

Program	Version	Country/Special	Doc ver	Written by	Date
Growth Chart Component	3.0	SE	4	Xue Shen	2012-10-18
Specification					Page
List of functions included in the Growth Chart Component					1/3

Purpose

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

GROWTH CHARTS INCLUDED (All charts have one layout for boys and one for girls)
<p>Group Svenska: 0-2 år 2-7 år 0-7år 5-18 år BMI BMI (Liggande A4) BMI (IOTF) BMI (IOTF) (Liggande A4)</p>
<p>Group Down: 0-2år 2-7år 0-7år 5-18år</p>
<p>Group Turner: 0-2år 2-7år 0-7år 5-18år BMI</p>
<p>Group Utökade: 0-2 år 2-7 år 0-7 år 5-18 år BMI BMI (Liggande A4) BMI (IOTF) BMI (IOTF) (Liggande A4)</p>
<p>Group Nyfödda: 22-44 veckor</p>
<p>Group Mätvärden: Längd Vikt Huvudomfång Sitthöjd Armspann Fotlängd Midjemått</p>

<p>Group Beräknade: Benlängd Tillväxthastighet Tillväxt sitthöjd Tillväxt benlängd Relativ sitthöjd BMI BMI (IOTF)</p>
<p>Group Listor: Besökslista Besökslista (SDS) Besökslista (Perc)</p>
<p>CHART FEATURES</p>
<p>All charts are printable</p>
<p>Entire page listings will automatically overflow to generate more pages if data do not fit the desired page</p>
<p>Copy chart to clipboard: to paste the chart image in another application such as e.g. Word, Power Point etc.</p>
<p>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)</p>
<p>Zoom capabilities: Page width Page height Free form Navigation Magnifier Coordinates</p>
<p>Save as: PDF JPEG GIF PNG BMP EMF</p>
<p>Graphics options</p>
<p>Display formats</p>

VARIABLES
<p>Variables entered once per patient:</p> <p>Local ID Sex 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</p>
<p>Variables entered once per visit:</p> <p>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 Menarche (for girls only) Sitting height Arm span Foot length Waist line</p>
CALCULATIONS
<p>Relation to statistical dispersion:</p> <p>Percentile Standard deviation score</p>
<p>Basic:</p> <p>BMI Leg length Relative sitting height</p>
<p>Age:</p> <p>Chronological age Gestational corrected age</p>
<p>Target height</p>
<p>Velocity:</p> <p>Height velocity Leg length velocity Sitting height velocity</p>