



Contents

Overview	1
Opening the iGrow Form	1
Completing the iGrow Height & Weight Form.....	2
Weight and Height History	3
iGrow Charts.....	4
BMI and Zscore	6
Recording a First Form	7
Recording Subsequent Forms	8

Overview

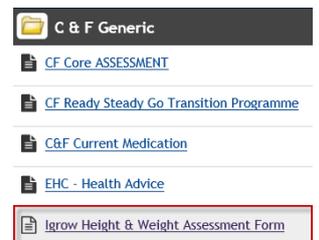
The iGrow form is used to record Height and Weight findings for children. The form is accessed via the link in the C & F Generic folder and is also available in some service specific folders. The iGrow form can also be accessed via a link in some service specific forms.

Opening the iGrow Form

- Open the Child's record in RiO
- In the **Navigation** pane (right of the screen) open the **Children's and Families Assessments** folder
- Click the **Children's & Families** link

A list of available assessment forms will display on the left of the screen

- Select the **C&F Generic** folder
- Select the **iGrow Height & Weight Assessment Form**



The **Igrow Height & Weight Assessment Form** screen will display

Auto-Saved	Date/time	Created by	Locked/Concealed
	2 February 2020 17:37	Andrea Grace	
	2 July 2019 17:36	Andrea Grace	
	14 December 2018 17:34	Andrea Grace	
	30 November 2018 17:33	Andrea Grace	
	15 October 2018 10:00	Andrea Grace	

[Create new](#)

Any previously completed iGrow forms will display in a list at the top of the screen



Completing the iGrow Height & Weight Form

- Click **Create new** (bottom of screen)

The **iGrow Height & Weight Assessment Form** will display

Igrow Height & Weight Assessment Form

Client	SMITH, Baby - 2170191
Date/time	1 February 2021 09:00
Client Referral	✓ Open Ref: (10 Dec 2018 09:00)CFHV Kings Heath - Broadmeadow HC (HEALTH VISITING) ▼

- **Date/time:** Enter the date & time when you saw the child
- **Client Referral:** Select the referral to your team

THE FOLLOWING ENTRIES WILL BE SPECIFIC TO INDIVIDUAL CONTACTS

Reason for Measurement	✓ <div style="border: 1px solid #000; padding: 2px; display: inline-block;"> Routine Measurement Concerns National Screening </div>
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- **Reason for Measurement:** Select the reason you are recording the child's measurement
 - **Routine Measurement:** Allows you to continue to complete the form
 - **Concerns:** Select a **Notable Event** from the drop-down list. This places a line marker on the growth chart
 - **National Screening:** The **Reason screening not performed** new pick list will be displayed. Select the appropriate reason from the list.
- Record the **Height (cm)**, **Weight (kg)** and **Head Circumference (cm)** and enter the **Centile** (if known) in the boxes

Please note: Both the Centile and Zscore information can be found in the iGrow charts

i Note/Info - Centile Values - to be manually entered...

Height (cm)	✓	<input type="text" value="85.1"/>	Centile	✓	<input type="text" value="25"/>
Weight (kg)	✓	<input type="text" value="5.2"/>	Centile	✓	<input type="text" value="25"/>
Weight & Height History Charts					
Head Circumference (cm)	✓	<input type="text"/>	Centile	✓	<input type="text"/>



Weight and Height History

- Click the **Weight and Height History** link (left above Head Circumference)

The **iGrow Patient Weight & Height History** window will open displaying a table of the child's previously recorded Height and Weight measurements

Run Time: 26 Feb 2021, 11:26 RiO Instance: UAT1 (Live) Logged in User: MowbrS01 (Sarah Mowbray)

Parameters: ClientID = 2170191 (Baby SMITH)

Record Count: 11 records returned

Date Added	Height (cm)	Weight (kg)
02 Feb 2021 17:39	76.00	8.60
02 Feb 2021 17:40	80.00	10.00
08 Feb 2021 12:23	48.00	2.20
08 Feb 2021 12:24	50.00	2.50
08 Feb 2021 12:24	52.00	4.00
24 Feb 2021 08:06	28.00	1.60
24 Feb 2021 08:06	29.00	1.70
24 Feb 2021 08:06	33.00	1.70
24 Feb 2021 08:06	44.00	1.90
24 Feb 2021 08:07	46.00	2.00

Print Close

At the bottom of the screen are **Print** and **Close** buttons

- **Close** the **iGrow Patient Weight & Height History** window by clicking the **Close** button or the **X** (top right)

Recording and Viewing iGrow Information



iGrow Charts

- Click the **Charts** link (left above Head Circumference)

The **iGrow Charts** window will open displaying a table containing links to all the potentially available iGrow charts

Run Time: 26 Feb 2021, 11:28 RiO Instance: UAT1 (Live) Logged in User: MowbrS01 (Sarah Mowbray)

Parameters: ClientID = 2170191 (Baby SMITH)

Record Count: 5 records returned

	Height	Weight	Head
TERM	0-2 years	0-1 years	0-2 years
TERM	2-4 years	1-4 years	
TERM	4-20 years	4-20 years	
PRE-TERM	26-42 weeks	23-42 weeks	23-42 weeks

[Print](#) [Close](#)

- Click a **link** and the **iGrow chart** will open in a **new tab** (top of screen)

https://igrowlive.bhamcommunity.nhs.uk/api/igrowplugin.aspx?chart=5&dc

Rio Clinical Information System... iGrow API

iGROW CHARTS A CHILDS EVERY STEP

Baby SMITH

Unique ID: 7200211656
NHS Number:
Age: 2 Years, 4 Months
Date Of Birth: 04/10/2018
Est. Delivery Date: 02/11/2018
Gest. Age Correction: 4 weeks

Measurement

Click [here](#) to view.

Boys Length 0-2 years

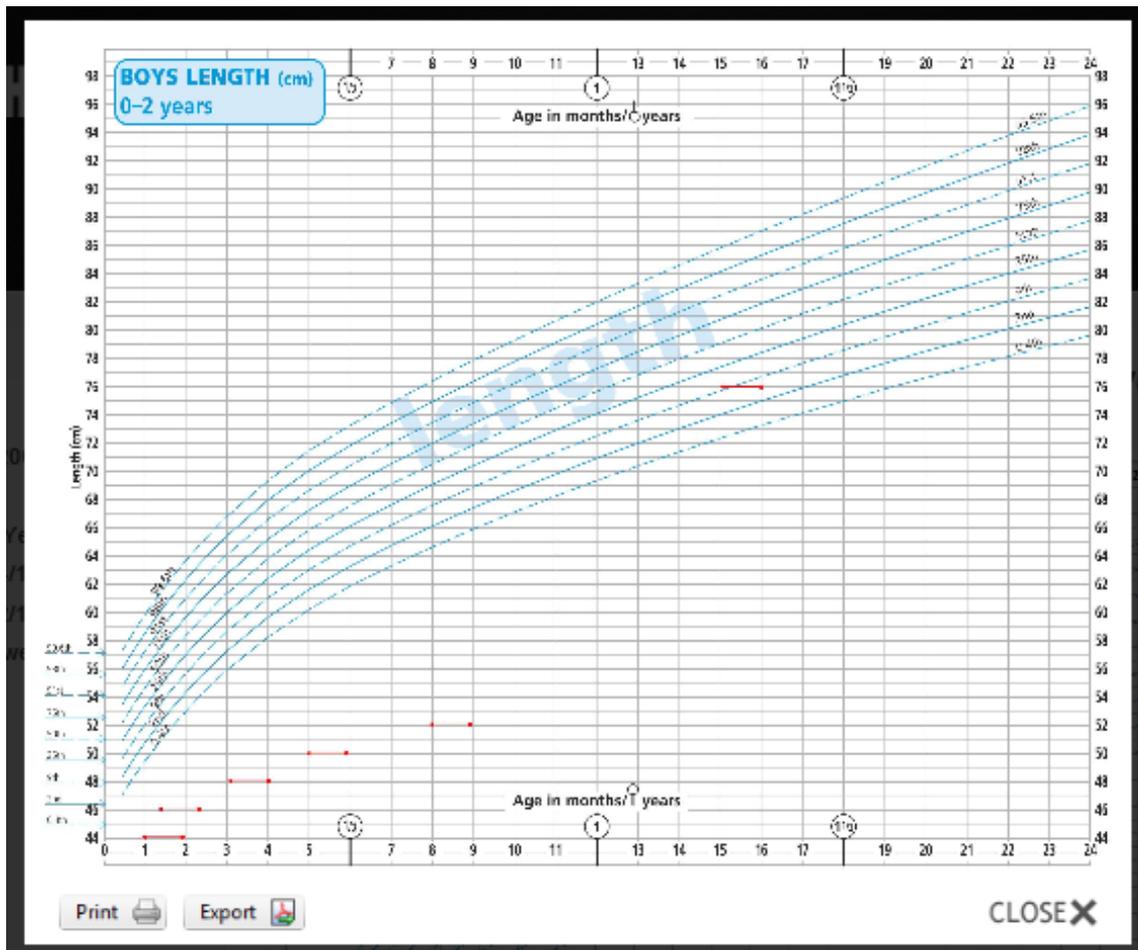
BOYS LENGTH (cm) 0-2 years

Age in months/years

Print Export



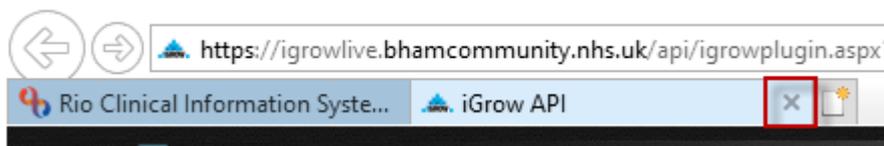
- Click on the **chart** to display it at a **larger size**



- There are also **buttons** (bottom left) which allow you to **Print** or **Export** (download) the chart if required
- Click **CLOSE X** (bottom right) to close this view

Remember, if a **notable event** has been recorded you would see a **marker** on the growth chart

- When you have finished looking at the chart **close the iGrow tab at the top of the screen**



The **You have been redirected to iGrow...** window will be open in RiO

- **Close** the **You have been redirected to iGrow...** window by clicking the **X** (top right)

You will be returned to the **iGrow Height & Weight Assessment Form**



BMI and Zscore

i Note/Info - BMI & Z score - to be manual entered from data viewable in iGrow

BMI (Based on height and weight entered)

Zscore

V

Height	Centile	Weight	Centile	Head Circumference (cm)	Centile	BMI	Assessment Date
84.5	9	8.2	4			11.5	03/02/2021 11:18:00
80		10				15.6	02/02/2021 17:40:00
76		8.6				14.9	02/02/2020 17:37:00
52		4				14.8	02/07/2019 17:36:00
50		2.5				10	02/04/2019 17:36:00

- **BMI:** (Body Mass Index) enters automatically when the **Height** and **Weight** are both recorded
- **Zscore:** (standard deviation from the average median score) enter your manually calculated Zscore

Please note: Both the Centile and Zscore information can be found in the iGrow charts

The last 5 recorded measurements will display in a table below the BMI and Z score

Recording and Viewing iGrow Information



Recording a First Form

The bottom section of the form only needs to be completed ONCE

RECORD THIS SECTION ONCE

E.D.D,Downs,Turners,Sickle Cell Yes No

Choices for Specialist Charts

i Note/Info - EDD - record for PREM babies only.

EDD (for Prem babies only)

i Note/Info - Downs Y/N should only need to be recorded once - at point of first contact, expectation that this would ensure Downs charts were used as appropriate.

Confirmed Diagnosis - Downs (Yes/No)

i Note/Info - Turners Y/N should only need to be recorded once - at point of first contact, expectation that this would ensure Downs charts were used as appropriate.

Confirmed Diagnosis - Turners (Yes/No)

i Note/Info - Sickle Cell Y/N should only need to be recorded once - at point of first contact, expectation that this would ensure Downs charts were used as appropriate.

Confirmed Diagnosis - Sickle Cell (Yes/No)

Parental Heights for predicted value

i Note/info - Parents height should only need to be recorded once - at point of first contact - required to calculate predicted adult height.

Mum's height (cm) Dad's height (cm)

[Birth Details](#)

- **EDD, Downs, Turners, Sickle Cell:** Select **Yes**
 - If the child is **premature**, has **Downs, Turners** or **Sickle Cell**, complete the relevant section
- Enter **Mum's Height** and **Dad's Height** in cm (if known)
- Click **Save**

Note: If you are completing the iGrow form as a sub form, the iGrow information will not be saved until the main form is saved



Recording Subsequent Forms

The bottom section of the form only needs to be completed **ONCE**

RECORD THIS SECTION ONCE

E.D.D, Downs, Turners, Sickle Cell

[Birth Details](#)

[Actual Gestation](#) | [Est. Gestation by Conception Date](#)

[CF My Hearing](#)
[CFSN Height and Weight Assessment](#)

- **EDD, Downs, Turners, Sickle Cell:** **ALWAYS** select **No**
- Click **Save**
- **Note:** If you are completing the iGrow form as a sub form, the iGrow information will not be saved until the main form is saved