

## 2. Describing an Intervention

### Creating a Logic Model

A Logic model illustrates how *inputs* and *resources* lead to intended *outcomes* through *activities* and *interventions* in a *system*. It is based on a well stated purpose (or mission) that should motivate stakeholders to do the interventions and activities. The model also includes a description of existing conditions that can either support or hamper the efforts.

- **Inputs and resources** are the people, equipment, and other tools that are used for the activities and interventions. Tools can include knowledge and guidelines, methods, services, technology, and other items that are used by people. People can include staff, providers, patients, and other stakeholders who will contribute to completion of the listed interventions.
- **Interventions and activities** are actions that are done to direct the course of change
- **Outcomes** are measurable results from the interventions/activities that will inform whether or not the purpose has been achieved.

Table 1: Steps for Using a Logic Model as a Tool	
<b>Step 1: Vision</b>	State the overall vision for the project – this statement articulates the reason for the interventions and activities of the project.
<b>Step 2: Objectives</b>	State the project objectives. These objectives should lead to either 1) a better understanding of how to achieve the vision or 2) contribute to fulfilling the vision.
<b>Step 3: Inputs and Resources</b>	Identify inputs and resources that used to perform the activities or interventions
<b>Step 4: Activities and Interventions</b>	List the activities and interventions (things that you do)
<b>Step 5: Outcomes</b>	State the measurable short-term and long-term outcomes that accomplishes the objective. Results of the processes (including outputs). Measures the gap between the desired outcomes and actual outcomes.

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Logic Model: Virtual Care for Medically Complex Children

**Vision** Reduce avoidable hospitalizations and emergency visits for medically complex children while improving their quality of life through a home-based virtual care program.

**Primary Objective**

- To compare rates and cost of hospitalizations and ED visits, family quality of life (estimated by days without ED or hospital contact) before and after enrollment in an in-home virtual program for medically complex children.
- Benchmark with similar programs in other states

