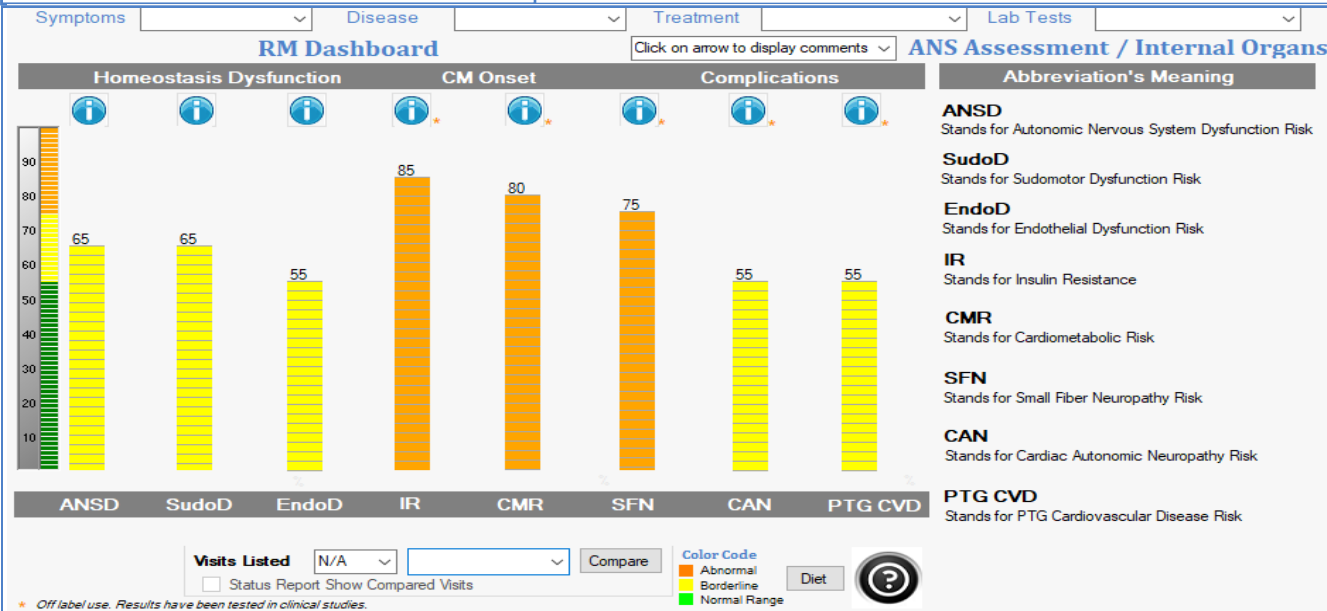


Patient Name:	Dominic Passalacqua
Weight:	238 Lbs BMI: 36.1
Height:	5' 8"
Date of birth:	11/25/1953
Gender:	Male

## RM-3A STATUS REPORT

### PHYSICIAN'S FULL REPORT SUMMARY Referral:

Clinical Context	Comments And Suggestions Of The Risk Analysis
	<p><b>ANSD:</b> Mild autonomic dysfunction detected. Increased physical activity is suggested.</p> <p><b>SudoD:</b> Mild Microcirculation disorder Mildly reduced C-Fiber velocity Mildly decreased sweat gland function</p> <p><b>EndoD:</b> Mild Endothelial dysfunction has been detected. L-Arginine has been suggested also for improving the Endothelial function.</p> <p><b>IR:</b> Significant Abnormal result. Lifestyle change is suggested.</p> <p><b>CMR:</b> Moderate abnormal result. Further lab tests (Fasting BG and OGTT) are suggested</p> <p><b>SFN:</b> Moderate result. Further supplementary exams comprised in Toronto Clinical Neuropathy Score are suggested.</p> <p><b>CAN:</b> Borderline result.</p> <p><b>PTG CVD:</b> Mild endothelial and ANS dysfunction detected. Cardiometabolic Profile lab tests are suggested.</p>
Observations	



\* 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  $\geq 1$ .

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.

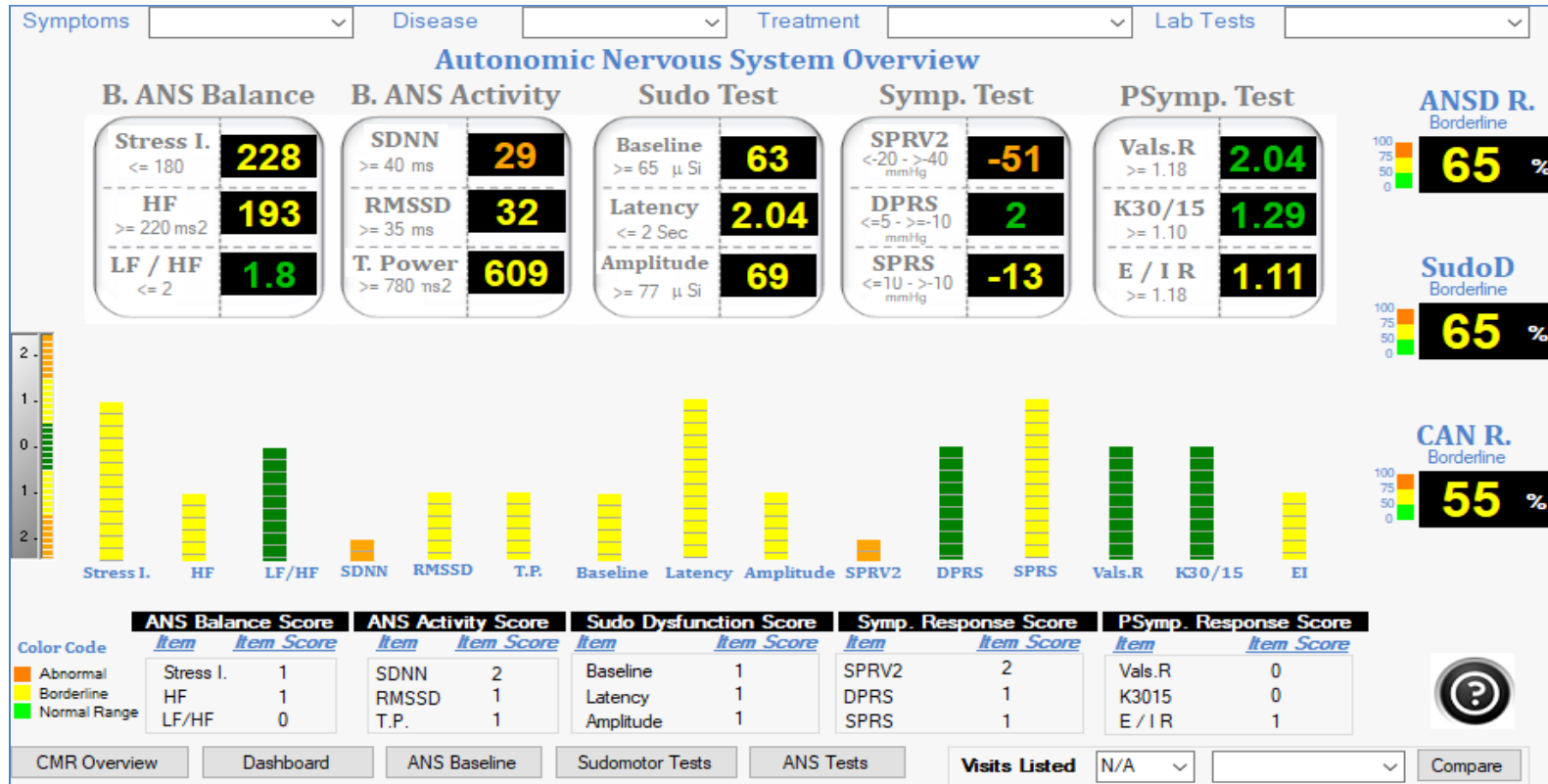
**DISCLAIMERS:** This report is only for the referring physician and cannot be promoted. The patient profile risk analysis chart and comments and suggestions cannot be used for diagnostic purposes. It is the referring physician's responsibility to make proper judgments based on these numbers and suggestions. All results should be considered within the clinical context of the patient's case history, symptoms, known diagnosis, findings from other diagnostics studies, current medications, treatment plan and therapies.

Patient Name:	Dominic Passalacqua
Weight:	238 Lbs BMI: 36.1
Height:	5' 8"
Date of birth:	11/25/1953
Gender:	Male

## RM-3A STATUS REPORT

### PHYSICIAN'S FULL REPORT SUMMARY

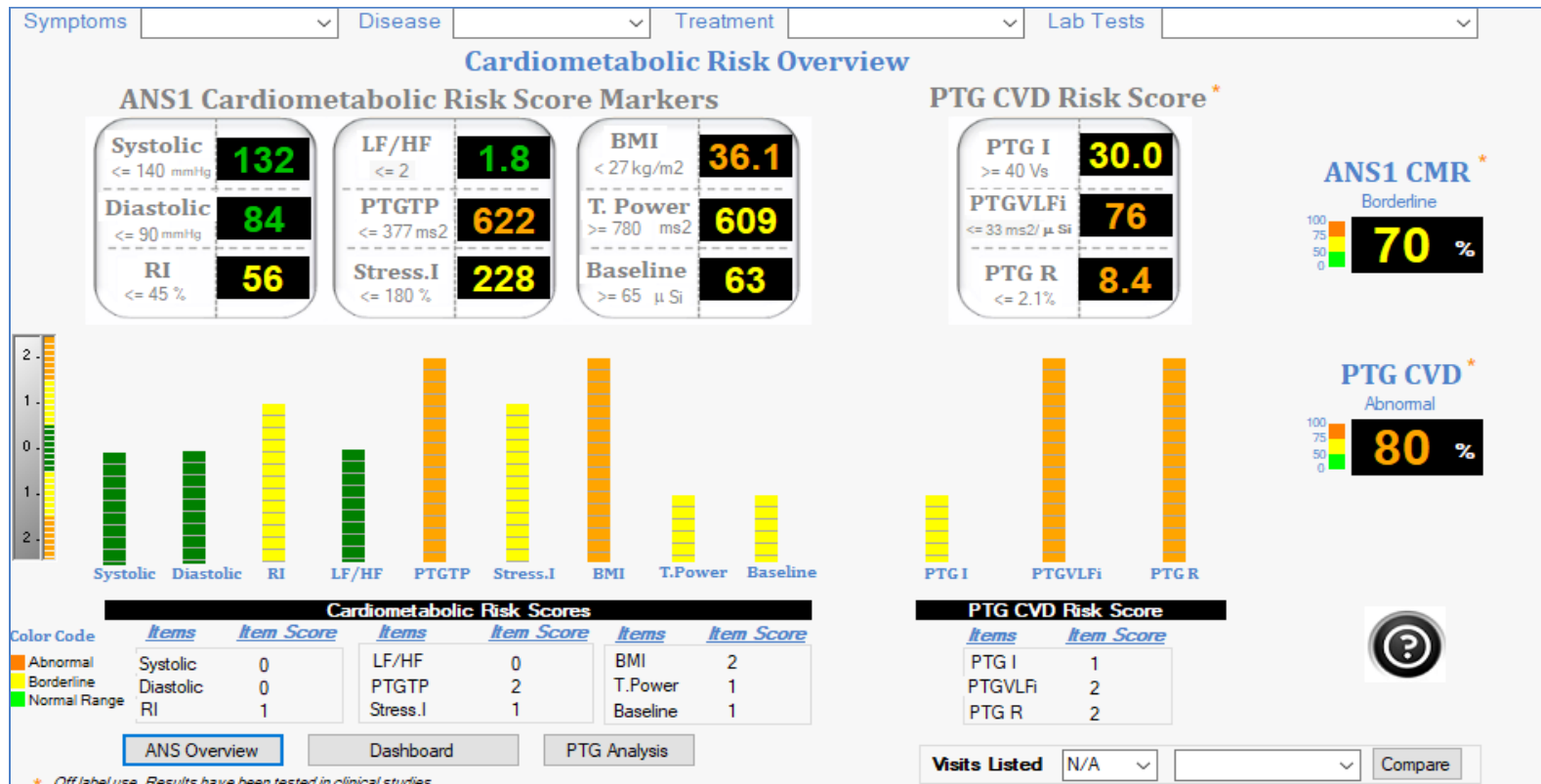
Referral:



Patient Name: Dominic Passalacqua  
 Weight: 238 Lbs BMI: 36.1  
 Height: 5' 8"  
 Date of birth: 11/25/1953  
 Gender: Male

## 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

DISCLAIMERS: This report is only for the referring physician and cannot be promoted. The patient profile risk analysis chart and comments and suggestions cannot be used for diagnostic purposes. It is the referring physician's responsibility to make proper judgments based on these numbers and suggestions. All results should be considered within the clinical context of the patient's case history, symptoms, known diagnosis, findings from other diagnostics studies, current medications, treatment plan and therapies.

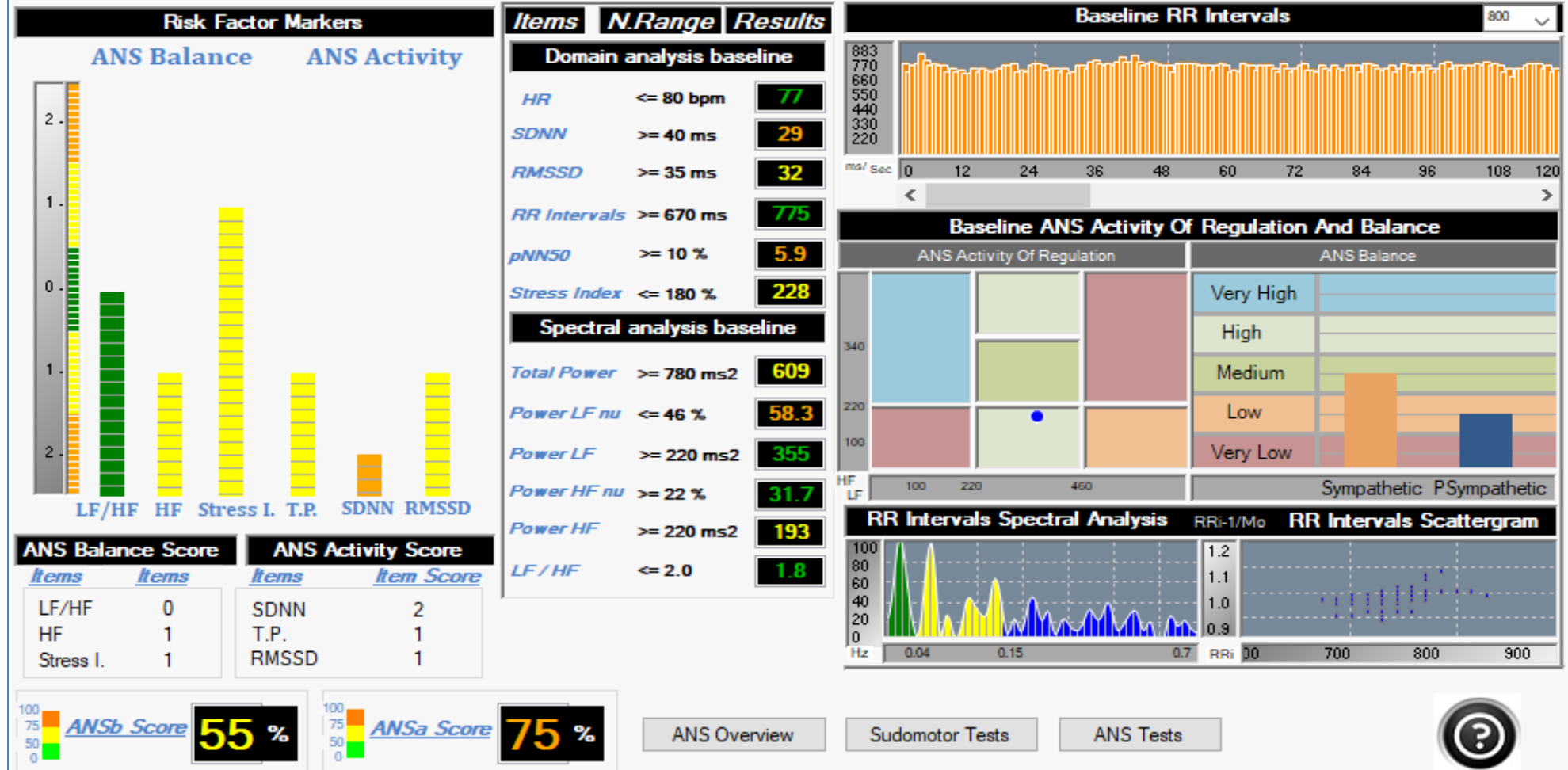
Patient Name: Dominic Passalacqua  
 Weight: 238 Lbs BMI: 36.1  
 Height: 5' 8"  
 Date of birth: 11/25/1953  
 Gender: Male

## RM-3A STATUS REPORT

### PHYSICIAN'S FULL REPORT SUMMARY

Referral:

### Heart Rate Variability (HRV) Analysis



DISCLAIMERS: This report is only for the referring physician and cannot be promoted. The patient profile risk analysis chart and comments and suggestions cannot be used for diagnostic purposes. It is the referring physician's responsibility to make proper judgments based on these numbers and suggestions. All results should be considered within the clinical context of the patient's case history, symptoms, known diagnosis, findings from other diagnostics studies, current medications, treatment plan and therapies.

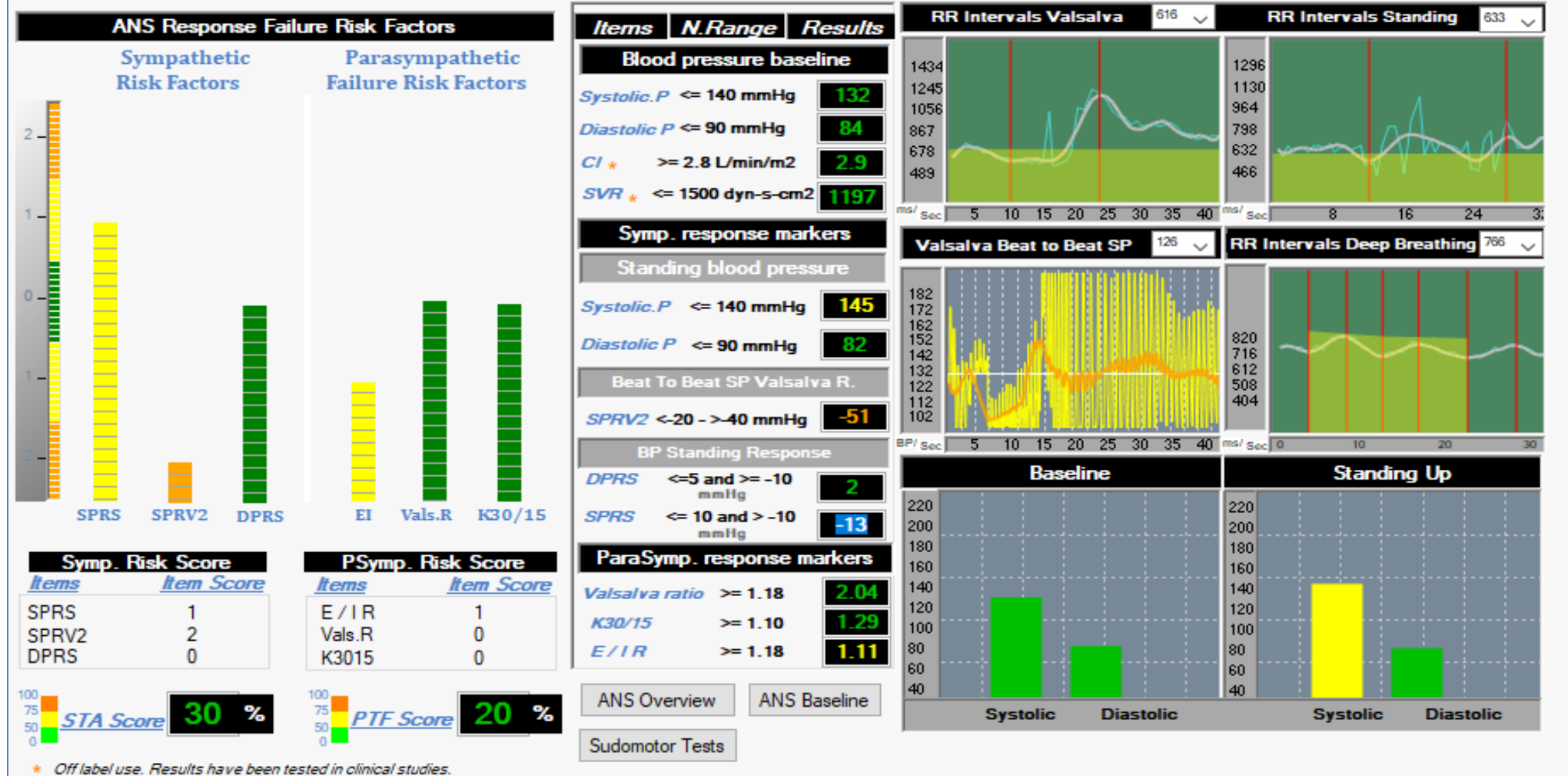
Patient Name: Dominic Passalacqua  
 Weight: 238 Lbs BMI: 36.1  
 Height: 5' 8"  
 Date of birth: 11/25/1953  
 Gender: Male

## RM-3A STATUS REPORT

### PHYSICIAN'S FULL REPORT SUMMARY

Referral:

### Autonomic Nervous System (ANS) Tests Analysis



DISCLAIMERS: This report is only for the referring physician and cannot be promoted. The patient profile risk analysis chart and comments and suggestions cannot be used for diagnostic purposes. It is the referring physician's responsibility to make proper judgments based on these numbers and suggestions. All results should be considered within the clinical context of the patient's case history, symptoms, known diagnosis, findings from other diagnostics studies, current medications, treatment plan and therapies.



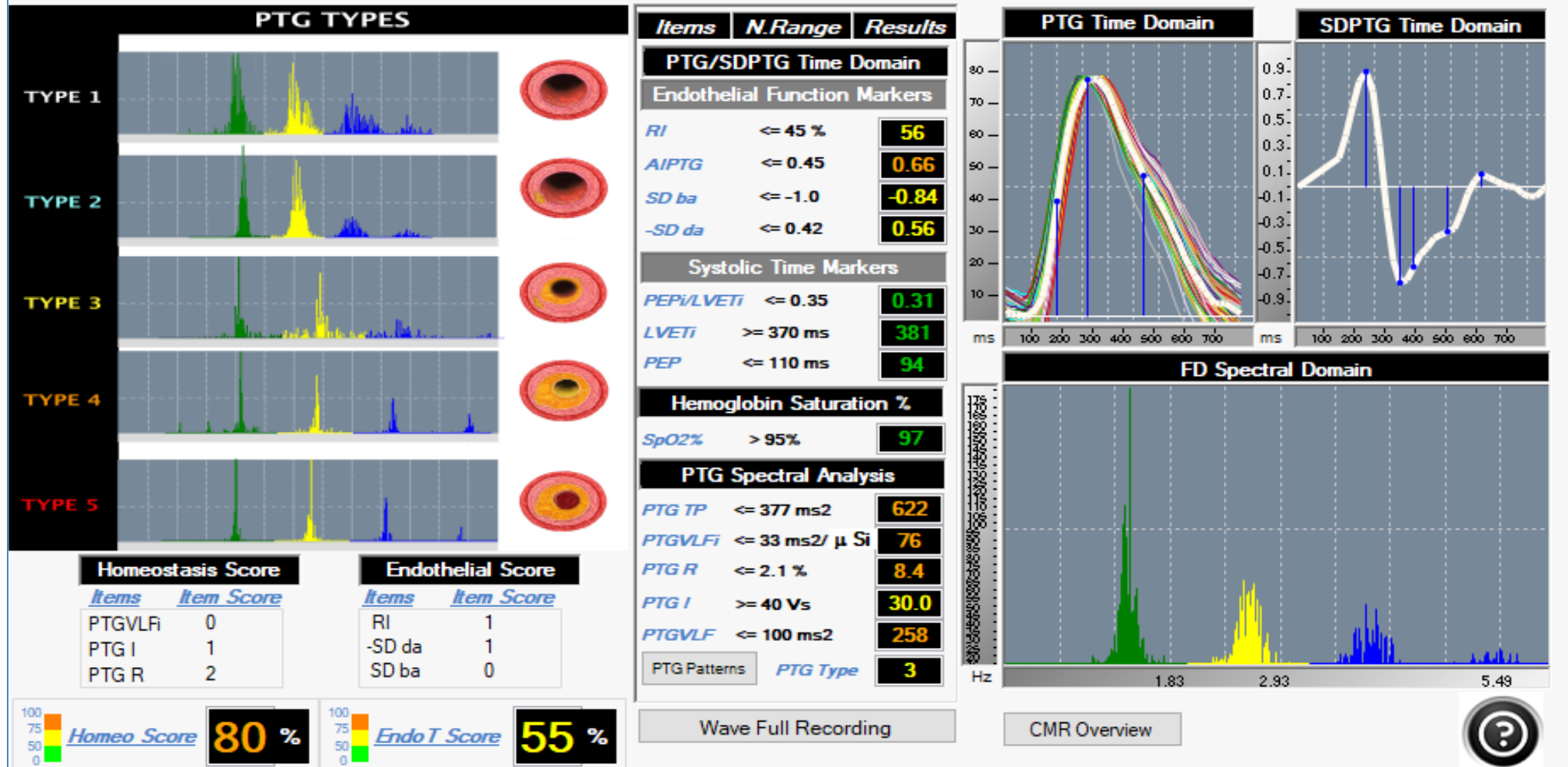
Patient Name:	Dominic Passalacqua
Weight:	238 Lbs BMI: 36.1
Height:	5' 8"
Date of birth:	11/25/1953
Gender:	Male

## RM-3A STATUS REPORT

### PHYSICIAN'S FULL REPORT SUMMARY

Referral:

### Photoplethysmography (PTG) Analysis



DISCLAIMERS: This report is only for the referring physician and cannot be promoted. The patient profile risk analysis chart and comments and suggestions cannot be used for diagnostic purposes. It is the referring physician's responsibility to make proper judgments based on these numbers and suggestions. All results should be considered within the clinical context of the patient's case history, symptoms, known diagnosis, findings from other diagnostics studies, current medications, treatment plan and therapies.

Patient Name: Dominic Passalacqua  
 Weight: 238 Lbs BMI: 36.1  
 Height: 5' 8"  
 Date of birth: 11/25/1953  
 Gender: Male

## RM-3A STATUS REPORT

### PHYSICIAN'S FULL REPORT SUMMARY

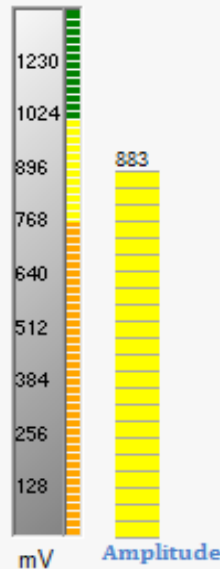
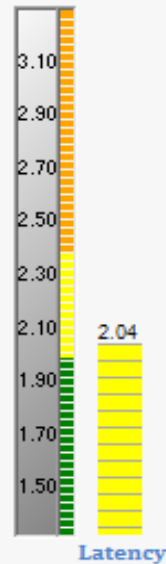
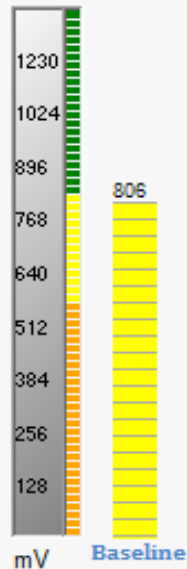
Referral:

### Sudomotor Response (SMR) Analysis

Conductance -Electrode

Latency At Anode

Conductance +Electrode



Abnormal  
 Borderline  
 Normal Range

ANS Overview

ANS Tests

ANS Baseline

Visits Listed

N/A

Compare

Items	N.Range	Results
Sudomotor Response		
Baseline	>=65 $\mu$ Si	63
Latency	<= 2 Sec	2.04
Amplitude	>=79 $\mu$ Si	69

Sudomotor Response Score  
 Mild Risk

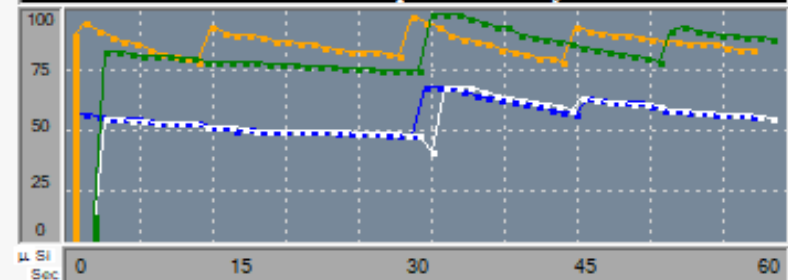
100  
75  
50  
0

65 %

#### Sudomotor Score

Items	Items Score
Baseline	1
Latency	1
Amplitude	1

#### Sudomotor responses analysis



#### Sudomotor Results Comments

Mild Microcirculation disorder  
 Mildly reduced C-Fiber velocity  
 Mildly decreased sweat gland function

