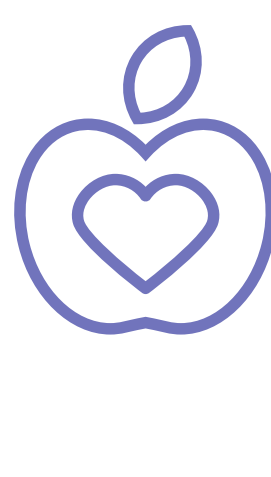


# KENNEDY KRIEGER INSTITUTE: FEEDING OUTCOME DATA

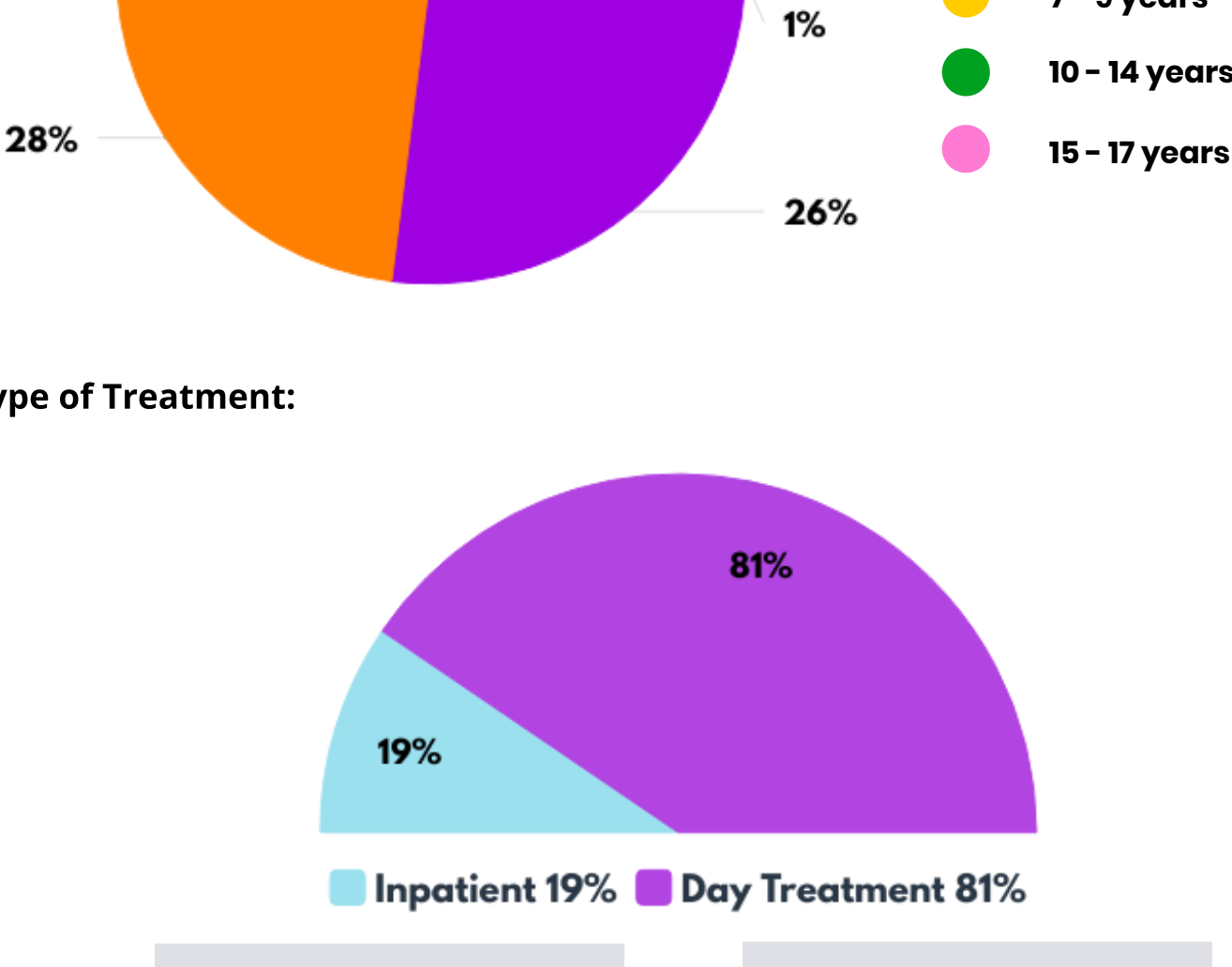
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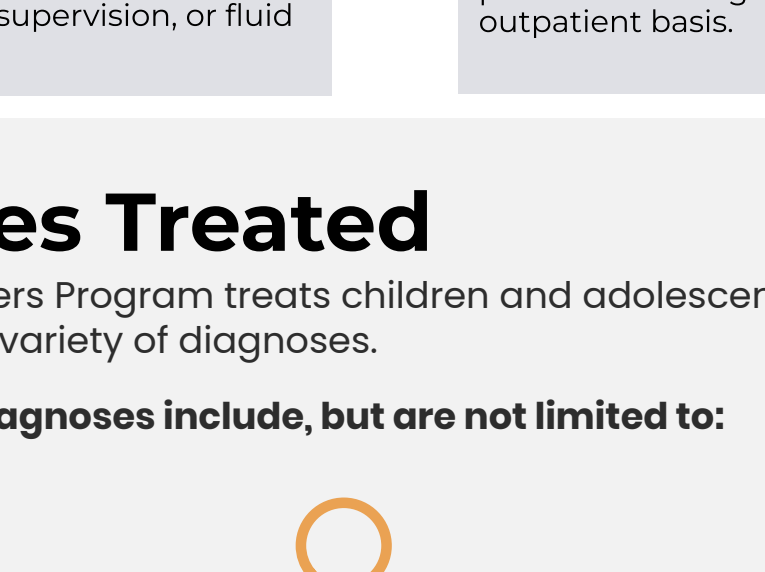
## Who is treated in the Feeding Disorders Program at Kennedy Krieger?

During fiscal year 2022\*, 69 patients were treated by the Feeding Disorders Program at Kennedy Krieger Institute.

Below is a breakdown of the ages of those patients and the type of treatment they received:



### Type of Treatment:



**The Inpatient Program** provides intensive, interdisciplinary therapy for children who have severe feeding difficulties that require 24-hour nursing, medical supervision, or fluid intake.

**The Day Treatment Program** is designed for children who do not need medical supervision, but require more intensive therapy than can be provided on a regular outpatient basis.

## Diagnoses Treated

The Feeding Disorders Program treats children and adolescents who, collectively, have a variety of diagnoses.

Previous patient diagnoses include, but are not limited to:

Esophagitis

Failure to thrive

Feeding tube dependence

Food allergies

Food refusal

Gastroesophageal reflux disease

Oral sensory issues

Oral-motor dysfunction

Tantrums at mealtimes

### Chief Feeding Concern:



The Feeding Disorders Program also specializes in treating children who have feeding challenges along with other disorders or concerns, such as autism spectrum disorder, Down syndrome or premature birth.

## Interdisciplinary Team

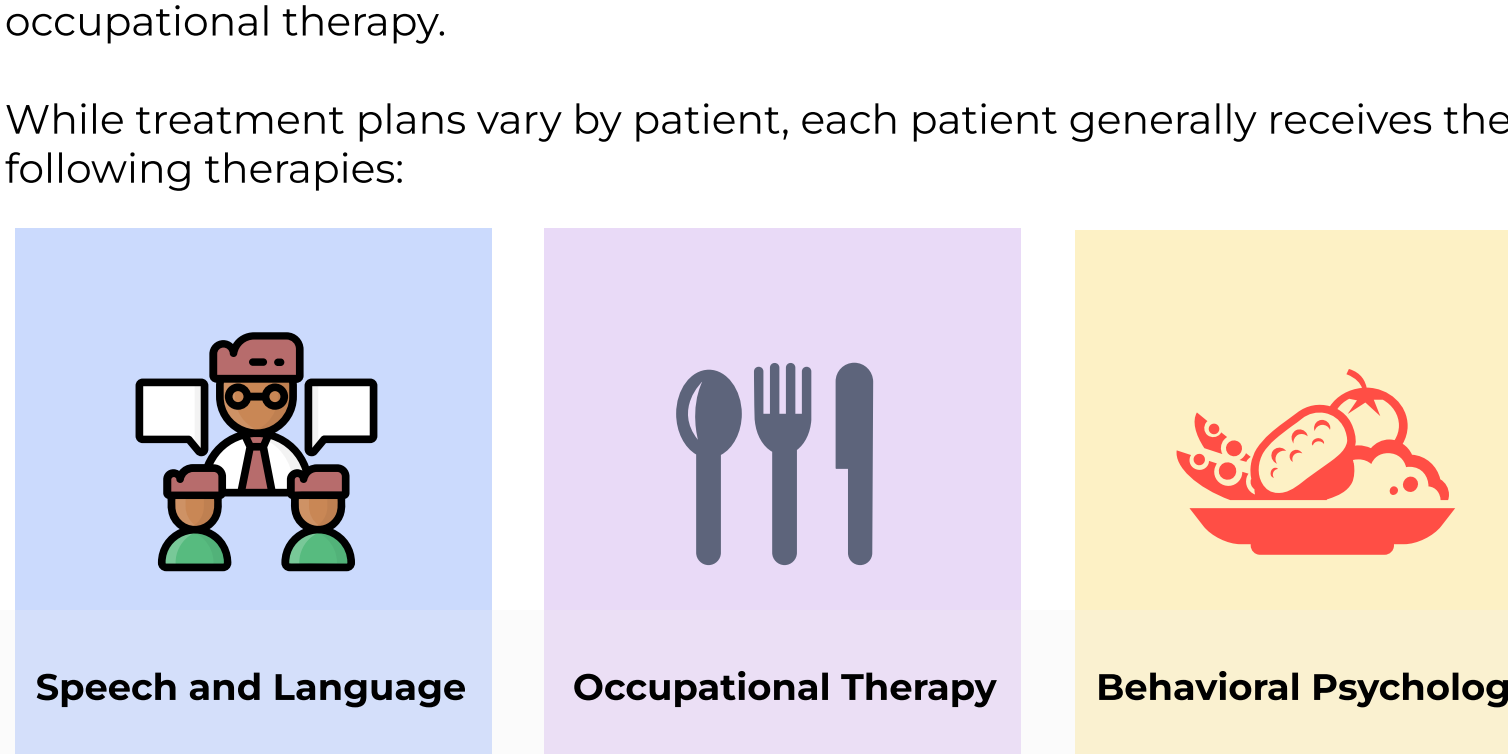
Patients with feeding issues may have complex needs. An experienced interdisciplinary treatment team works with every patient and their family.

- Behavior data specialists
- Behavioral psychologists
- Board-Certified Behavior Analysts
- Clinical specialists
- Developmental pediatricians
- Developmental playroom specialists

- Nurse case managers
- Nurse practitioners / Nurses
- Occupational therapists
- Pediatric gastroenterologists
- Pediatric nutritionists
- Registered nurses
- Social workers
- Speech-language pathologists

## Where do patients live who are treated in the Feeding Disorders Program?

The majority of patients treated in the Feeding Disorders Program are from Maryland but many travel from across the United States or internationally to receive treatment



Since 2010, we have treated patients from 35 states and 10 other countries including Amsterdam, Germany, Brazil, Panama and Saudi Arabia. In fiscal year 2022, patients from Qatar, Kuwait and the United Arab Emirates received treatment.

## How much therapy do patients receive while being treated in the Feeding Disorders Program?

Patients in the Feeding Disorders Program have regularly scheduled therapy with behavioral psychology, speech and language and occupational therapy.

While treatment plans vary by patient, each patient generally receives the following therapies:

<p><b>Speech and Language</b></p> <p>Conducts one to four 30-minute sessions per week, as needed</p>	<p><b>Occupational Therapy</b></p> <p>Conducts one to four 30-minute sessions per week, as needed</p>	<p><b>Behavioral Psychology</b></p> <p>Conducts three to four one-hour meal sessions daily (Monday – Friday for the day treatment program and seven days per week for the inpatient unit)</p>
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Patients are monitored daily by medicine, nursing, nutrition and social work.

Patients may participate in structured, supervised play in one of the two playrooms which are open for six hours Monday through Friday. The playrooms are not staffed on weekends; however, patients are welcome to use them with parental supervision.

## What happens if a patient gets acutely ill or has a medical emergency while an inpatient at Kennedy Krieger?

Kennedy Krieger has Pediatric Advanced Life Support-certified staff on-site 24 hours a day, seven days a week, with the equipment and processes in place to respond to medical emergencies.

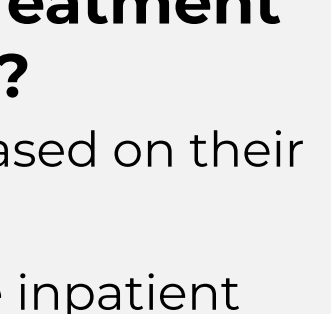


Due to our proximity to and affiliation with The Johns Hopkins Hospital, we are able to admit patients to an intensive, but stable medical needs, such as those requiring a ventilator for breathing.

Occasionally, these more intensive medical needs require unplanned transfers to acute care. **In fiscal year 2022\*, no patients in the Feeding Disorders Program required an unplanned transfer to an acute care setting.**

## How are patients and their family involved in the care of their child while participating in the Feeding Disorders Program?

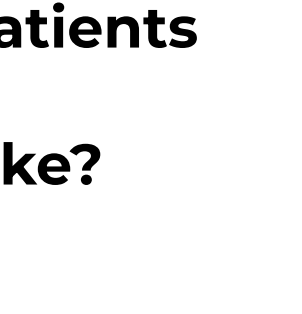
Kennedy Krieger is committed to providing person and family-centered care which is a collaborative approach to the planning and delivery of services. Our services reflect the person and family-centered care principles of participation; collaboration; information sharing; dignity and respect; and equity, diversity and inclusion.



**Individuals served and their family members are encouraged to participate in treatment planning, goal setting, family meetings, and education and training sessions.**

These include:

- Parents participate in a steering meeting at the beginning of a child's admission to discuss the child's needs and goals for their admission.
- Throughout a patient's admission, patients and caregivers are encouraged to observe therapy sessions on a daily basis.

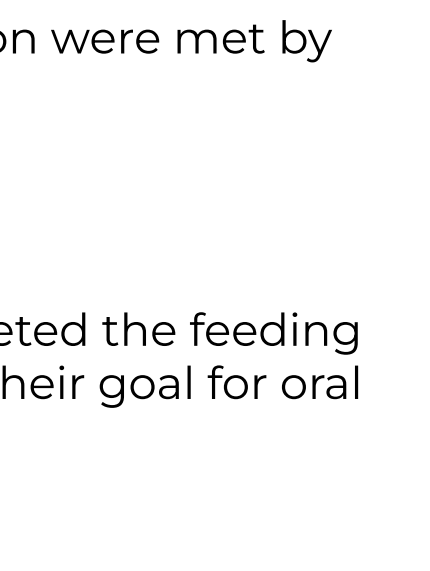


- Team members and parents meet throughout a child's admission to discuss patient progress.
- Parents and other caregivers are provided with real-time training on their child's individualized mealtime plan in preparation for the transition to the home environment.

- Family meals may be conducted with parents and siblings to simulate meals in the home and community.

- Parents participate in a discharge meeting with the interdisciplinary team at the end of child's admission to prepare for the transition into the home, community and school.

- Caregivers will be trained to implement an effective mealtime protocol in preparation for discharge to home.

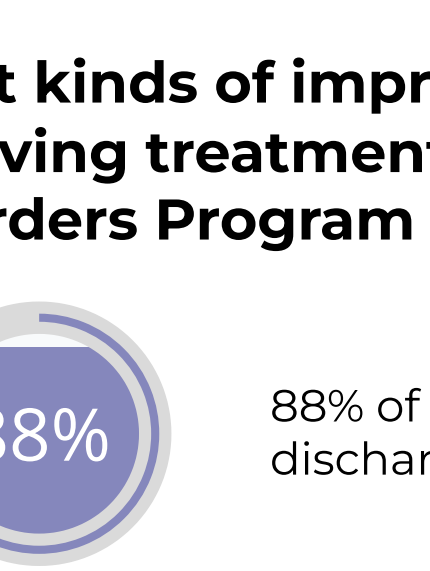


## How long do most patients receive treatment from the Feeding Disorders Program?

Treatment varies from one patient to another, based on their needs and goals.

52

In fiscal year 2022\*, the average inpatient admission in the Feeding Disorders program was **52 days**.



While the average admission for the day program was **37 days**.

37

## What kinds of improvements might patients receiving treatment from the Feeding Disorders Program be expected to make?

88%

88% of goals set at admission were met by discharge.

96%

96% of patients who completed the feeding program met or exceeded their goal for oral intake.

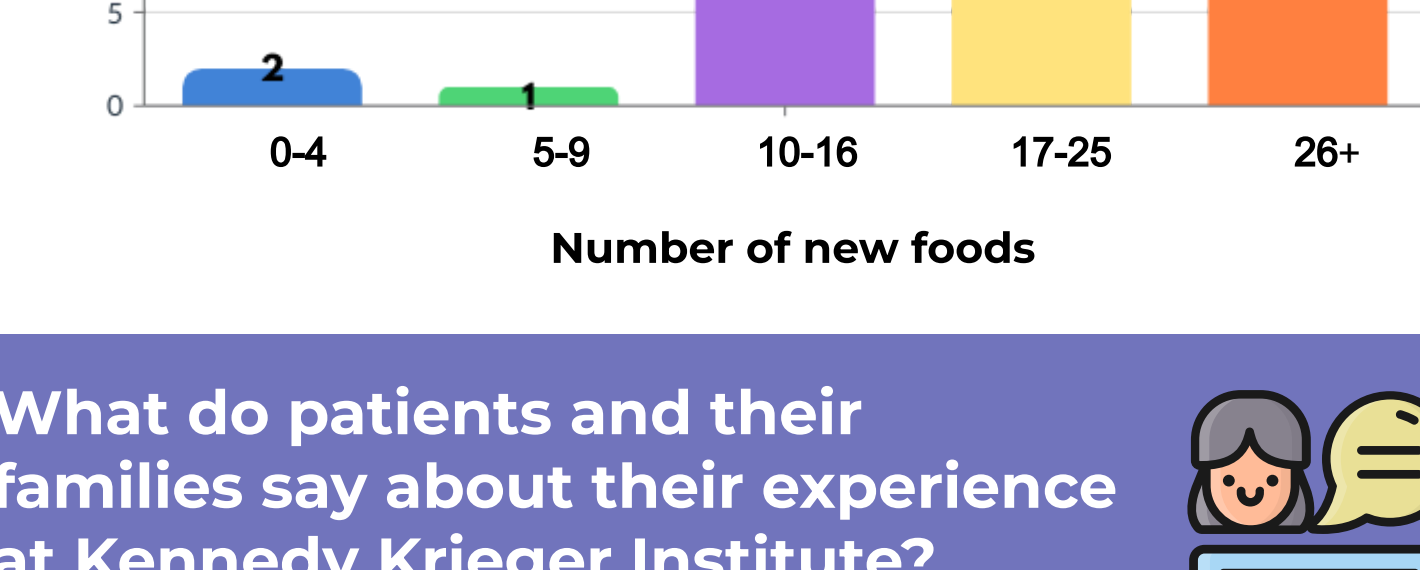
81%

81% of tube-fed patients were weaned from tube feedings by discharge.

92%

92% of patients with the goal of increasing their food variety met or exceeded their goals for increasing food variety by discharge.

### New Foods:



## What do patients and their families say about their experience at Kennedy Krieger Institute?



100%

100% of parents received support at Kennedy to help them cope with the impact of their child's disability/condition

97%

97% of families reported general or extreme satisfaction with their child's participation in the Feeding Disorders Program

## Does Kennedy Krieger have special accreditation?

Kennedy Krieger Institute is accredited by the Commission on the Accreditation of Rehabilitation Facilities (CARF) and The Joint Commission.

Every three years, both organizations review the Institute to ensure all its programs meet or exceed the very high standards it sets for the care of its patients.



\*FY 22 represents the dates from July 1, 2021 to June 30, 2022.