
- Gastroenterological (eg, IBD)
- Genetic disorders and congenital anomalies (eg, Spina Bifida)
- Hematological (eg, sickle cell)
- Infectious disease
- Neurological (eg, epilepsy)
- Obesity
- Pain (eg, migraine, abdominal pain)
- Prematurity (<37 wks)
- Pulmonary (eg, CF, asthma)
- Renal (eg, ESRD, Nephrotic Syndrome)
- Other: \_\_\_\_\_

#### Care Complications

- Awaiting transplant
- Central line/Port/PICC
- Colostomy/ileostomy
- G-tube/PEG
- NG/NJ tube
- Post-transplant
- TPN
- Tracheostomy
- Upcoming surgical procedures
- Ventilator dependent

#### Age

- Adolescent ( $\geq 13$  yrs)
- Child (6 yrs – 12 yrs)
- Young child (3 yrs – 5 yrs)
- Infant/toddler (birth – 2 yrs)

#### Insurance

- No insurance
- Medicaid/Medicare
- Commercial insurance

#### Behavioral Health

- Behavioral or mental health diag (Child)
  - Being treated
- Drug/Alcohol problems (Child)
- History of abuse/neglect (Child)
- History of early deprivation (Child)
- History of trauma (Child)
- Mental health diag (Caregiver)
  - Being treated
- Drug/Alcohol problems (Caregiver)

#### Family Health

- Medical condition (Caregiver)
- Sibling(s) with medical condition  
\_\_\_\_\_ # of sibs with medical condition

#### Healthcare Utilization

- Frequent ED admits
- Frequent hospitalizations
- Extended hospital stays
- Excessive calls to PCP/Specialist

#### Regimen Demands

- 1-2 hrs/day spent on regimen, no significant impact on engagement in daily activities – eg, Obesity, T2D
- 1-2 hrs/day spent on regimen, some impact on engagement in daily activities – eg, Asthma, FFT, IBD, Pain
- 1-2 hrs/day spent on regimen, significant impact on engagement in daily activities, requires close monitoring – eg, T1D
- 2-3 hrs/day spent on regimen, significant impact on engagement in daily activities, requires close monitoring – eg, Short Gut
- 4+ hrs/day hours/day spent on regimen, significant impact on engagement in daily activities, requires very close monitoring – eg, ESRD, CF

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## **Social Vulnerability Scale**

### **Parental Status**

- Teen parent
- Child not in family home (foster care)
- Single parent/guardian
- Split time between 2 parents/guardians
- Primarily with parent and step-parent/partner
- Two bio/adoptive parents

### **Transportation**

- No transportation (just public)
- Unreliable transportation: car with freq problems or lack of money for gas
- Reliable transportation

### **Education**

- Child not in school
- Child in online school
- Child frequently truant
- Child in school or not school age

### **Caregiver Education**

- Caregiver – Less than high school
- Caregiver - High school grad
- Caregiver - Some college
- Caregiver – College grad

### **Employment**

- Caregiver unemployed
- Caregiver underemployed (<30 hrs/wk)
- More than one part time job
- Caregiver disabled
- Caregiver employed or retired

### **Language**

- Caregiver no English (requires translator)
- Caregiver some English (benefits from translator)
- Caregiver good English (con conversationally fluid)

### **Child Protection**

- Current DHS/CPS involvement
- Previous DHS/CPS involvement
- No DHS/CPS involvement

### **Social Support**

- Family socially isolated (No friends or family within 10 miles)
- No alternative childcare options
- Some friends/church support; extended family
- Good social support

### **Resources**

- Food insecurity
- No food insecurity (Never runs out of money for groceries)

### **Healthcare System Access**

- ≥50 miles from tertiary med center
- 20 to 50 miles of tertiary med center
- ≤20 miles of tertiary med center

### **Race/Ethnicity**

- African-American or Biracial
- Native-American or Biracial
- Hispanic or Biracial
- Asian-American or Biracial
- Caucasian
- Caregivers – Immigrants
- Other: \_\_\_\_\_

### **Housing**

- Living with extended family or friends
- Insecure housing (trouble paying rent)
- Family frequently or recently evicted
- Family in shelter/car or other

### **Family Challenges**

- Caregiver - domestic violence (perp)
- Caregiver – domestic violence (victim)
- Caregiver incarcerated
- Caregiver – criminal history
- Child – criminal history
- Death of parent or caregiver
- \_\_\_\_\_ # of siblings in home
- \_\_\_\_\_ # of people in the home