Patient Name:	
Weight:	
Height:	
Date of birth:	
Gender:	Female

RM-3A STATUS REPORT
PHYSICIAN'S FULL REPORT SUMMARY

Referral:

Clinical Context

Observations

Comments And Suggestions Of The Risk Analysis

ANSD: Significant autonomic dysfunction detected.
Increased physical activity is suggested.

SudoD: Mild Microcirculation disorder

EndoD: Moderate Endothelial dysfunction has been detected. Further conventional cardiovascular examinations are suggested.

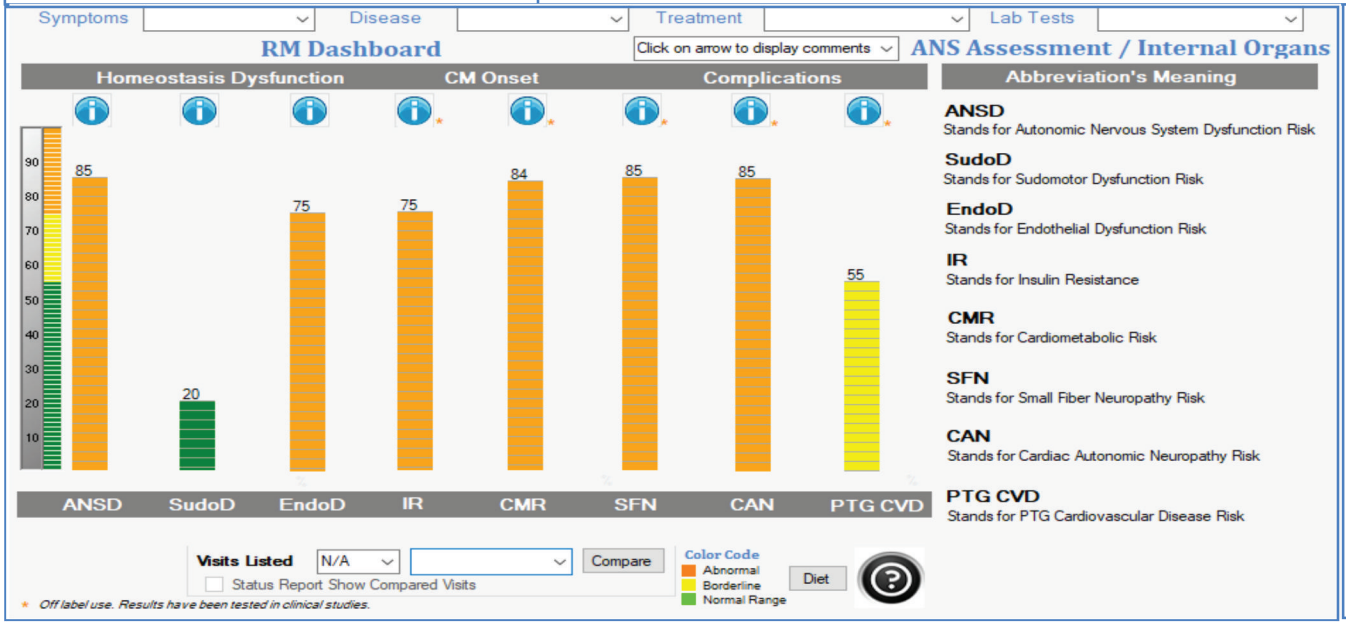
IR: Moderate Abnormal result. Lifestyle change is suggested.

CMR: Significant abnormal result. Further lab tests (Fasting BG and OGTT) are suggested

SFN: Significant result. Further supplementary exams comprised in Toronto Clinical Neuropathy Score are suggested.

CAN: Significant Abnormal result. If the patient undergoing a diabetic treatment, target HbA1c according to the hypoglycemia risk
Significant failure of parasympathetic response.
Possibility of Postural Tachycardia Syndrome (POTS).
Moderate sympathetic over response is detected.
Significant sympathetic over response is detected.

PTG CVD: Mild endothelial and ANS dysfunction detected. Cardiometabolic Profile lab tests are suggested.



*Off label use. Results have been tested in clinical studies.

The correlations between 2h- OGTT Glucose and Cardiometabolic Risk score (CMRS) were: r = 0.56 (p = 0.003).

Small fiber neuropathy risk using the sudomotor response score had a sensitivity of 91.4 % and specificity of 79.1% to detect diabetic neuropathy symptoms score >=1.

PTG CVD is calculated from the PTG Spectral Analysis markers. Comparing group with CAD and control group, spectral Analysis Markers have a sensitivity of 84.6% and specificity of 96.8% to detect CAD. Off label use. Results have been tested in clinical studies.

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RM-3A STATUS REPORT
PHYSICIAN'S FULL REPORT SUMMARY

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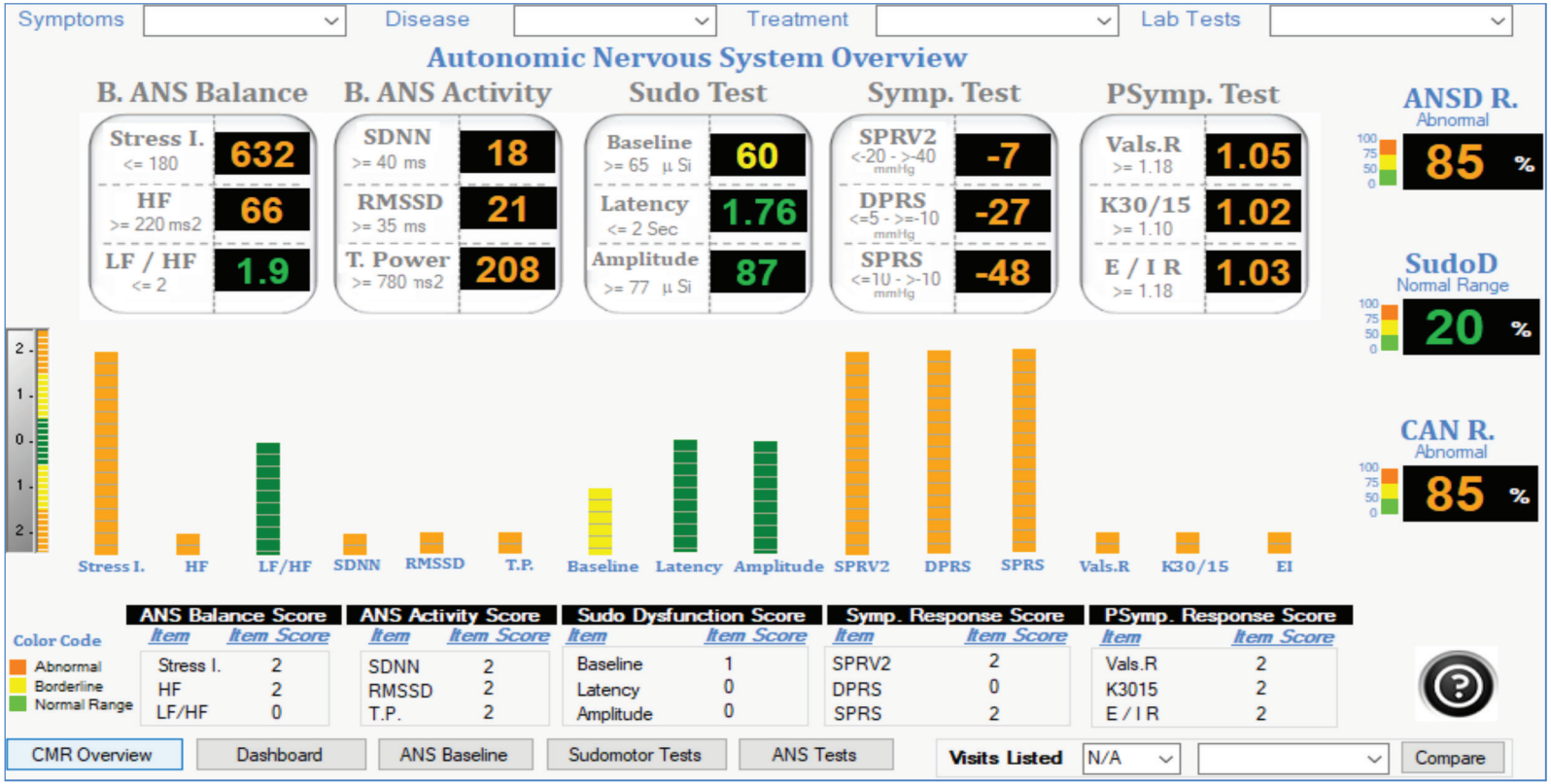


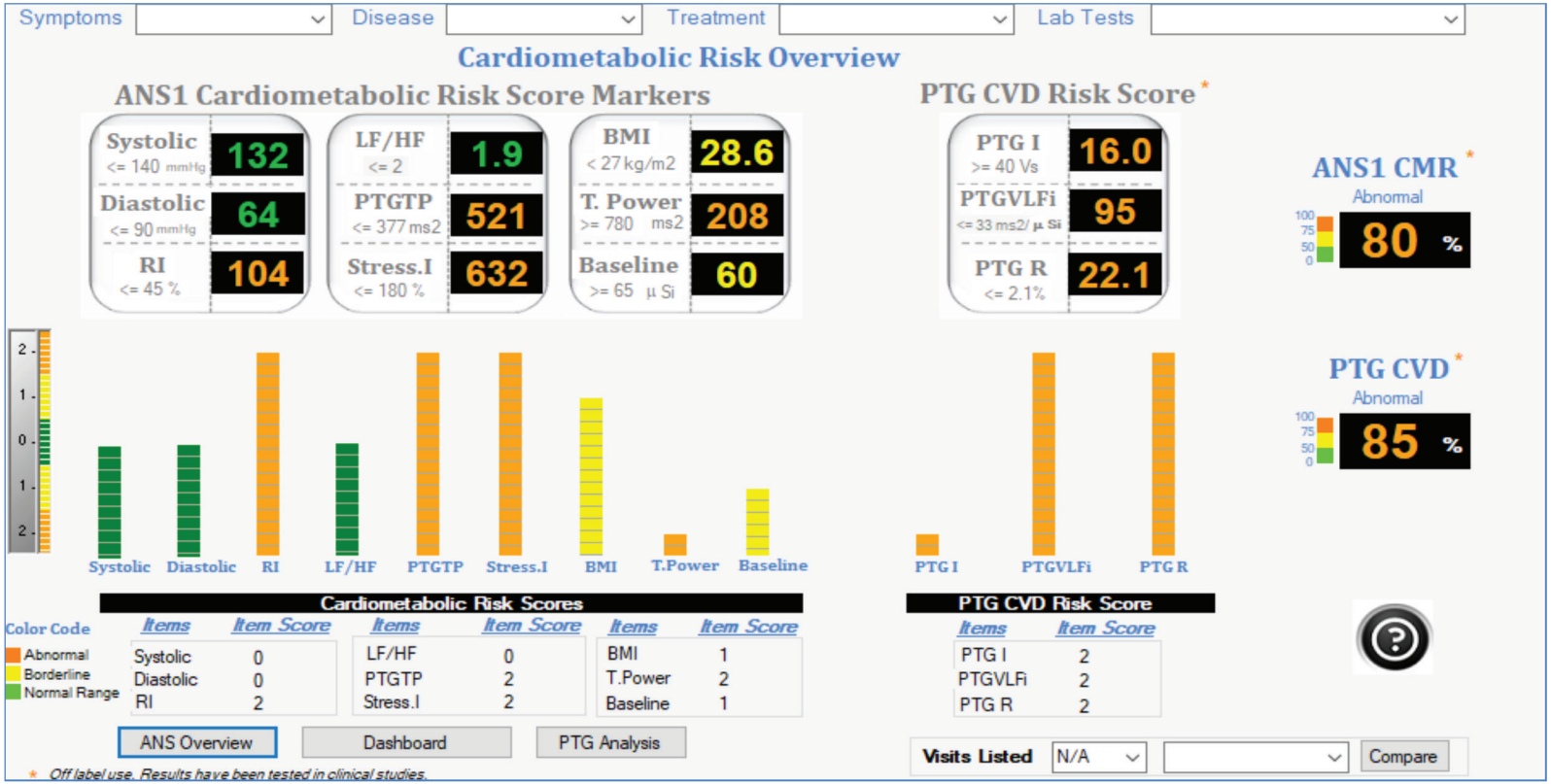
Risk Factors Chart Meaning:

STRESS.I = Marker of sympathetic activation
HF = Marker of parasympathetic activity
LF/HF: Marker of mental stress
SDNN = Marker of ANS activity
RMSSD = Marker of parasympathetic activity
T.P. = Marker of ANS overall activity
Baseline = Marker of microcirculation
Latency = Marker of the sweat nerve velocity
Amplitude = Marker of the sweat gland function
SPRV2 = Marker of norepinephrine response
DPRS = Marker of adrenergic response
SPRS = Marker of adrenergic response
VALS.R = Marker of baroreceptor response
K30/15 = Marker of cardiovascular function
E/I R = Marker of parasympathetic response
ANSD R. = ANS Dysfunction Risk
SFN R. = Small Fiber Neuropathy Risk
CAN R. = Cardiac Autonomic Neuropathy Risk

Patient Name:	
Weight:	
Height:	
Date of birth:	
Gender:	Female

RM-3A STATUS REPORT
PHYSICIAN'S FULL REPORT SUMMARY

Referral:



Risk Factors Chart Meaning:

Systolic = Systolic pressure
Diastolic = Diastolic pressure
RI = Marker of medium artery stiffness
PTGVLFi = Homeostatic Marker*
PTGTP = Homeostatic Marker*
STRESS.I = Marker of hepatic glycolysis
FM = Fat mass
T. Power = Marker of ANS overall activity
Baseline = Marker of skin microcirculation
PTG I = Homeostatic Marker*
PTG R = Homeostatic Marker*
CAN S. = Cardiac Autonomic Neuropathy Score
CMR = Cardiometabolis Risk
CVD = Cardiovascular Disease

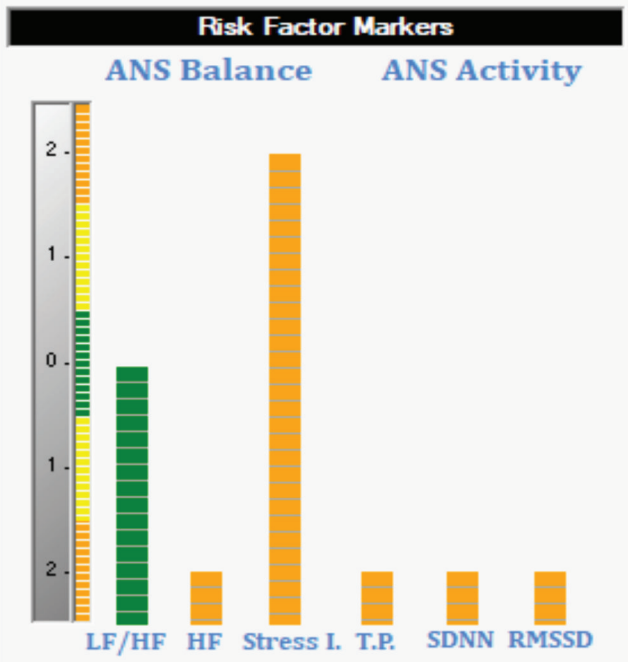
* Homeostatic Marker are correlated to autonomic nervous system and endothelial function

Patient Name:	
Weight:	
Height:	
Date of birth:	
Gender:	Female

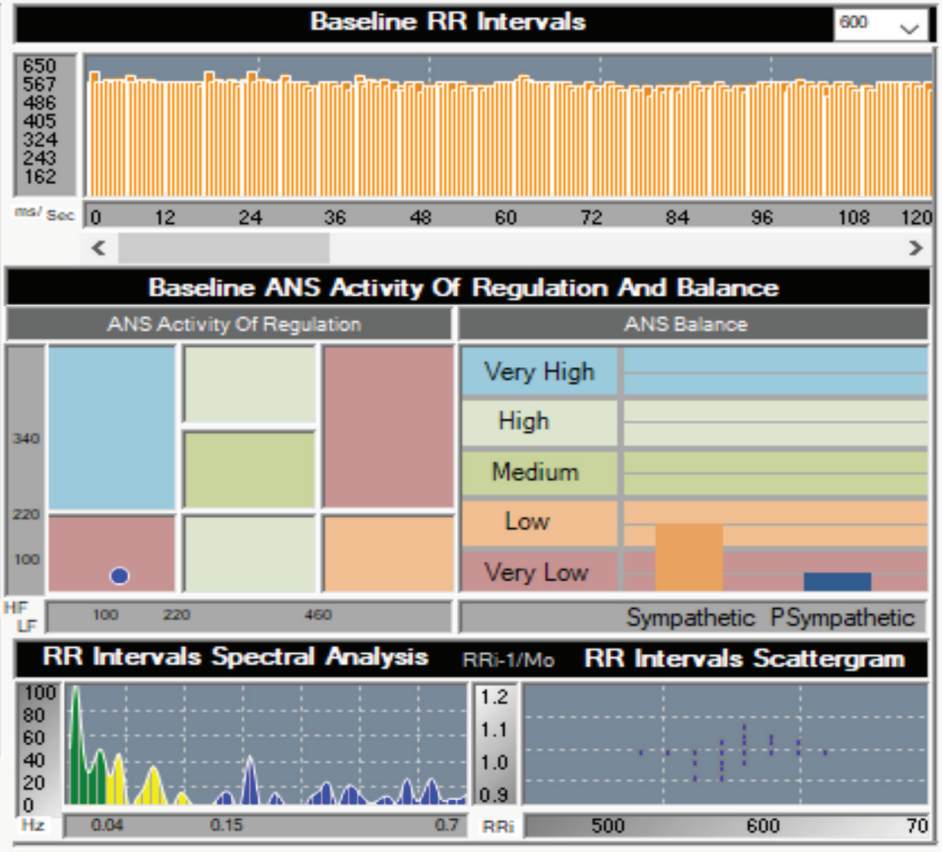
RM-3A STATUS REPORT
PHYSICIAN'S FULL REPORT SUMMARY

Referral:

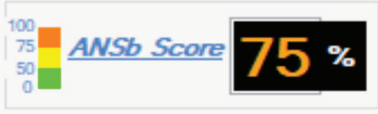
Heart Rate Variability (HRV) Analysis

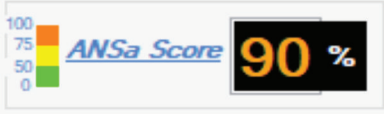


Items	N.Range	Results
Domain analysis baseline		
HR	<= 75 bpm	102
SDNN	>= 40 ms	18
RMSSD	>= 35 ms	21
RR Intervals	>= 670 ms	591
pNN50	>= 10 %	3.0
Stress Index	<= 180 %	632
Spectral analysis baseline		
Total Power	>= 780 ms2	208
Power LF nu	<= 46 %	58.5
Power LF	>= 220 ms2	122
Power HF nu	>= 22 %	31.5
Power HF	>= 220 ms2	66
LF / HF	<= 2.0	1.9



ANS Balance Score		ANS Activity Score	
Items	Items	Items	Item Score
LF/HF	0	SDNN	2
HF	2	T.P.	2
Stress I.	2	RMSSD	2





ANS Overview | Sudomotor Tests | ANS Tests

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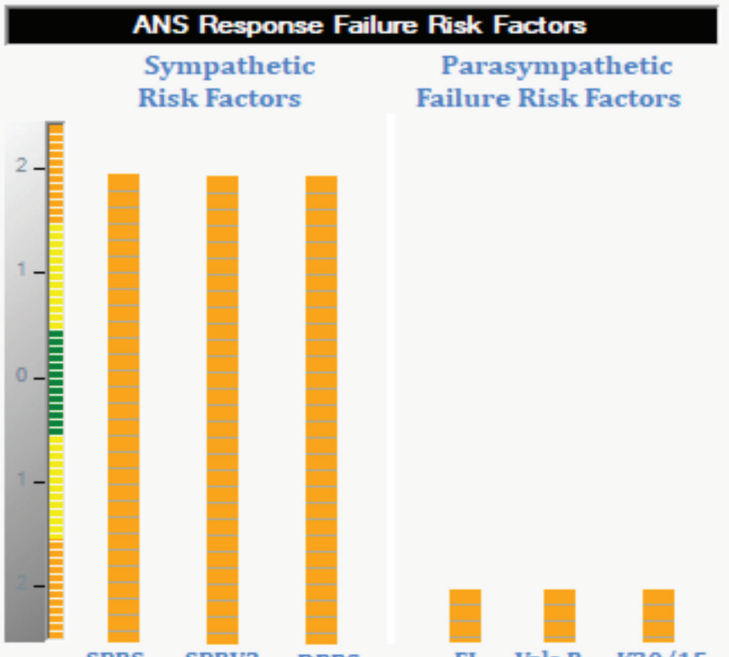
Weight:	
Height:	
Date of birth:	
Gender:	Female

RM-3A STATUS REPORT
PHYSICIAN'S FULL REPORT SUMMARY

Referral:

Autonomic Nervous System (ANS) Tests Analysis



Symp. Risk Score	
Items	Item Score
SPRS	2
SPRV2	2
DPRS	2

PSymp. Risk Score	
Items	Item Score
E / I R	2
Vals.R	2
K3015	2

STA Score 85 %

PTF Score 90 %

Items	N.Range	Results
Blood pressure baseline		
Systolic.P	<= 140 mmHg	132
Diastolic P	<= 90 mmHg	64
CI *	>= 2.8 L/min/m2	2.7
SVR *	<= 1500 dyn-s-cm2	1251
Symp. response markers		
Standing blood pressure		
Systolic.P	<= 140 mmHg	180
Diastolic P	<= 90 mmHg	91
Beat To Beat SP Valsalva R.		
SPRV2	<-20 - >-40 mmHg	-7
BP Standing Response		
DPRS	<=5 and >= -10 mmHg	-27
SPRS	<= 10 and > -10 mmHg	-48
ParaSymp. response markers		
Valsalva ratio	>= 1.18	1.05
K30/15	>= 1.10	1.02
E / I R	>= 1.18	1.03

ANS Overview | ANS Baseline | Sudomotor Tests

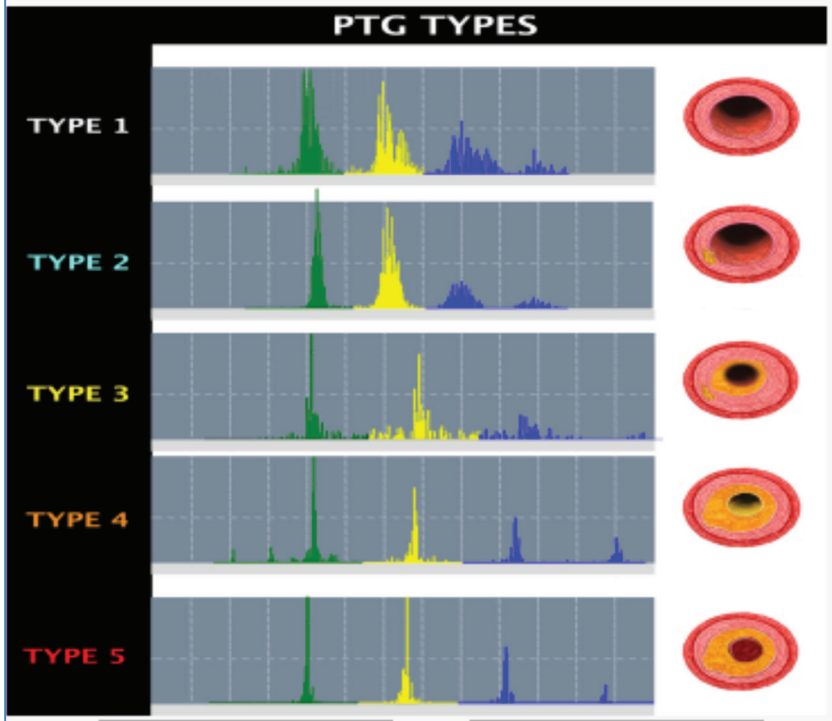
* *Off label use. Results have been tested in clinical studies.*

Patient Name:	
Weight:	
Height:	
Date of birth:	
Gender:	Female

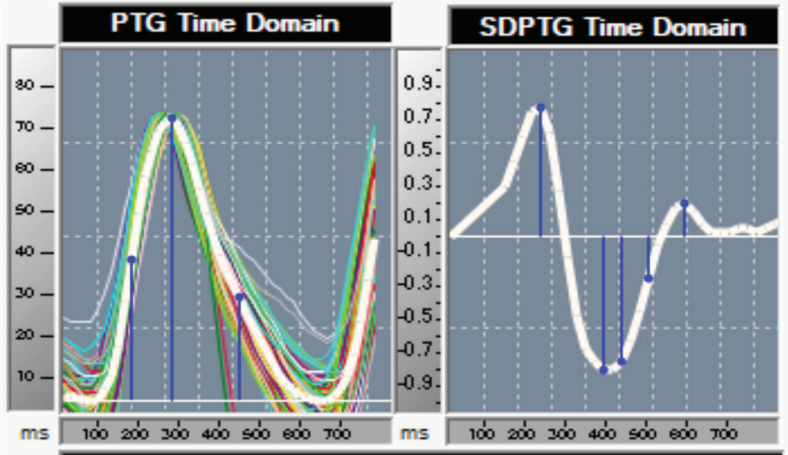
RM-3A STATUS REPORT
PHYSICIAN'S FULL REPORT SUMMARY

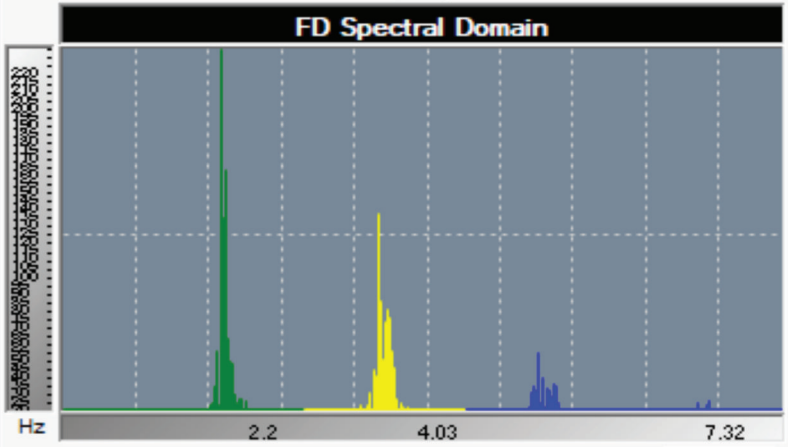
Referral:

Photoplethysmography (PTG) Analysis



Items	N.Range	Results
PTG/SDPTG Time Domain		
Endothelial Function Markers		
RI	<= 45 %	104
AIPTG	<= 0.45	0.91
SD ba	<= -0.95	-1.14
-SD da	<= 0.42	1.04
Systolic Time Markers		
PEPi/LVETi	<= 0.35	0.39
LVETi	>= 370 ms	388
PEP	<= 110 ms	127
Hemoglobin Saturation %		
SpO2%	> 95%	95
PTG Spectral Analysis		
PTG TP	<= 377 ms2	521
PTGVLFi	<= 33 ms2/ µ Si	95
PTG R	<= 2.1 %	22.1
PTG I	>= 40 Vs	16.0
PTGVLF	<= 100 ms2	359
PTG Patterns	PTG Type	4





Homeostasis Score

Items	Item Score
PTGVLFi	0
PTG I	2
PTG R	2

Endothelial Score

Items	Item Score
RI	2
-SD da	2
SD ba	0

Wave Full Recording

CMR Overview

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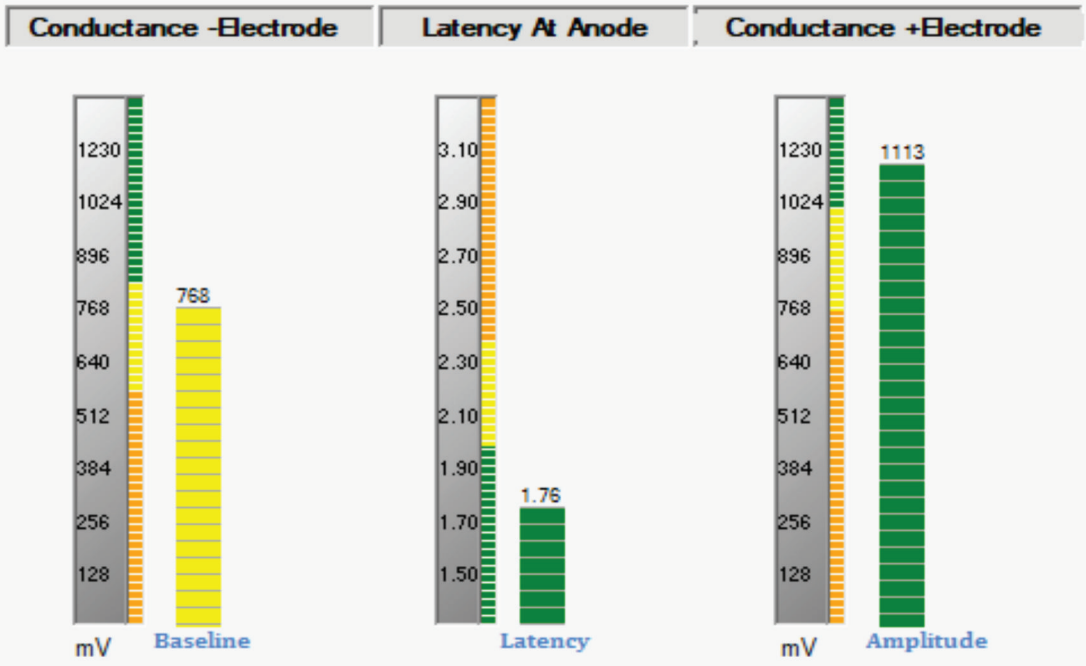
Patient Name:	
Weight:	
Height:	
Date of birth:	
Gender:	Female

RM-3A STATUS REPORT
PHYSICIAN'S FULL REPORT SUMMARY

Referral:

Sudomotor Response (SMR) Analysis

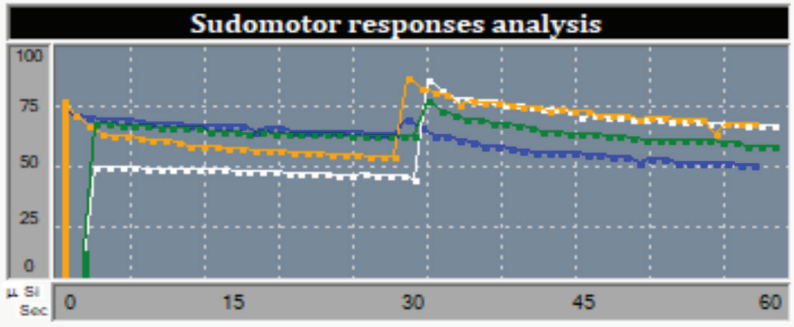


Items	N.Range		Results
Sudomotor Response			
Baseline	>=65	µ Si	60
Latency	<= 2	Sec	1.76
Amplitude	>=79	µ Si	87

Sudomotor Response Score
Low Risk

Sudomotor Score

Items	Items Score
Baseline	1
Latency	0
Amplitude	0



Sudomotor Results Comments

Mild Microcirculation disorder

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