

A, Nonymous

TH&F05

Date and Time: 30.06.2011 09:55

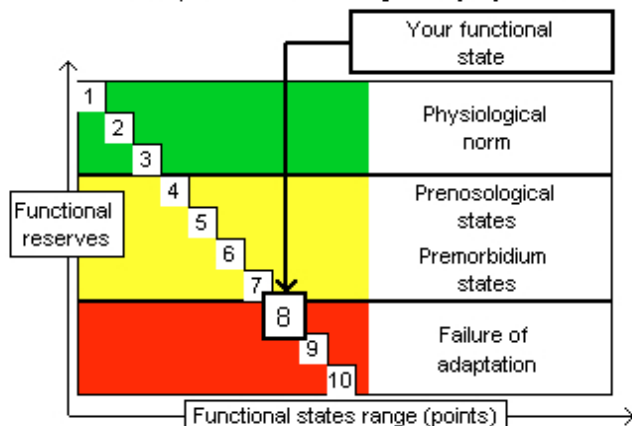
Age: 34.0

Sex: female

Address:

Functional state estimation

Moderate impairment of the regulatory systems

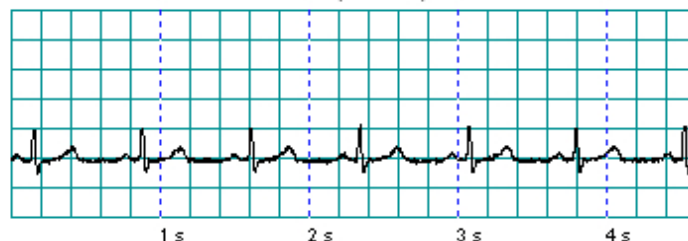


Ladder diagram of states - estimation of regulatory systems functional states in points

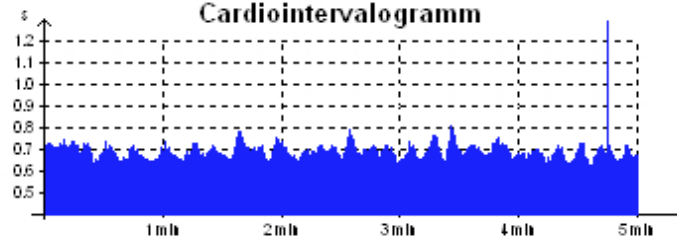
Estimation of the regulatory systems activity

Functional maintenance level	
Marked tachycardia	2
Regulation stability	
Normal heart rhythm stability	0
Vegetative homeostasis	
Marked predominance of sympathetic system	2
Activity of sympathetic cardiovascular centre	
Marked vascular centre activity increase	2
Centralization of control rate	
Marked increase of activity of central regulation levels	2

ECG (I lead)



Cardiointervalogramm



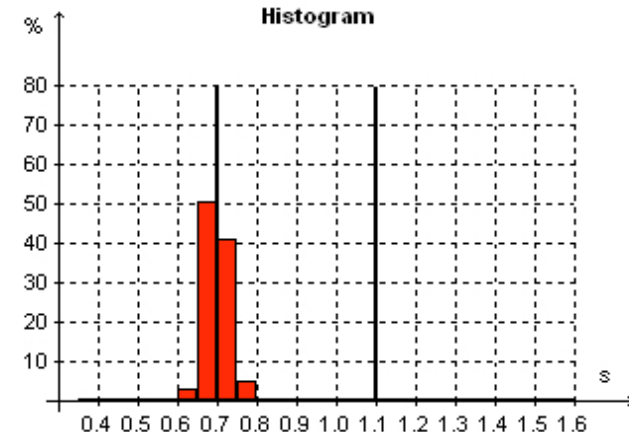
General parameters of the heart rate variability

Name	Value	Norm
Heart rate (HR), bpm	86**	60 - 75
Standard deviation (SDNN), ms	31.0	30 - 69
Coefficient of variation (CV), %	4.4	3 - 12
Stress index (SI), comp.un.	206*	70 - 150
Index of centralization (IC), comp.un.	11.3**	0.9 - 2.0
IARS, comp.un.	(8, 0)	8**
Nr. of arrhythmias (NAr), %	0.0	0 - 0.5
Performance HF, %	8.1**	20 - 39
Performance LF, %	78.1**	15 - 39
Performance VLF, %	13.7*	15 - 39
TP, ms ²	919*	1000 - 2000

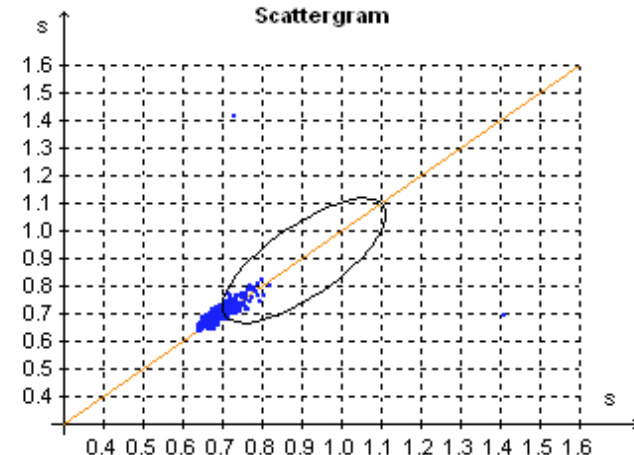
Conclusion

Tyrone Bray, Tyton Health & Fitness. 07835 777 853.
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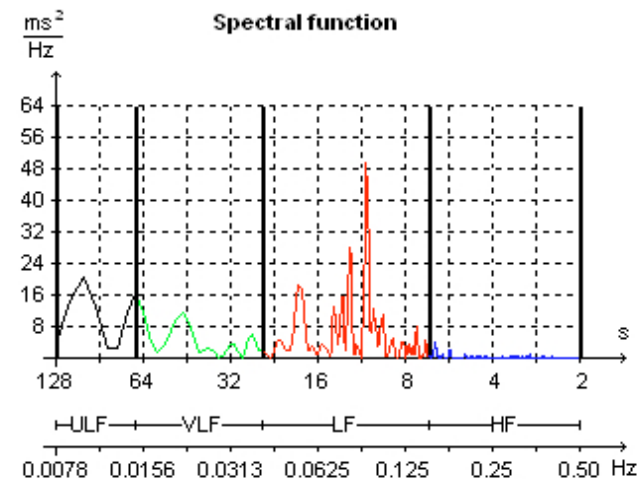
Histogram



Scattergram



Spectral function



A, Nonymous

TH&F05/2

Date and Time: 11.08.2011 09:46

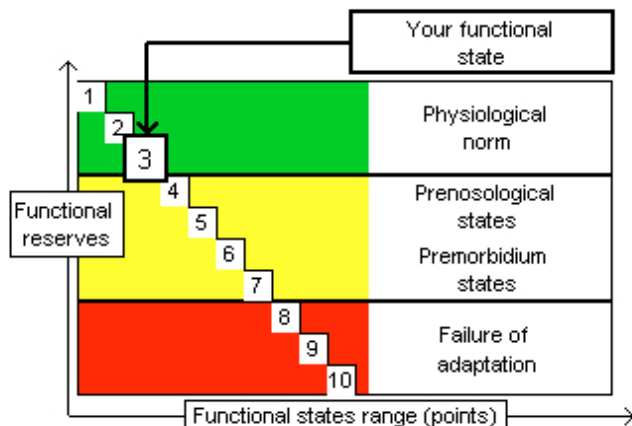
Age: 34.0

Sex: female

Address:

Functional state estimation

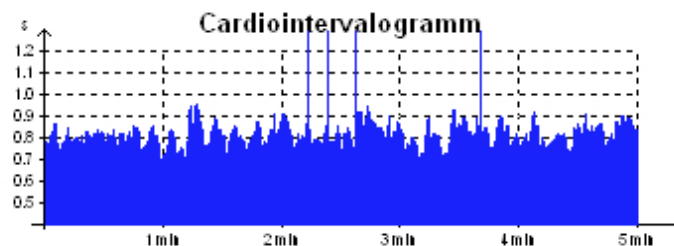
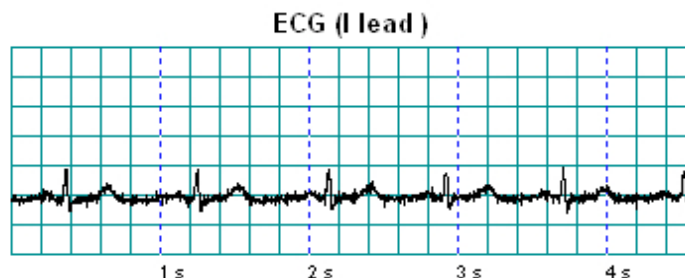
Moderate functional load



Ladder diagram of states - estimation of regulatory systems functional states in points

Estimation of the regulatory systems activity

Functional maintenance level	
Normocardia	0
Regulation stability	
Moderate heart variability increase	-1
Vegetative homeostasis	
Normal vegetative balance	0
Activity of sympathetic cardiovascular centre	
Moderate vascular centre activity increase	1
Centralization of control rate	
High activity of central regulation levels	1

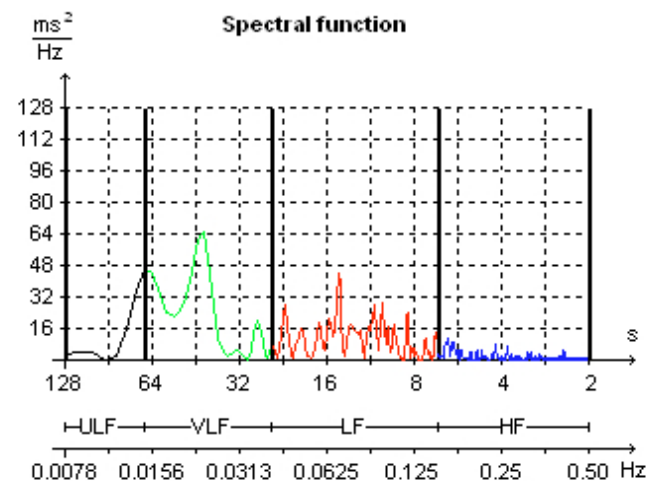
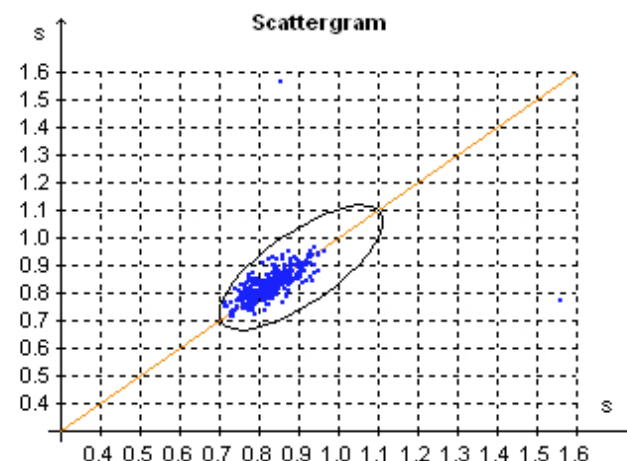
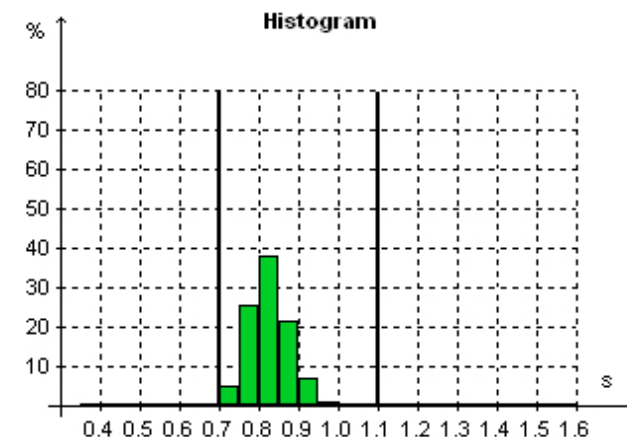


General parameters of the heart rate variability

Name	Value	Norm
Heart rate (HR), bpm	73	60 - 75
Standard deviation (SDNN), ms	48.9	30 - 69
Coefficient of variation (CV), %	5.9	3 - 12
Stress index (SI), comp.un.	92	70 - 150
Index of centralization (IC), comp.un.	3.6*	0.9 - 2.0
IARS, comp.un.	(2, -1) 3	1 - 3
Nr. of arrhythmias (NAr), %	0.6*	0 - 0.5
Performance HF, %	21.6	20 - 39
Performance LF, %	52.9*	15 - 39
Performance VLF, %	25.5	15 - 39
TP, ms ²	2253*	1000 - 2000

Conclusion

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A, Nonymous

TH&F05/8

Date and Time: 15.04.2013 08:16

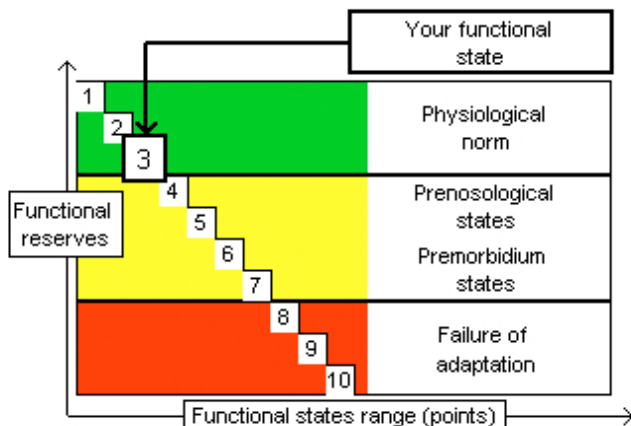
Age: 35.0

Sex: female

Address:

Functional state estimation

Moderate functional load

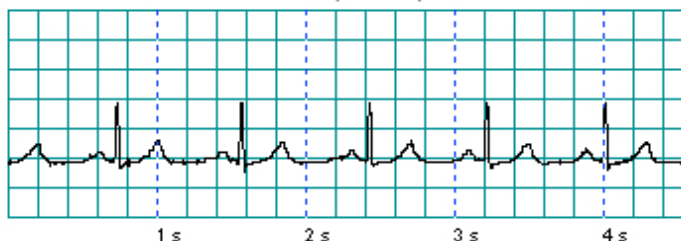


Ladder diagram of states - estimation of regulatory systems functional states in points

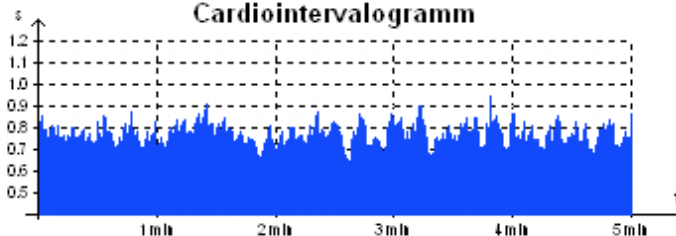
Estimation of the regulatory systems activity

Functional maintenance level	
Moderate tachycardia	1
Regulation stability	
Normal heart rhythm stability	0
Vegetative homeostasis	
Normal vegetative balance	0
Activity of sympathetic cardiovascular centre	
Moderate vascular centre activity increase	1
Centralization of control rate	
High activity of central regulation levels	1

ECG (II lead)



Cardiointervalogramm



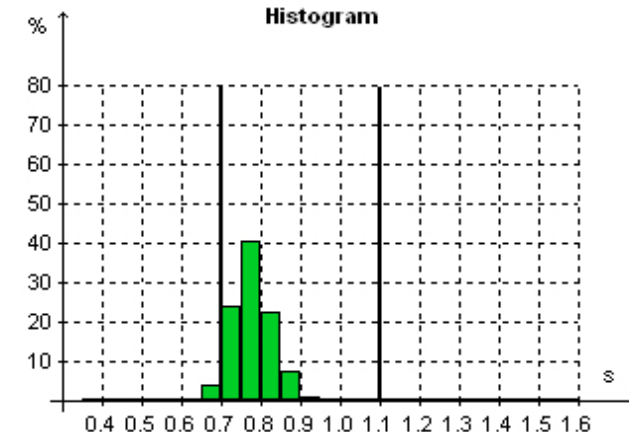
General parameters of the heart rate variability

Name	Value	Norm
Heart rate (HR), bpm	77*	60 - 75
Standard deviation (SDNN), ms	49.1	30 - 69
Coefficient of variation (CV), %	6.3	3 - 12
Stress index (SI), comp.un.	88	70 - 150
Index of centralization (IC), comp.un.	2.8*	0.9 - 2.0
IARS, comp.un.	(3, 0) 3	1 - 3
Nr. of arrhythmias (NAr), %	0.0	0 - 0.5
Performance HF, %	26.3	20 - 39
Performance LF, %	58.0*	15 - 39
Performance VLF, %	15.7	15 - 39
TP, ms ²	2312*	1000 - 2000

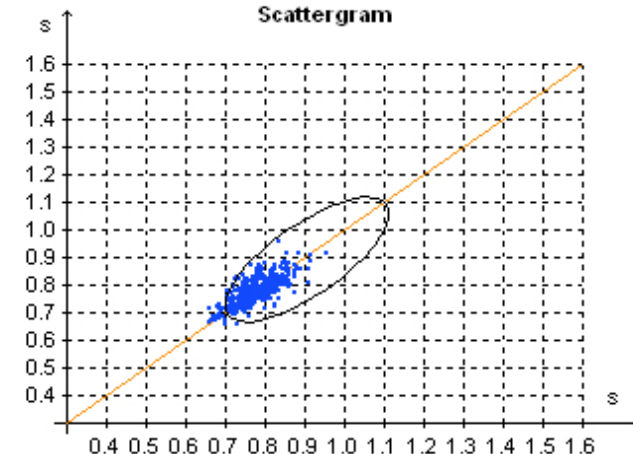
Conclusion

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Histogram



Scattergram



Spectral function

