

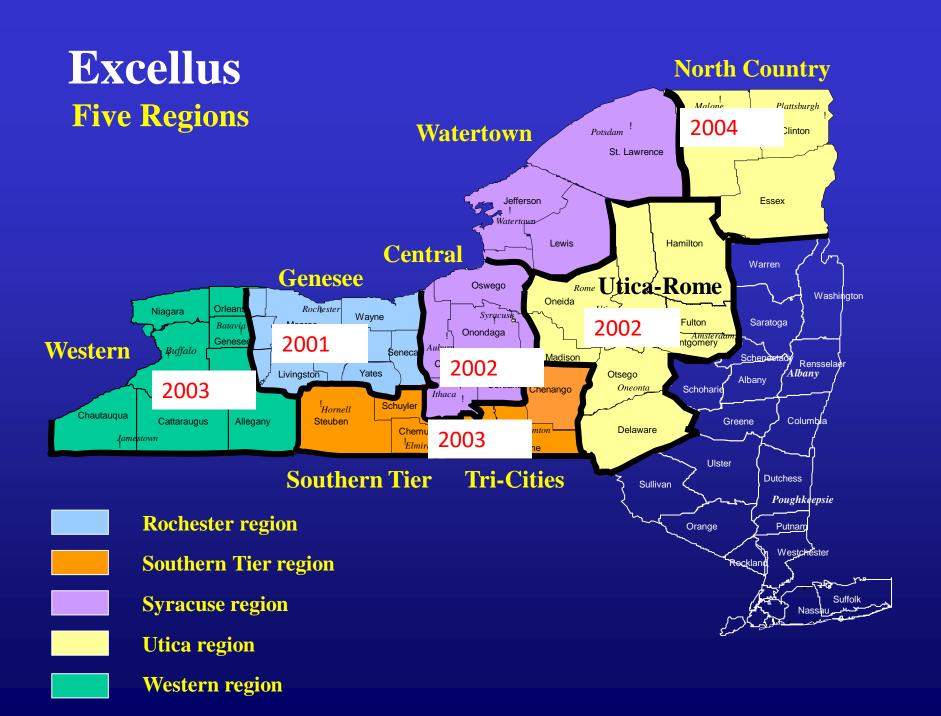
### A Community Based Pediatric Palliative Care Program

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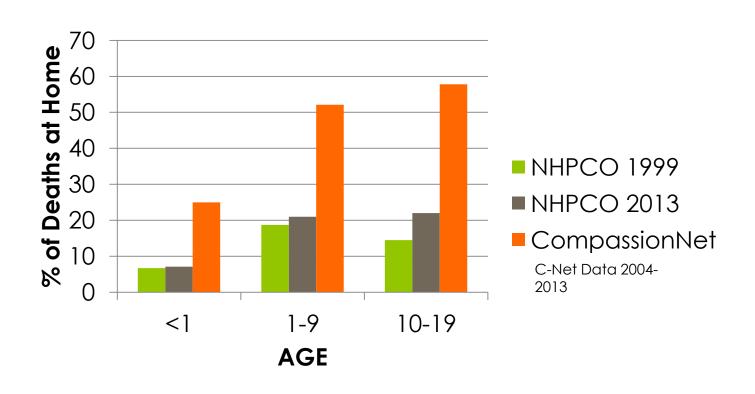
# Eligibility Criteria Today might be considered A Population ACO Or A Special Needs Plan

- Birth to 21 years of age
- Perinatal High Risk Pregnancies
- Member of Excellus/Univera Insurance plan
- Physician believes that the child is at significant risk to die before the age of 21.
  - This may include an acute exacerbation of a chronic illness placing the child at risk to die before reaching adulthood

## Primary Goal

Provide Qualified Staff, Education, and Emotional Support to families allowing a realistic option to have their child die at home.

#### Death at Home by Age



## Secondary Benefits

Parents comfort and choice to have children remain at home at end of life results in cost of care savings for the payer and high parental satisfaction

Table 2					
Cost and Location of Death at 5 Moments in the Last Year of Life					
		Median Total Costs			
Children/Adolescents	<u>Year</u>	<u>6 months</u>	3 months	1 month	<u>Last week</u>
Hospital (n=84)	<u>\$197,069</u>	\$113,110	<u>\$67,561</u>	<u>\$45,615</u>	\$29,169
Home (n=74)	\$116,708	<u>\$57,295</u>	<u>\$24,521</u>	\$6,173	\$1,213
Mann-Whitney U (p)	2269 (.003)	2031 (<.001)	1648 (<.001)	1149 (<.001)	729 (<.001)
<u>Infants</u>					
Hospital (n=51)	<u>\$111,876</u>	\$111,876	\$111,876	\$94,025	\$78,442
Home (n= 14)	\$94,009	<u>\$77,406</u>	\$23,375	\$12,508	\$2,288
Mann-Whitney U (p)	<u>302 (.38)</u>	240 (.06)	137 (<.001)	86 (<.001)	65 (<.001)
Note: p values are based on two-tailed tests					

#### **Cost Savings**

Fully-Loaded Cost per Child per Year for CompassionNet

= \$6995

Last Year of Life Cost Savings for Child-Adolescent who died at home (based on Median Total Costs)

= \$80, 361

Annualized Cost of Care Savings across the population

of children that died at home

= \$5,946,714