



## Smile Train Nutrition Programs STX Documentation Guide for Nutrition Records

*This document provides an overview of nutrition data reporting in STX for Smile Train partners who are receiving nutrition funding to support their programs.*

### 1. GENERAL INFORMATION

- Only partners with active nutrition funding should report information regarding the feeding and nutrition care provision of patients.
- Partners with active nutrition funding should only report feeding and nutrition care information of patients benefiting from the funding.
- The healthcare professional overseeing the nutrition funding should be approved as a practitioner and be given access to STX.
- Reach out to Smile Train's Director of Global Nutrition Programs with questions.

### 2. REPORTING NUTRITION INFORMATION OF BENEFICIARIES

#### 2.1. Timely reporting of nutrition data.

To report any information relative to a patient, including nutrition data, a patient must already be registered in STX. In other words, patient registration should be completed for nutrition information to be reported. There should thus be a change in practice for partners who only register patients after a surgery has been completed.

#### 2.2. Nutrition Data Collection Forms.

There are [4 forms corresponding to 4 different age groups](#): 0-6 months (infants), 6 months-5 years (toddlers), 5-19 years (older children and adolescents) and >19 years (adults). These forms are available to download from STX under **RESOURCES** (at the top of the page) then **Nutrition** (at the top, next to 'Speech') then (scroll down to) **MEDICAL FORMS**. CRMs can also request copies from the Director of Global Nutrition Programs.

#### 2.3. Nutrition - Assessment.

When a patient benefits from nutrition funding, partners should collect information using the appropriate form based on the patient's age. The information should then be reported in STX by navigating to **Nutrition - Assessment** under **New Treatment**. Upon opening the **NUTRITION ASSESSMENT AND CARE PROVISION** page, partners enter the **Assessment Date**, and the system automatically directs them to the form corresponding to the patient's age group. After completing the form, partners should press **SUBMIT** (at the bottom of the page). With the **SAVE DRAFT** option, STX only retains unsubmitted drafts for 3 months before discarding them.

#### 2.4. Nutrition - Follow-up Visits.

Reporting information during follow-up visits in STX is now also compulsory. If a partner has already reported nutrition information for a patient, further data about follow-up visits can be reported by clicking on **Nutrition – Follow-up Visits** under **New Treatment**.

## 2.5. Checking submitted nutrition forms.

To review submitted forms, follow these steps:

- Click on **REPORTS** at the top of the page.
- On the right-hand side, under **NUTRITION** and **List of Treatments**, click on **Nutrition**.
- Ensure the correct treatment center is selected on the right-hand side
- On the left-hand side, select **Nutrition – Assessment** to view unique patients' data, or select both **Nutrition – Assessment** and **Nutrition Follow-up** to see all submitted forms.
- Choose the period for which you want to view submitted forms
- Click on **VIEW REPORT** at the bottom of the page.

## 3. ADDITIONAL RESOURCES FOR PARTNERS

### 3.1. User Guide Video.

In STX, partners can access a short video demonstrating how to report nutrition data. This video is accessible via **RESOURCES** (at the top of the page) then **User Guide** (at the top right) and under **NUTRITION**.

### 3.2. Techniques of Anthropometric Measurements.

A comprehensive understanding and precise adherence to standardized measurement procedures are crucial for obtaining objective human body dimension data. Anthropometric measurements are essential to understand child growth and to utilize growth as a reliable proxy indicator of overall health and nutritional status. In STX, partners can access detailed descriptions of measurement techniques for weight, length, height, mid-upper arm circumference, and head circumference under **RESOURCES** (at the top of the page) then **Nutrition** (at the top, next to 'Speech') then **ANTHROPOMETRY**.

Smile Train has also created videos that describe measuring techniques, which are available on YouTube:

<https://www.youtube.com/playlist?list=PLrEa6indHB6byJgek0w68R5qMx1nYqHrj>

### 3.3. WHO Growth Reference.

Utilizing reference data is fundamental in determining whether anthropometric measurements are within typical ranges or concerning. For partners lacking locally available growth reference data or opting to utilize WHO Growth Standards, WHO growth charts and WHO growth tables are accessible under **RESOURCES** (at the top of the page) then **Nutrition** (at the top, next to 'Speech') then (scroll down to) **WHO GROWTH REFERENCE DATA** and click on **Growth Reference Resources**. Z-score charts and tables are available for weight-for-age (for children aged 0-10 years), length/height-for-age (for children aged 0-19 years), weight-for-length/height (for children aged 0-5 years), and body mass index (BMI)-for-age (for children aged 5-19 years). They can be downloaded individually or in bulk. For the latter, click on **WHO Growth Reference Data – ZIP**.

### 3.4. WHO Anthropometry Software.

Two anthropometric calculators are available from WHO:

WHO Anthro is a calculator generating z-scores for weight-for-age, length/height-for-age, weight-for-length/height, and head circumference-for-age (among other indicators) for children aged 0-5 years. This software can be downloaded from

<https://www.who.int/tools/child-growth-standards/software>

WHO AnthroPlus is a calculator generating z-scores for weight-for-age (up to 10 years), length/height-for-age, and body mass index (BMI)-for-age for children aged 5-19 years. This software can be downloaded from <https://www.who.int/tools/growth-reference-data-for-5to19-years/application-tools>

These calculators can plot growth points and display the evolution of a patient's growth over time.

### **3.5. Child Growth Tracker.**

This is a mobile application available on both Android and iOS. It can plot growth points and display growth trends over time. However, it has some limitations: it does not plot age in completed weeks or months, and it does not display growth lines corresponding to the -3 SD z-score value.