VitalScan

SUDOMOTOR SYMPATHETIC RESPONSE

Demo Patient
Gender:Male
Age:51 (DOB: Jan 1 1966)
Weight:183 lbs
BMI:27
Height:5 ft 9 in

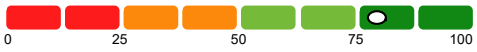
Physician Only Report
Exam Date:Sep 11 2017 14:57

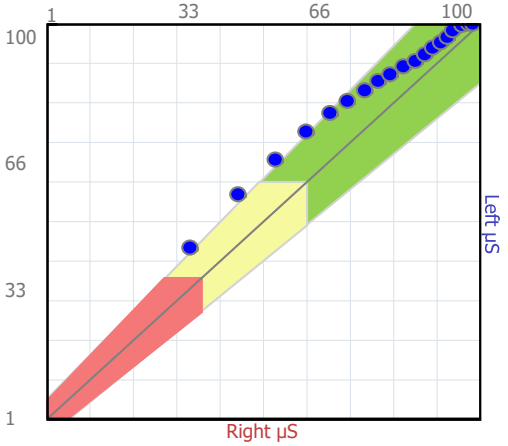
HANDS

Asymmetry = 22%
(Unfavorable values: higher than 20 %)

Bioelectrical Conductivity Response (dBEC) = 71
(dBEC correlate with Sweat Gland Function)

Bioelectrical Conductivity (BEC) = 79 µS
(BEC correlate with Sweat Gland Nerve Density)



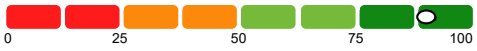


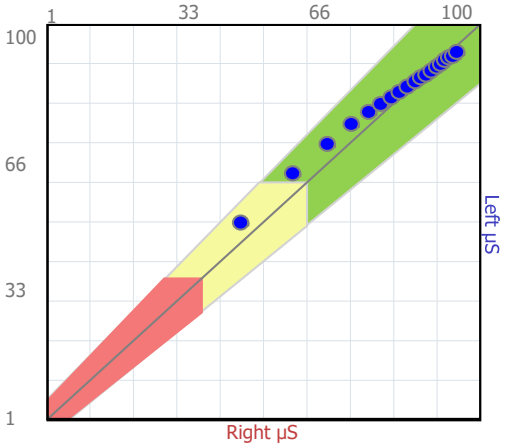
FEET

Asymmetry = 8%
(Unfavorable values: higher than 20 %)

Bioelectrical Conductivity Response (dBEC) = 67
(dBEC correlate with Sweat Gland Function)

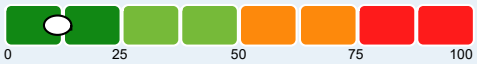
Bioelectrical Conductivity (BEC) = 89.6 µS
(BEC correlate with Sweat Gland Nerve Density)



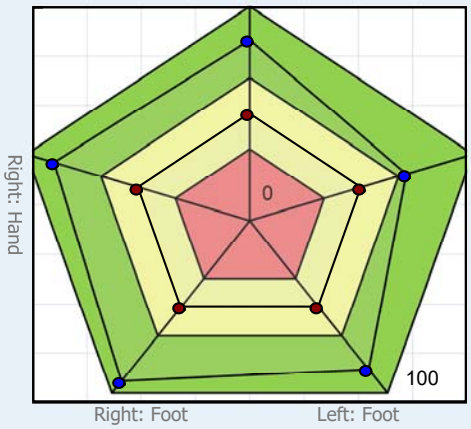


SUDOMOTOR AUTONOMIC NEUROPATHY

Risk for sudomotor autonomic neuropathy = 11.5
(No risk if < 40, Moderate 40-60, Elevated risk if > 60)



No clear sign of Sudomotor dysfunction.



Sudomotor autonomic neuropathy correlate with Sweat Gland Nerve Density and Sweat Gland Function

Physician`s Notes:

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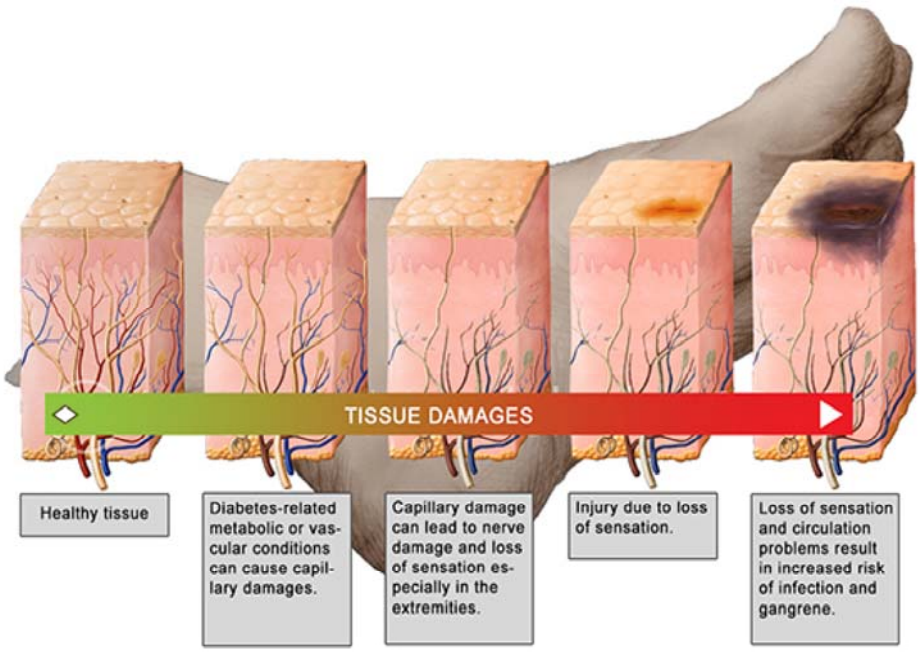
AUTONOMIC RISK FACTOR

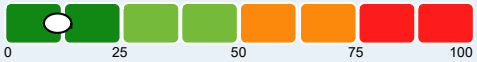


Hands Asymmetry = 22%
Feet Asymmetry = 8%
(Unfavorable values: higher than 20 %)

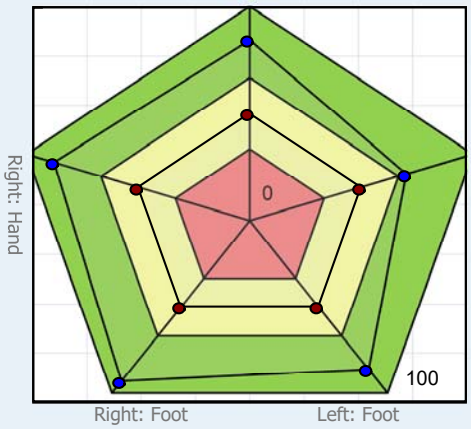
SUDOMOTOR AUTONOMIC NEUROPATHY

Risk for sudomotor autonomic neuropathy = 11.49

(No risk if < 40, Moderate 40-60, Elevated risk if > 60)



No clear sign of Sudomotor dysfunction.



Sudomotor autonomic neuropathy correlate with Sweat Gland Nerve Density and Sweat Gland Function

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SUDOMOTOR SYMPATHETIC RESPONSE - HANDS

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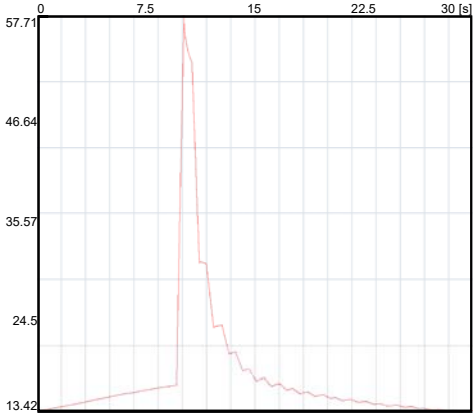
Normal | Borderline Normal | Borderline Abnormal | Abnormal - Severe

HANDS - LEFT

Anode/Cathode = 0

Bioelectrical Conductivity Response (dBEC) = 72

Bioelectrical Conductivity (BEC) = 87.7 µS

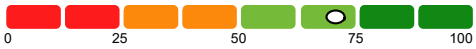


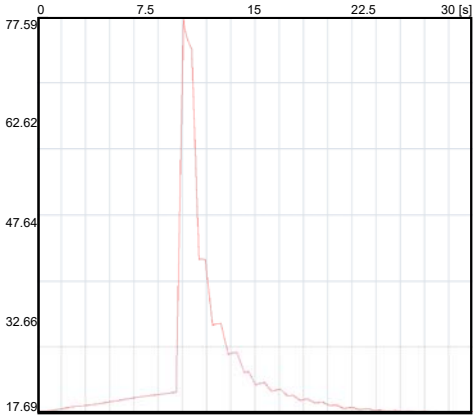
HANDS - RIGHT

Anode/Cathode = 0

Bioelectrical Conductivity Response (dBEC) = 70

Bioelectrical Conductivity (BEC) = 70.2 µS





HANDS - AVERAGE

Asymmetry = 22%
(Unfavorable values: higher than 20 %)

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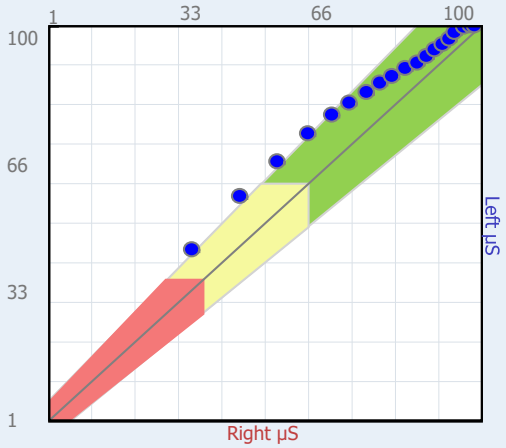

blue line - anode; red line - cathode (reverse polarity)

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SUDOMOTOR SYMPATHETIC RESPONSE - FEET

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Physician Only Report
Exam Date: Sep 11 2017 14:57

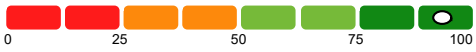
Normal | Borderline Normal | Borderline Abnormal | Abnormal - Severe

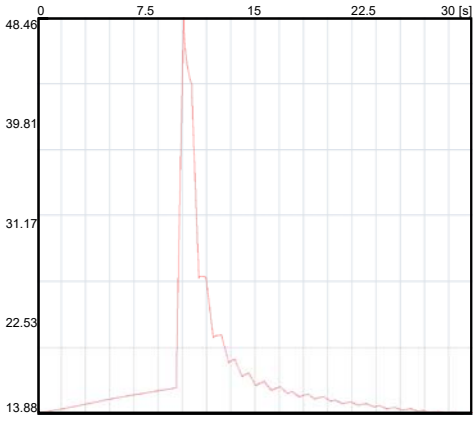
FEET - LEFT

Anode/Cathode = 0

Bioelectrical Conductivity Response (dBEC) = 65

Bioelectrical Conductivity (BEC) = 93 µS



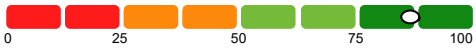


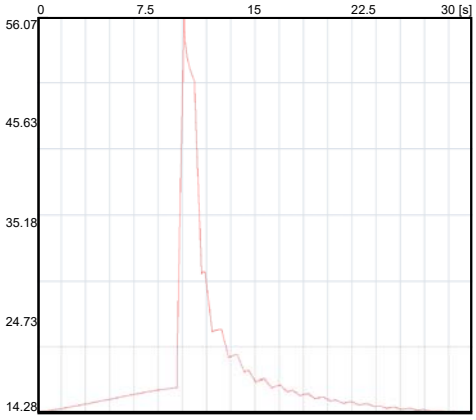
FEET - RIGHT

Anode/Cathode = 0

Bioelectrical Conductivity Response (dBEC) = 68

Bioelectrical Conductivity (BEC) = 86.2 µS





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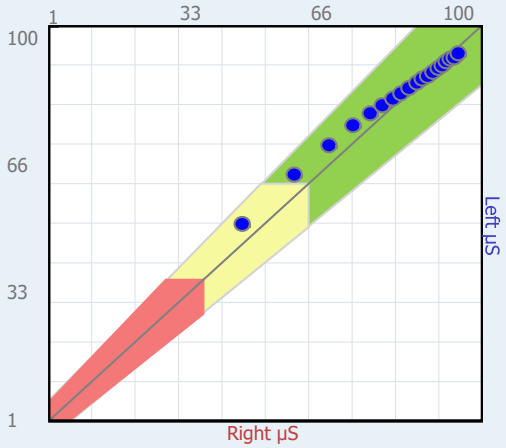

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