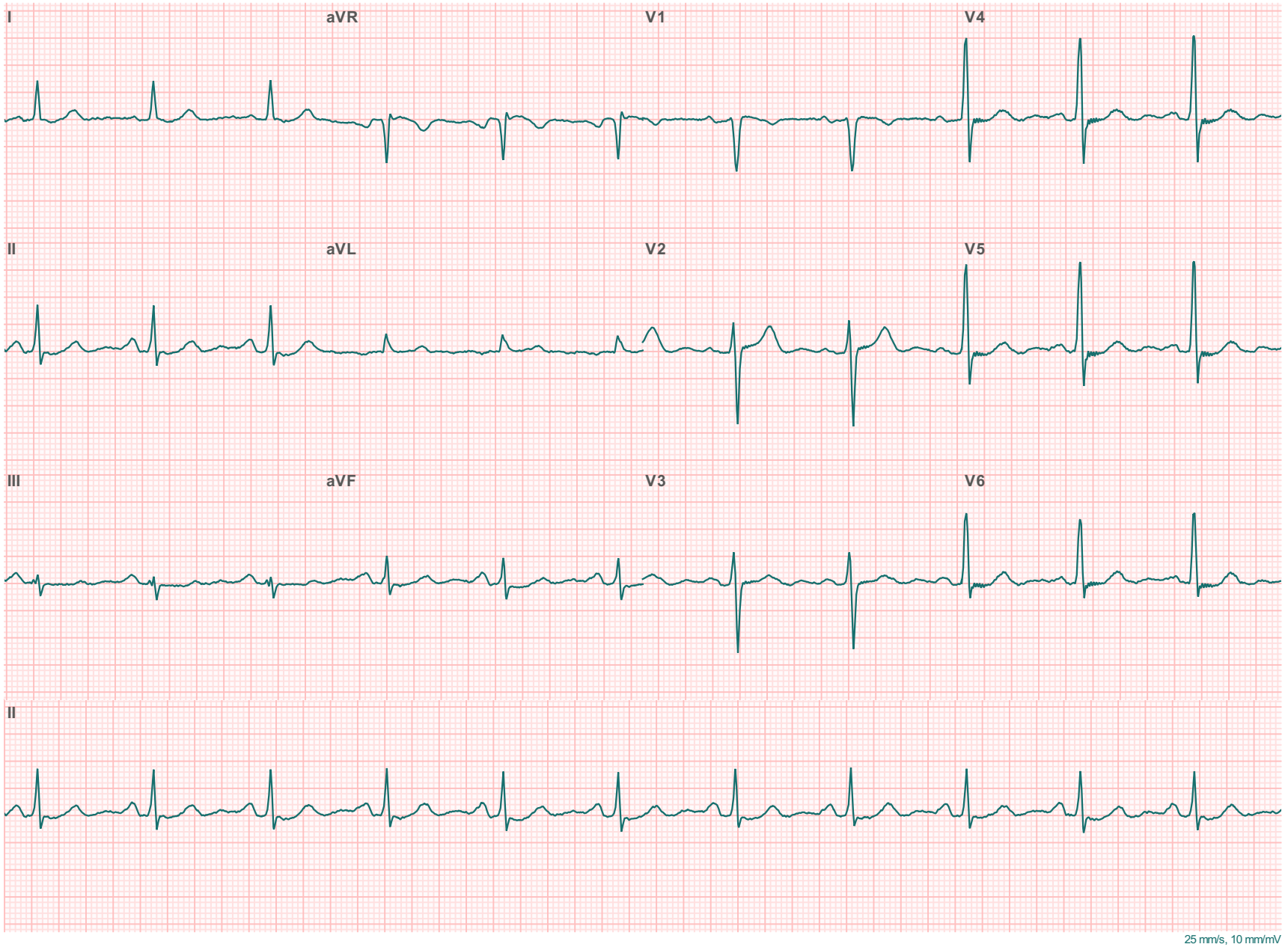
Patient name:	**Henk**	Patient ID:	**88_2022.12.21_11.41.37_6125**
Date of birth:	**september 8, 1935**	Gender:	**Male**



Heart rate:	**71 BPM**
RR Interval:	**843 ± 9 ms**
NN Interval:	**843 ms**
PR Interval:	**166 ± 1 ms**
P duration:	**112 ms**
QRS duration:	**98 ms**
QT Interval:	**396 ms**
QTc Interval:	**431 ms**
Low voltage leads:	**2**

normal WaveECG (0 - 100%)

QRS:
ST:
T-wave:
P-wave:

normal PathECG (0 - 100%)

QRS:
ST:
T-wave:
P-wave:

Ventricles

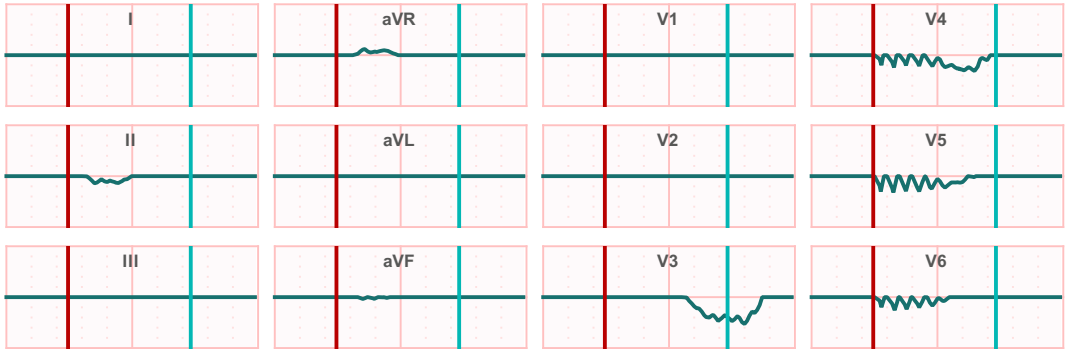
Atria

Look on next pages for more details

Patient name: **Henk** Patient ID: **88_2022.12.21_11.41.37_6125**

WaveECG *(Analyzed beat)*

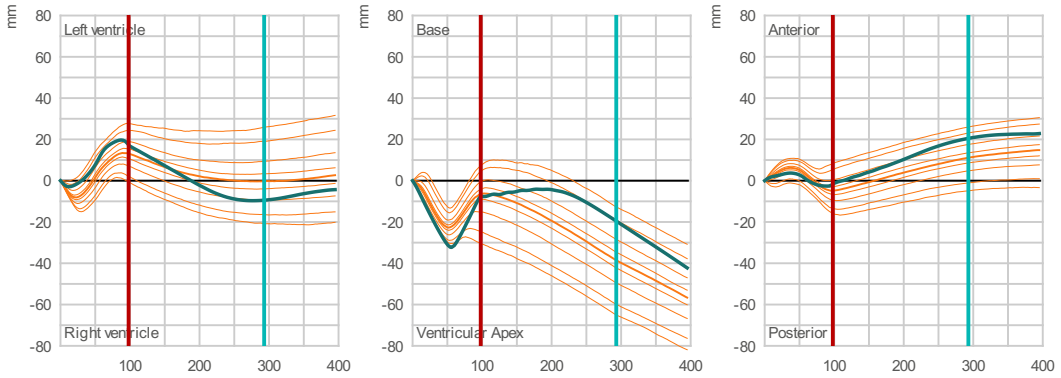
ΔWaveECG *(Differences between measured and normal amplitudes. No differences = flat line)*



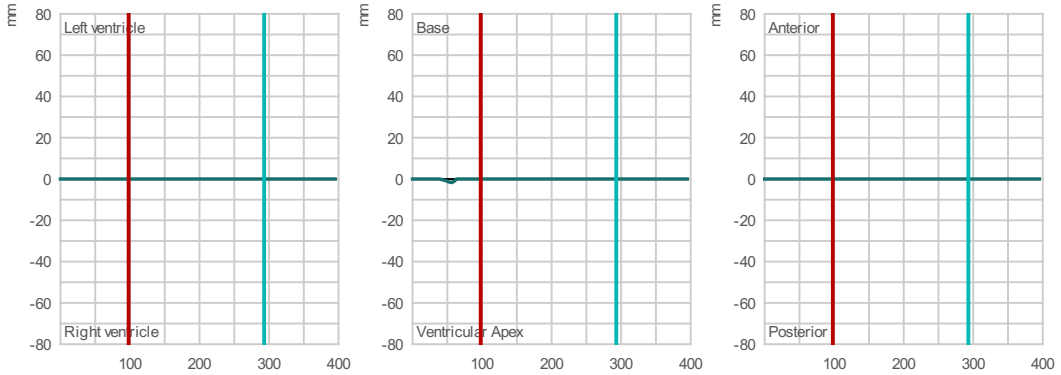
normal WaveECG (0 - 100%)

QRS:
ST:
T-wave:

PathECG *(Location and direction of activation in the 3 cardiac axis both measured and normal distribution)*



ΔPathECG *(Differences between measured and normal distribution along the 3 cardiac axis)*



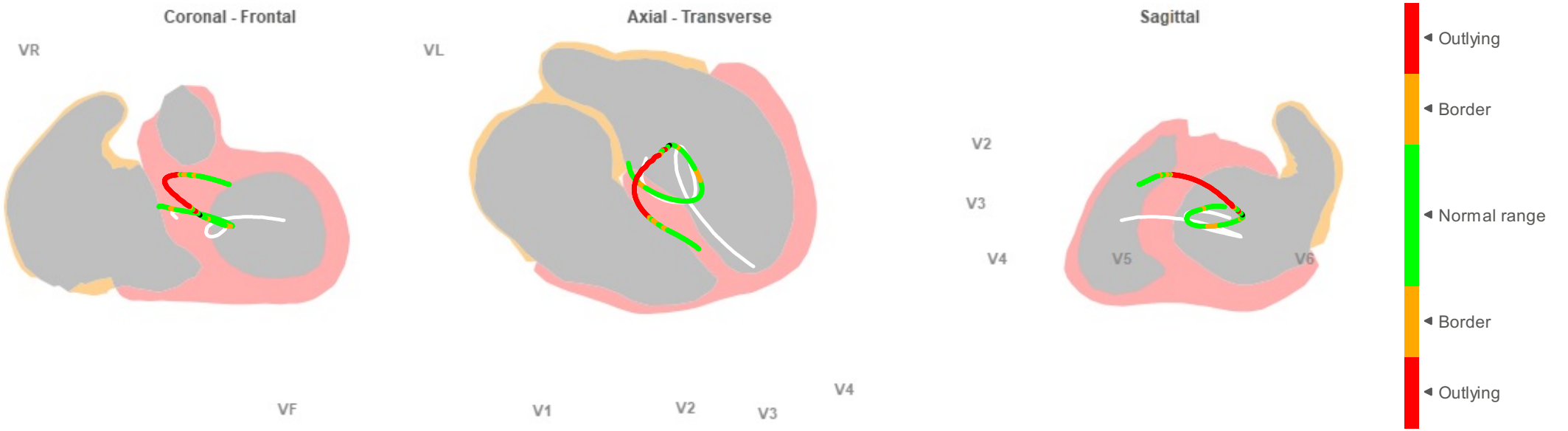
normal PathECG (0 - 100%)

QRS:
ST:
T-wave:

Patient name: **Henk** Patient ID: **88_2022.12.21_11.41.37_6125**

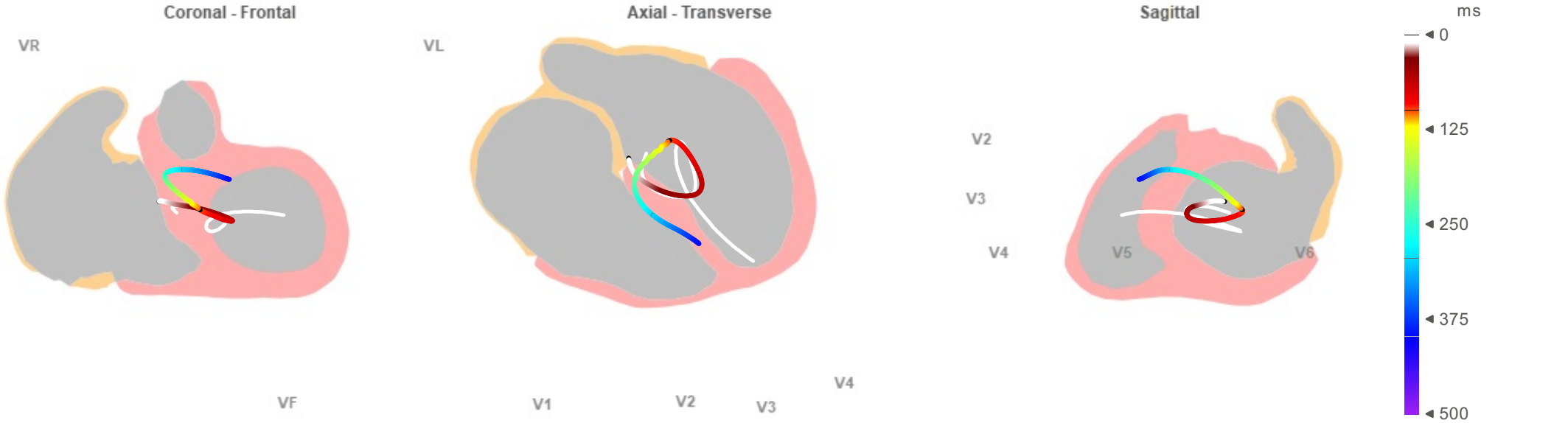
CineECG Normal Compare

(PathECG with WaveECG deviation colors: normal range green, borderzone orange, outside normal range red)



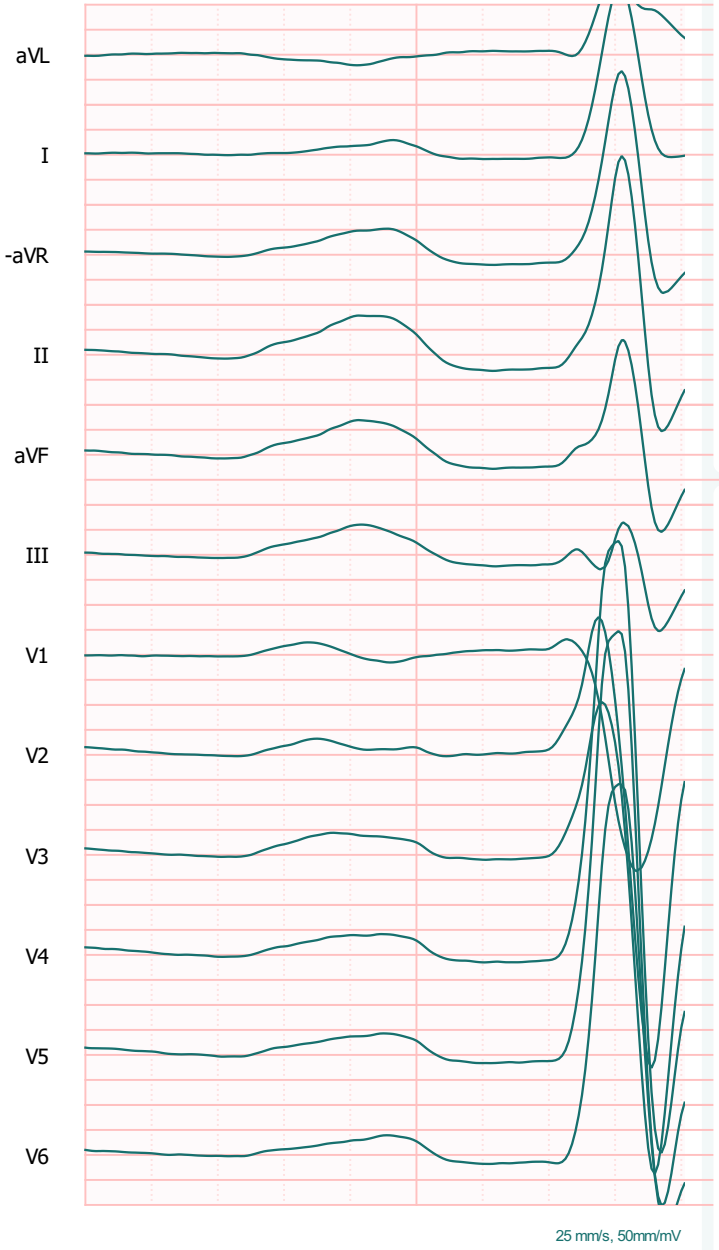
PathECG 3D

(PathECG trajectory related to the torso anatomy)

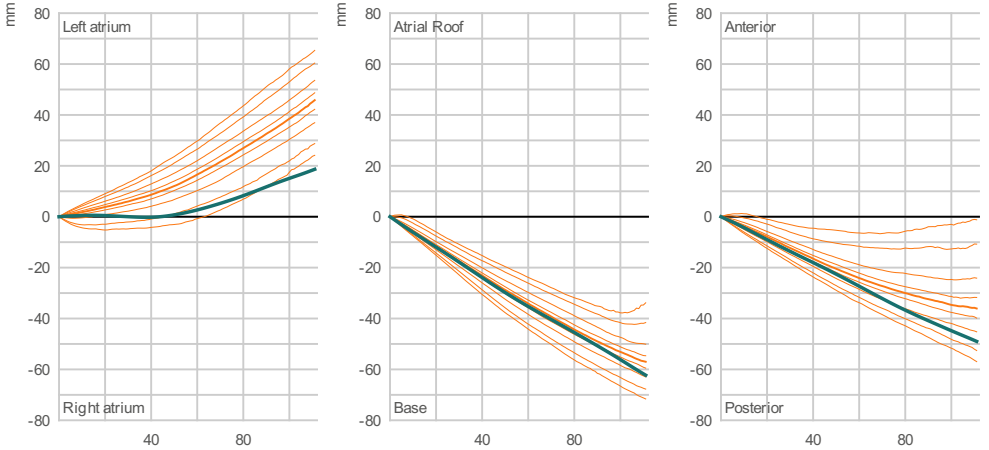


Patient name: **Henk** Patient ID: **88_2022.12.21_11.41.37_6125**

WaveECG *(Analyzed beat)*



PathECG *(Location and direction of activation in the 3 cardiac axis both measured and normal distribution)*



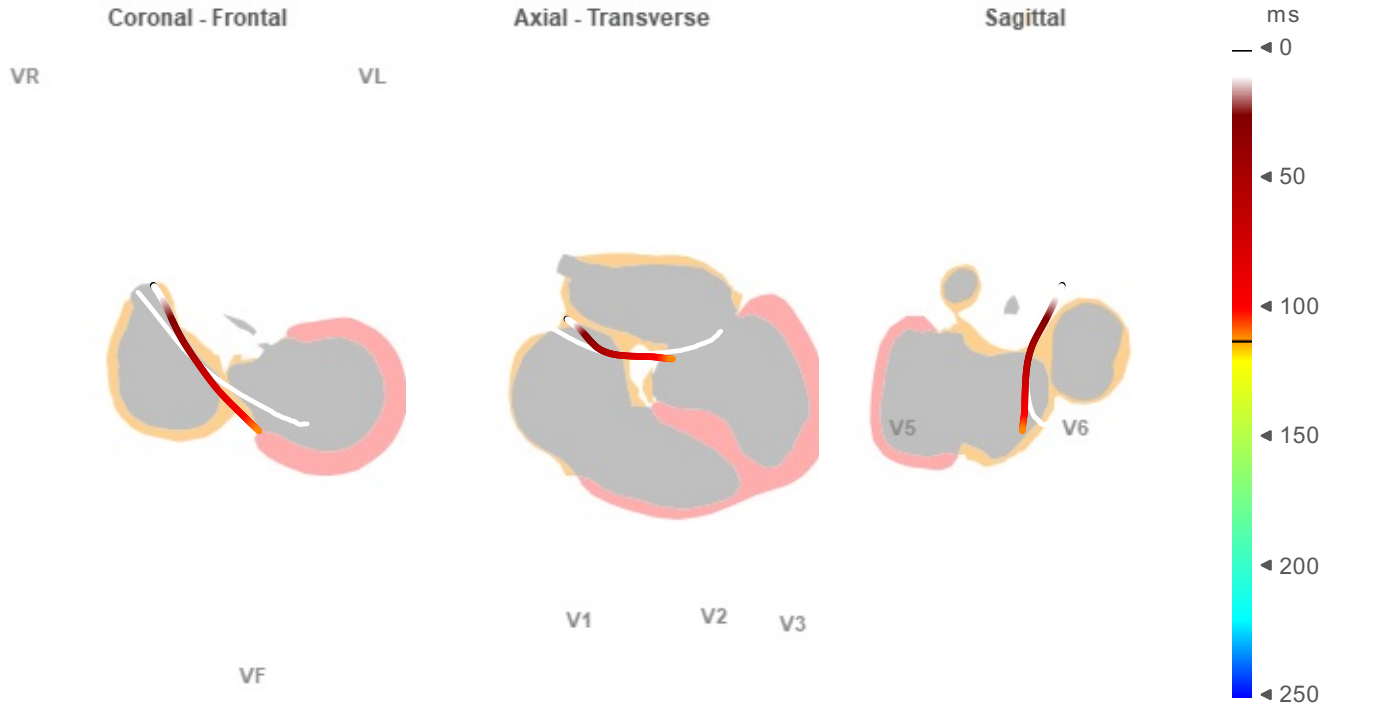
normal WaveECG (0 - 100%)

P-wave:

normal PathECG (0 - 100%)

P-wave:

PathECG 3D *(PathECG trajectory related to the torso anatomy (left and mid) and cardiac anatomy)*

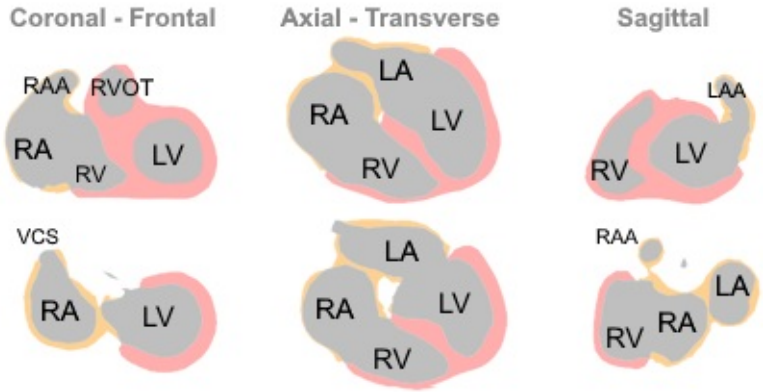


Patient name: **Henk** Patient ID: **88_2022.12.21_11.41.37_6125**

This version of CineECG is a research only beta version. CineECG is a brand of ECG Excellence BV, The Netherlands. CineECG analysis is based on patented technology (Patents pending). CineECG shows: a) standard ECG output in graphs and rhythm strip and subsequent rhythm parameters; b) the deviation between normal expected CineECG patterns and the CineECG derived from 12 lead ECG data; c) the deviation between normal ECG amplitudes and the median beat ECG. CineECG uses electro-anatomical modelling and proprietary algorithms. CineECG results can be influenced by the quality of the patient recorded ECG data (influenced by ECG electrodes positions on the torso, the orientation and rotation of the heart, the quality of the ECG signal recording device, the quality of electrode conduction and other characteristics outside the control of ECG Excellence).
For more information regarding CineECG please visit our website www.CineECG.com. CineECG has been developed with the support of the European Commission, the Dutch Heart Foundation and Health Holland.

Explanation in more detail:

Page 1: standard visualization of 12-lead ECG recorded data and rhythm parameters. Added parameters are NN duration (normal to normal) and number of low voltage leads. The percentage bars in the right side column indicate the level of conformity of the recorded data with normal distributions of both electrical pathways and waveforms derived from a set of normal classified ECGs. When a percentage bar segment is empty (thin border only) no value could be detected. The exclamation mark (only visible when abnormalities are expected) indicates a certain level of deviation between normal values and the recorded value. Next to the exclamation mark the indication shows if further attention is required regarding the atria, ventricles or both. This page will always be generated.
Page 2: Report of heart performance in the ventricles. Page 2 shows median beat for all leads (left side column). Page 2 also shows 2 dimensional graphs of both median beat, amplitudes compared to normal (in case of no deviations these lines are flat), mean activation path through ventricular chambers (2 graphs both comparing recorded data against normal). First graph shows electrical pathway in 3 dimensions. Second graph shows deviations against normal (in case of no deviations these lines are flat). Percentage bars indicates the level of conformity with normal for both the amplitudes (waveECG) and the pathECG.
Page 3: Report of heart performance in the ventricles. Page shows 3 dimensional graphs of mean activation flow (CineECG) through the ventriculars related to the torso anatomy. Colors indicate: i) amplitude against normal in top row (traffic light colors) and ii) PathECG trajectory in the ventricles in bottom row. In all views the normal trajectory is shown as a white line. Within the graphics key electrode positions are shown for orientation.
Page 4: Report of heart performance in the atria. Page 4 shows median beat for all leads but with the P wave highlighted and QT condensed (left side column). Page 4 also shows PathECG in both 2D and 3D visualizations. The 2D graph shows the mean activation path through heart as an electrical pathway in 3 dimensions The 3D visualization shows the PathECG trajectory in atria related to the torso anatomy. In this view the normal trajectory is shown as a white line. Percentage bar indicates the level of conformity with normal for both the amplitudes (waveECG) and the pathECG.
The graph underneath provides more detail on the visualization of normal activation.



Intended use:
CineECG Services is software producing a report that is to be used to view and print resting 12-lead ECG data. CineECG Services processes 12-lead ECG data to support diagnostics and prognostics for adult persons. This report is intended to be used by a licensed health care practitioner.
Precaution: Afull diagnosis of the condition of a person should always consider additional characteristics of the person which are not part of the ECG data, such as (but not limited to) medical history, other physical characteristics, genetic information. CineECG Services is a medical device according to the European CE-MDR and the FDA. At this moment the intented use is medical investigation. CineECG Services is not yet certified in any country.

Manufacturer:
ECG Excellence BV.
Weijland 38
2415BC
Nleuwerbrug aan den Rijn
The Netherlands

MD

TextLabelQR link to full label information and instructions for use of CineECG