

Height/ weight/head circumference percentile for children

Subject

Instructions for reporting the percentile for height, weight and head circumference in the examination of children in the context of the IME.

Goal/Objective

These instructions identify a **new** component on the IME form (IMM5419 Physical Examination) that requires the Panel Physician (PP) to determine the percentile of a child's height, weight and head circumference compared to other children of the same age and gender.

Instructions

PPs are required to report a percentile for height, weight and head circumference for **all children 2 years of age and under**.

The percentiles may be calculated using standard growth charts established by the World Health Organization (WHO) and approved by Citizenship and Immigration Canada for IME processing. Percentile for each measurement is expressed as 97th, 85th, 50th, 15th, or 3rd.

Download links for WHO Growth Charts adapted for Canada

- **Boys:**
 - length for age - weight-for-age: birth to 24 months ([colour](#) / [black & white](#))
 - head circumference - weight for length: birth to 24 months ([colour](#) / [black & white](#))
- **Girls:**
 - length for age - weight-for-age: birth to 24 months ([colour](#) / [black & white](#))
 - head circumference - weight for length: birth to 24 months ([colour](#) / [black & white](#))

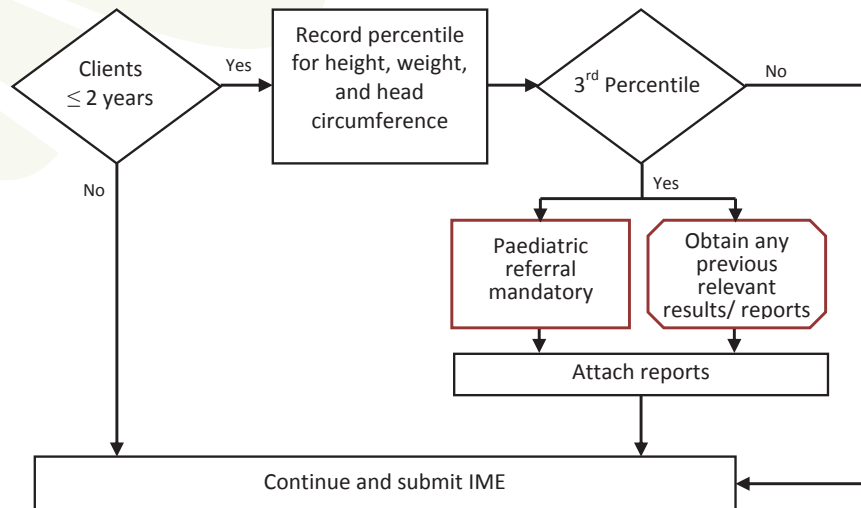
If the results of the examination place a child in the 3rd percentile for any component, the PP should include a Paediatric report with the IME submission.

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Grading

If the results of the examination place a child in the 3rd percentile for height, weight and/or head circumference, the child's IME must be graded B.

Algorithm



References

WHO growth charts adapted for Canada:

http://www.dietitians.ca/Downloadable-Content/Public/LFA-WFA_Birth-24_BOYS_EN_bw.aspx

http://www.dietitians.ca/Downloadable-Content/Public/LFA-WFA_Birth-24_GIRLS_EN_bw.aspx

Rourke Baby Records: <http://rourkebabyrecord.ca/growth.asp>

HB Approval and Authority

Director General, NHQ, Health Branch, CIC

Implementation Date

2012/11/01

Revision Date(s)

2013/11/01