Count Me In, An mHealth App, Promotes Nutrition and Safe Feeding for Children with Disabilities

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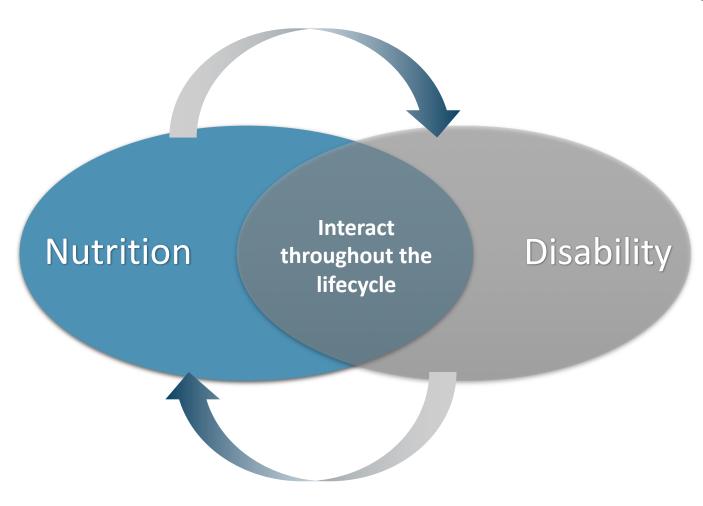
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Transform feeding and nutrition for children living without their families and children with disabilities







Promoting Nutrition and Safe Feeding for Children with Disabilities

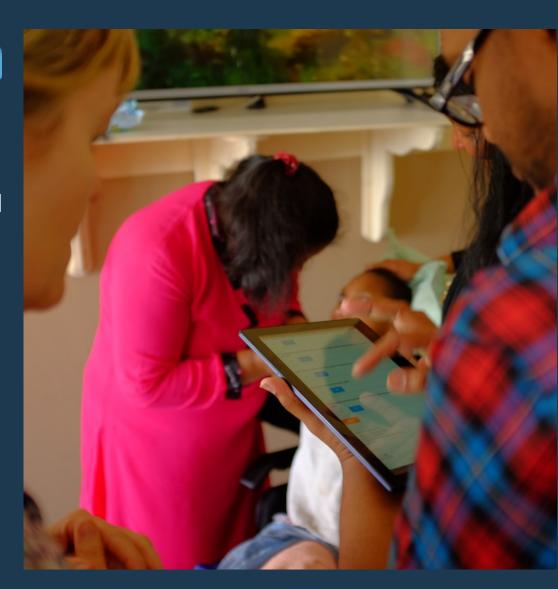
Strengthen health services with specialized nutrition and feeding interventions

Count children with disabilities

Expand access to existing nutrition services

CountMeIn

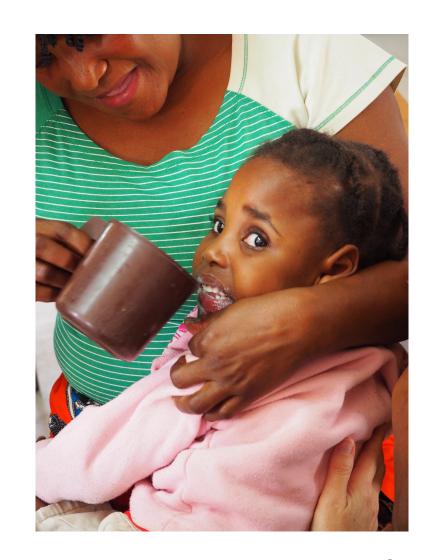
- ✓ Web-based application accessed via phone, tablet or computer
- ✓ Modules for assessing malnutrition and feeding
- ✓ B uilt-in child-specific care plans, reports, and training tools





Case Study

- Faith
- 7 years, 9 months
- Cerebral Palsy
- Fed by grandmother

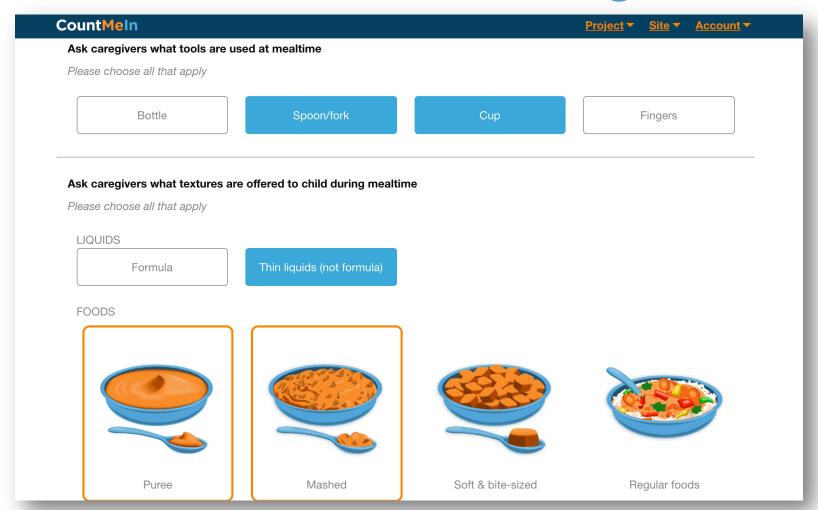


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Mealtime: Screening



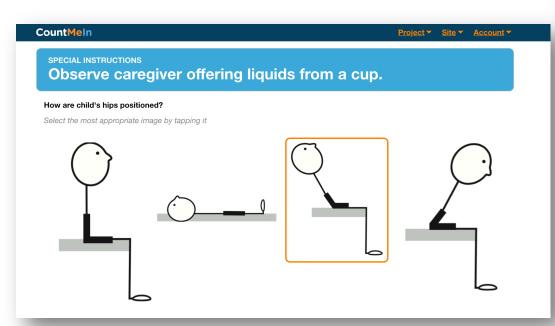


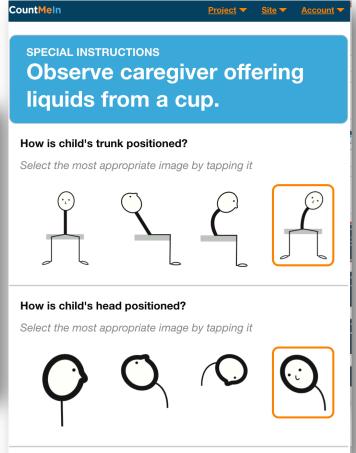
Feeding Difficulties

- Difficult to feed
- Loses food
- Long mealtimes
- Not yet chewing
- Frequent coughing and choking



Mealtime: Observing Positioning







Positioning for feeding

- Body reclined
- Trunk twisted, leaning to one side
- Head tilted
- Little support



Small changes make a big difference

- Improved body position
 - Stable
 - Upright
- Specialized feeding techniques
- Coaching





Growth Recommendations 🧪



You are here: Orfanato Miraflores > <u>José Maldonado</u> (Male; 3y 9m)

REFERRALS

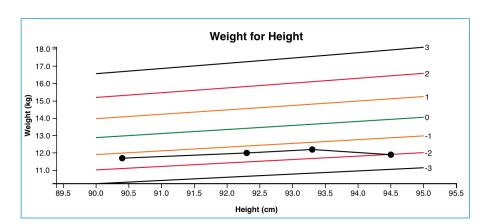
Refer to pediatrician immediately for further evaluation of weight loss.

INTERPRETATIONS

WEIGHT

Slowing down

- Child has lost weight since last assessment.
- Weight loss could be caused by poor food intake or an illness. Learn more



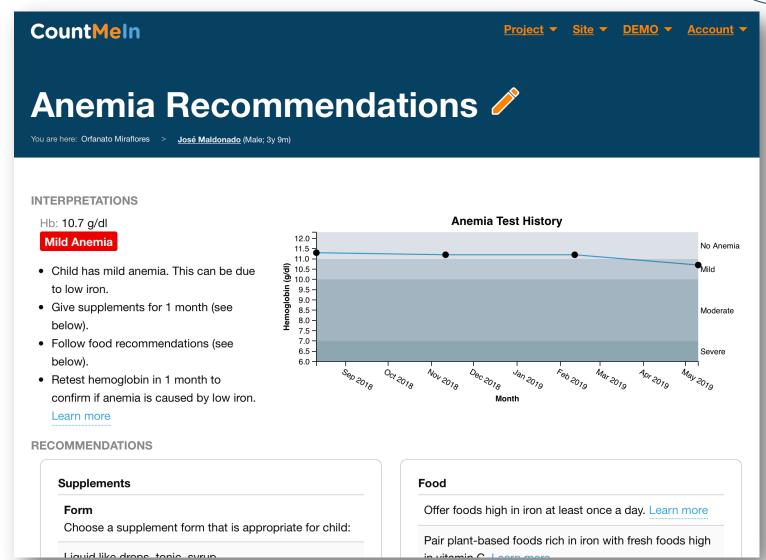
HEIGHT

Normal for age

• Child appears to be growing normally in











Preliminary Count Me In Data





Profile of Children with Disabilities in Count Me In

224 children

AGE

Mean age

6.25 years

Children under 5 years

42%

Age range

1 mo – 17 yrs

NUTRITIONAL STATUS

Underweight

72%

Stunting

75%

Wasting

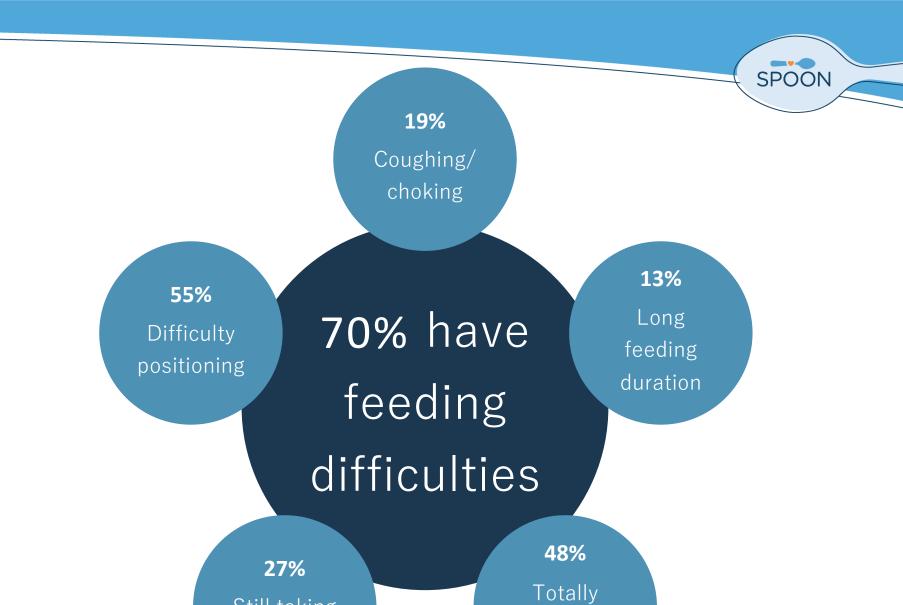
Anemia

17%



53%





dependent

>12m

Still taking

bottle >18m

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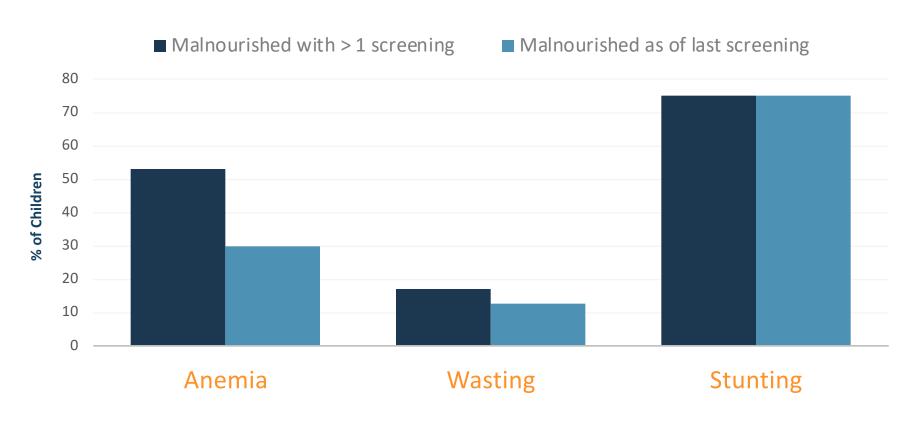
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CHILDREN WITH SPECIAL NEEDS ARE...

- 4.7 times more likely to report coughing/choking during feeding
- **2.5** times more likely to have a positioning problem
- 2.4 times more likely to be wasted
- 2.2 times more likely to be underweight
- 1.8 times more likely to use a bottle after 18 months of age
- **1.6** times more likely to be stunted



Malnutrition is Trending Down





Establishing a Path to Positive Health Outcomes

Count Me In

- builds structure and process to address nutrition and feeding
- generates individualized clinical recommendations
- contributes data
- promotes inclusion and access to services



THANK YOU!



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www.spoonfoundation.org



