PC PAL

Program	Version	Country/Special	Doc ver	Written by	Date
Growth Chart Component	3.0	DK	1	Xue Shen	2014-11-21

Specification					Page
List of functions included in the Growth Chart Component					1/3

Purpose

This document lists all the functionalities included in the Growth Chart Component DK 3.0.

GROWTH CHARTS INCLUDED (All charts have one layout for boys and one for girls)
Group Danska: 0-48 months 0-20 yrs BMI Weight for height
Group Extended: 0-48 months 0-20 yrs BMI Weight for height
Group WHO: Height Weight Head circ. BMI
Group Measurement: Height Weight Head circ. Sitting height Arm span Foot length Waist circ.
Group Calculated: Leg length Height velocity Sitting height velocity Leg length velocity Rel. sitting height BMI BMI (IOTF)
Group Turner syndrome (for girls only): Length Weight Head circ. 0-48 months Height Weight 0-20 yrs BMI
Group Down syndrome: Length Weight Head circ. 0-48 months Height Weight 0-20 yrs
Group Premature: 22-44 weeks

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CHART FEATURES

All charts are printable

Entire page listings will automatically overflow to generate more pages if data do not fit the desired page

Copy chart to clipboard: to paste the chart image into another application such as Word, Power Point etc.

Display setting:
Plot Today line
Draw line between measurements
Make chart anonymous
Hide patient data
Show corrected age curve for premature children (GA <37 weeks)
Show bone age
Show pubertal section
Plot target height and parental heights
Show visits in descending order
Show shadow reference
Switch age range 0-1yr / 0-20 yrs
Switch reference type (percentile/SD)

Zoom capabilities:
Page width
Page height
Free form
Navigation
Magnifier
Coordinates

Save as:
PDF
JPEG
GIF
PNG
BMP
EMF

Graphics options

Display formats

VARIABLES

Variables entered once per patient:
Local ID
Birth date
Gender
First name
Surname
Gestational age, completed weeks
Gestational age, additional days
Birth weight
Birth length
Birth head circumference
Mother's height
Mother's weight
Mother's head circumference
Father's height
Father's weight
Father's head circumference
Menarche date

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Variables entered once per visit: Visit date   Height   Weight   Head circumference   Pubic hair (stage 1-5 according to Tanner)   Breast (girls) or genital stage (boys) (stage 1-5 according to Tanner)   Testicular volume left and right (for boys only)   Evaluation method (self estimate or observed)   Bone age in graph   Bone age method in graph   Additional comments   Sitting height   Arm span   Foot length   Waist line
CALCULATIONS
Relation to statistical dispersion: Percentile   Standard deviation score
Basic: BMI   Leg length   Relative sitting height
Age: Chronological age   Gestational corrected age
Target height
Velocity: Height velocity   Leg length velocity   Sitting height velocity