

Appendix

Center for Excellence on Quality of Care Measures for Children with Complex Needs (COE4CCN) consensus definitions of three levels of medical complexity

Condition description	Potential Examples
Children with Complex Chronic Disease (C-CD)	
<p>Significant chronic conditions in two or more body systems: Significant chronic condition is defined as a physical, mental or developmental condition that can be expected to last at least a year, will use health care resources above the level for a healthy child, require treatment for control of the condition, and the condition can be expected to be episodically or continuously debilitating.</p> <p>Body systems include: cardiac, craniofacial, dermatologic, endocrinologic, gastrointestinal, genetic, genitourinary, hematologic, immunologic, mental health, metabolic, musculoskeletal, neurologic, ophthalmologic, otologic, pulmonary/respiratory, and renal.</p>	<p>type 1 diabetes and static encephalopathy; type 1 diabetes and depression; developmental delay and chronic pulmonary conditions</p>
<p>OR A progressive condition that is associated with deteriorating health with a decreased life expectancy in adulthood.</p>	<p>muscular dystrophy, cystic fibrosis, paraplegia, quadriplegia, malignancy</p>
<p>OR Continuous dependence on technology for at least six months</p>	<p>tracheostomy +/- ventilator assistance, renal dialysis, gastrostomy tube, CSF shunt</p>
<p>OR Malignancies: Progressive or metastatic malignancies that impact life function. Exclude those in remission for more than 5 years</p>	<p>lymphoma, leukemia, brain tumor</p>
Children with Non-Complex Chronic Disease (NC-CD)	
<p>Chronic Conditions that last at least one year: These conditions are commonly lifelong but can be episodic with periods of good health in between episodes. They include physical, developmental, or mental health conditions that may persist into adulthood but may also resolve either secondary to the natural history of the disease or as a result of surgical</p>	<p>type 1 diabetes, atrial septal defect, asthma, depression, ADHD</p>

<p>intervention. These conditions involve a single body system, are not progressive, can vary widely in severity and result in highly variable health care utilization.</p>	
<p>Children without Chronic Disease</p>	
<p>Acute Non-Chronic Conditions: A physical, developmental or mental health condition that is not expected to last more than a year. These children may temporarily (for < 1 year) utilize health care resources above the normal level for a healthy child.</p>	<p>ear infection, pneumonia, diarrhea and dehydration, bronchiolitis</p>
<p>Healthy: No acute or chronic health conditions. These children do not utilize health care resources above the normal level for a healthy child.</p>	<p>N/A</p>