



## Viewer Edition (VE)

Software to connect to your electronic health record for the visualization and analysis of patient growth data.

Growth Analyser Viewer Edition (VE) adds professional visualization and analytics to your electronic health record software. It provides individual digital growth charts (intrauterine, prenatal, and postnatal), standardized measurements (standard deviation scores / percentiles), growth prediction models, nutritional assessment, and measurement overviews.

Growth Analyser VE can be opened directly from a patient's electronic health record, after which all available growth data is exchanged from it. When opened Growth Analyser VE allows you to inspect the patient's growth in interactive growth charts and measurement overviews. These overviews do not only show the source measurements but also calculated and standardized measurements, such as BMI, BSA, and standard deviation scores.

To allow for tailored growth and development assessment of patients with different backgrounds and/or diagnosis, Growth Analyser VE comes with a large database of more than 300 growth references for geographic regions and/or ethnicities, as well as for diagnoses.

## Main features

### No (Double) Data Entry

All data exchanged from your electronic health record software, no data entry.

### Tailored Assessment

Tailored growth and development assessment through the availability of 300+ growth references for geographic regions, ethnicities, and diagnoses.

### Growth Charts

Responsive prenatal and postnatal charts with support for growth reference comparison, gestation-adjusted age, bone age, Tanner stages, medication use, and predictions.

### Calculations

Age, gestation-adjusted age, BSA, BMI, growth velocities, standard deviation scores and percentiles, and corrected parental height.

### Growth Predictions

Bayley-Pinneau adult height, short and long-term prediction of growth response to growth hormone treatment, and target height, range, and channel.

### Measurements Overviews

Sortable and customizable prenatal and postnatal measurements overviews that include calculated as well as standardized measurements.

Version

1.7.1

Release Date

February 10, 2023

Requirements

Microsoft Windows 10, 11

Microsoft Server 2012, 2012 R2, 2016, 2019

For price, download program or contact us, visit our website



Analyze



Visualize



Predict

## Compare our programs

Features	VE Viewer Edition	ERPS Electronic Patient Record System	RCT Research Calculation Tool	JR Junior
<b>Type</b>	integrated	standalone	standalone	standalone
<b>Data</b>				
Record or spreadsheet based	health record	health record	spreadsheet	personal record
Data entry or interoperability	data obtained from 3rd party record	manual entry	manual entry	manual
Data persistence		database	manual save	database
Import		✓ <i>Growth Analyser 3.5 *.gap</i>	✓	✓
Export	✓ <i>Microsoft Excel</i>	✓ <i>Microsoft Excel</i>	✓ <i>SPSS, Microsoft Excel, CSV or text file</i>	✓
Print	✓	✓	✓	✓
Grouping			✓	
Selection			✓	
<b>Calculations</b>				
Age	✓	✓	✓	✓
BMI	✓	✓	✓	✓
BSA	✓	✓	✓	
Growth velocities	✓	✓	✓	
Standard deviation scores	✓	✓	✓	
Percentiles	✓	✓		
Gestation-adjusted age	✓	✓	✓ <i>general purpose calculator</i>	
Corrected parental height	✓	✓		
Sample size			✓	
Measurement reliability			✓	
<b>Predictions</b>				
Target height, range and channel	✓	✓		✓
Growth response to GH treatment	✓		✓ <i>IGHD only</i>	
Bayley-Pinneau adult height	✓	✓	✓	
Constitutionally tall stature adult height			✓	
Tanner-Whitehouse (TW2) adult height			✓	
<b>Growth Charts</b>				
Responsive (non-fixed aspect ratio)	✓	✓	✓	✓
Postnatal references	✓ <i>geographic regions / ethnicities / diagnoses</i>	✓ <i>geographic regions / ethnicities / diagnoses</i>	✓ <i>geographic regions / ethnicities / diagnoses</i>	✓ <i>geographic regions</i>
Prenatal references	✓		✓	✓
Reference comparison	✓	✓		
Normal range	✓	✓	✓	
Standard deviation scores	✓	✓		✓
Percentiles	✓	✓		
Gestation-adjusted age	✓	✓		
Bone age	✓	✓		
Target height, range and channel	✓	✓		
Tanner stages	✓	✓		
Medication use	✓	✓		
Response to GH treatment	✓			
Customize axes, labels and title	✓	✓	✓ <i>Microsoft Excel</i>	
Zoom in, out and to selection	✓	✓	✓	✓
Print	✓	✓	✓	✓
Export	✓	✓	✓	✓
Multiple data sources, e.g. patients			✓	