

# SURVEY

## Use of Growth Charts

Over the past decade, new growth charts were introduced by the Centers for Disease Control and Prevention (CDC) and the World Health Organization (WHO). Organizations such as Dietitians of Canada, Canadian Paediatric Society (CPS), College of Family Physicians of Canada, and Community Health Nurses of Canada have endorsed the WHO growth charts for Canada. These charts are used in the Rourke Baby Record, the Greig Health Record and ABCDaire. This survey is to assess the availability, utilization and satisfaction of growth charts in paediatric clinical practice. **Your contribution is greatly appreciated.**

An example of the various growth charts are illustrated below for clarity.



1. I am: a paediatrician \_\_\_\_\_ a paediatric subspecialist (specify) \_\_\_\_\_

2. I practice in (check all that apply):

- Hospital setting: I. Academic \_\_\_\_\_ II. Community \_\_\_\_\_
- Private clinic \_\_\_\_\_
- Other, please specify: \_\_\_\_\_

3. In the table below, indicate which charts you have available and use in your practice. Check all that apply.

	CDC 0-3 years	CDC 2-20 years	WHO 0-2 years	WHO 2-19 years
Available in my practice				
Used as mandated by institution, electronic health record provider or practice				
Used mostly for new patients				
Used mostly for established patients				
Used in my practice for all patients				
Preferred chart				

4. Comment on the reasons why the specific chart(s) is preferred:

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5. Do you routinely plot head circumference?

5.1 0-2 or 3 years: Yes \_\_\_ No \_\_\_ If indicated \_\_\_

5.2 > 2 or 3 years: Yes \_\_\_ No \_\_\_ If indicated \_\_\_

If **yes**, which chart do you preferentially use? WHO \_\_\_ CDC \_\_\_ Nellhaus \_\_\_

6. Are you aware of:

6.1 CPS/Dietitians of Canada educational materials related to the WHO charts? Yes \_\_\_ No \_\_\_

6.2 Educational modules developed by the CPS/Dietitians of Canada? Yes \_\_\_ No \_\_\_

If **yes**, specify which statement applies regarding the modules:

I have completed \_\_\_ I intend to complete \_\_\_ I am unlikely to complete \_\_\_

If **no**, did you use other sources of training? Yes \_\_\_ No \_\_\_

If yes, please specify: \_\_\_\_\_

7. Please indicate below if any of the statements about the WHO curves limit your utilization. Check all that apply.

Concerns or reasons regarding the WHO charts	0-2 years	2-19 years
Too few percentile lines between the 3 <sup>rd</sup> and the 97 <sup>th</sup> percentile		
Addition of extreme percentiles (0.1 and 99.9)		
Addition of shading on the charts		
Lack of weight for age percentiles beyond age 10 years		
Economic reasons – not sponsored/must be purchased		
Not available with any electronic medical record/electronic health record provider		
Scientific merit of the database used to construct the curves		
Institutional policy		
Have not received education for these charts		
Not recommended by local expert(s)		

8. List any additional comments (pros/cons) about each of the growth charts.

8.1 CDC 0-3 years: \_\_\_\_\_  
 \_\_\_\_\_

8.2 CDC 2-20 years: \_\_\_\_\_  
 \_\_\_\_\_

8.3 WHO 0-2 years: \_\_\_\_\_  
 \_\_\_\_\_

8.4 WHO 2-19 years: \_\_\_\_\_  
 \_\_\_\_\_

8.5 Nellhaus: \_\_\_\_\_  
 \_\_\_\_\_

**Please return this survey in the enclosed self-addressed envelope.  
 Thank you for your participation.**