

Naam: [REDACTED]
 Pat. nr: [REDACTED]
 Geboortedatum: [REDACTED] 1938

	meting 1	meting 2	meting 3	meting 4	meting 5	meting 6
testdatum	21-09-15	05-02-16				
tijdstip	15:00	10:00				
meter A / B	B	b				
meting rechts/links	R	r				
geslacht m/v	M	m				
lengte in cm	178	178				
gewicht in kg	68	69,9				
BMI equation	21,5	22,1				
impedantie in Ohm	568	563				
VVM in kg	48,8	49,4	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!
Vetmassa in kg	19,2	20,5	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!
VVM-index	15,4	15,6	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!
	meting 7	meting 8	meting 9	meting 10	meting 11	meting 12
testdatum						
tijdstip						
meter A / B						
meting rechts/links						
geslacht m/v						
lengte in cm						
gewicht in kg						
BMI equation						
impedantie in Ohm						
VVM in kg	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!
Vetmassa in kg	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!
VVM-index	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!	#DEEL/0!

Report Title

Patient Data

Age: 77

Physician: dr.vd Berg

Note 1: Gelopen: 375 m

Name: [REDACTED]

DOB: [REDACTED]

Height: 178 in

Weight: 69 lb

Note 2: Borgscore: adem: 2-->3, benen: 0-->0

Gender: Male

BMI: 1.5

ID: 044876424

Recording Date: 05 February 2016

Time: 00:00:09

Duration: 00:06:40

Analyzed: 00:06:40

Comments:

Data storage rate of 4 seconds every sample.

Event Data	SpO2	Pulse	%SpO2 Level	Events	Below(%)	Time(%)
Total Events	1	7	99 - 95	0	100	100.0
Time In Events (min)	1.9	1.9	94 - 90	0	95	100.0
Avg. Event Dur. (sec)	112.0	16.6	89 - 85	1	90	72.7
Index (1/hr)	8.9	62.4	84 - 80	0	85	0.0
% Artifact	2.0	3.0	79 - 75	0	80	0.0
Adjusted Index (1/hr)	9.1	64.3	74 - 70	0	75	0.0
%SpO2 Data			69 - 65	0	70	0.0
Basal SpO2(%)	88.6		64 - 60	0	65	0.0
Time (min) < 88%	2.9		59 - 55	0	60	0.0
Events < 88%	0		54 - 50	0	55	0.0
Max Single Time < 88%	56 sec at 00:05:57		49 - 45	0	50	0.0
Minimum SpO2 (%)	86		44 - 40	0	45	0.0
Avg. Low SpO2 (%)	88.0		39 - 35	0	40	0.0
Avg. Low SpO2 < 88%	***		34 - 30	0	35	0.0
Pulse Data						
Avg. Pulse Rate(bpm)	108.3					
Low Pulse Rate (bpm)	49					

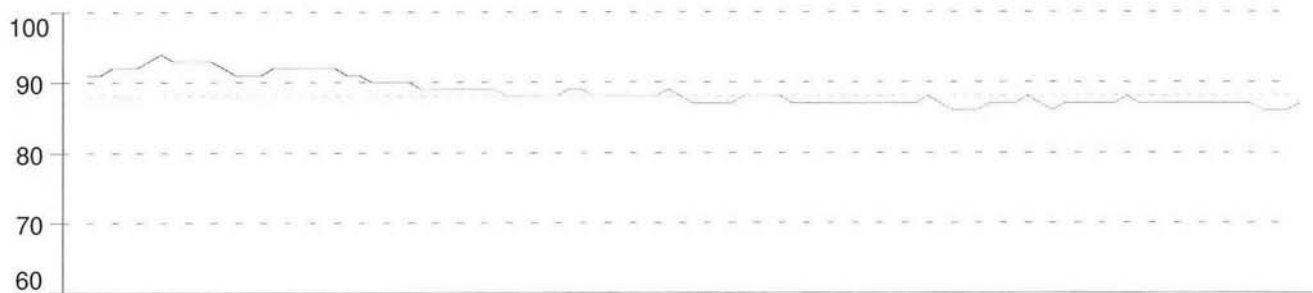
Analysis Parameters

Desaturation Event: drop in SpO2 by at least 4% for a minimum duration of 10 seconds.

Pulse Event: Change in rate by at least 6 bpm for a minimum duration of 8 seconds.

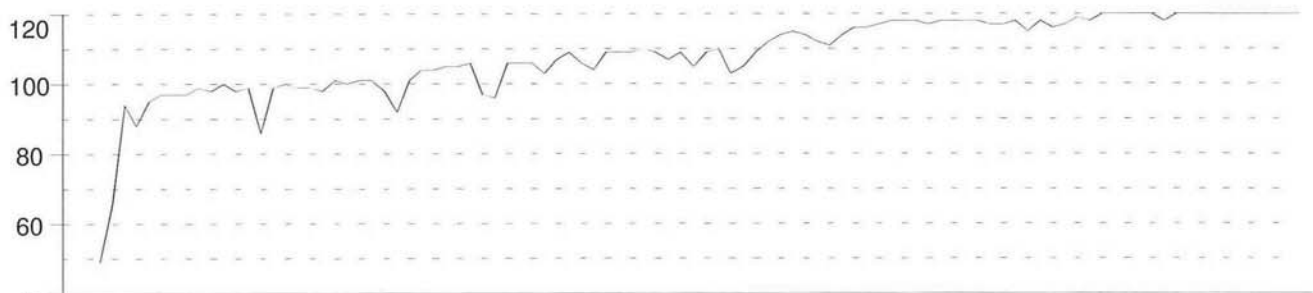
Graphic Summary

SpO2 (10 % per division)



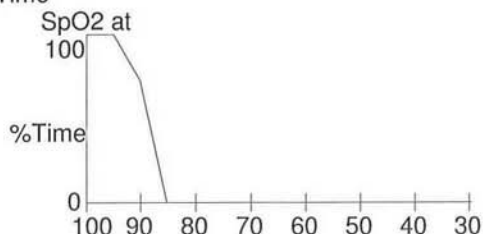
Event [REDACTED]

Pulse Rate (10 BPM per division)

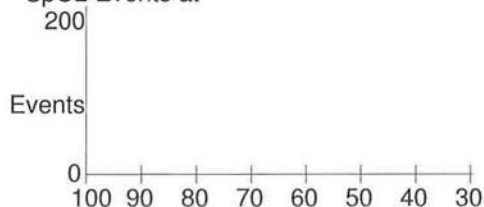


Event [REDACTED]

Time



SpO2 Events at



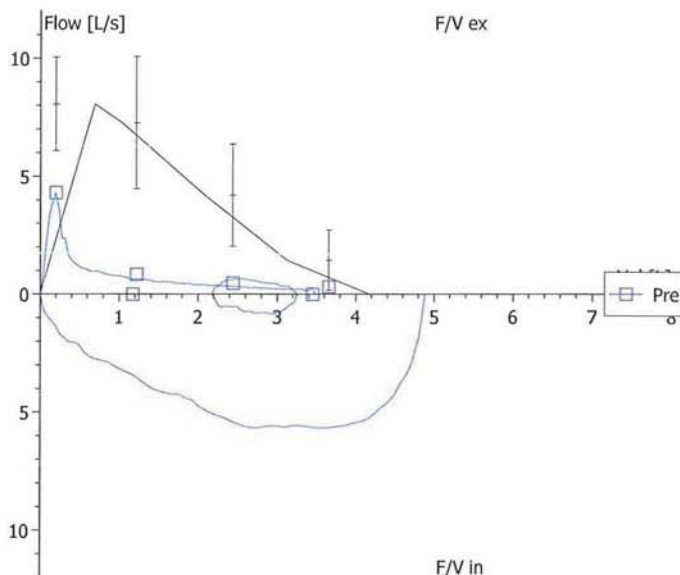
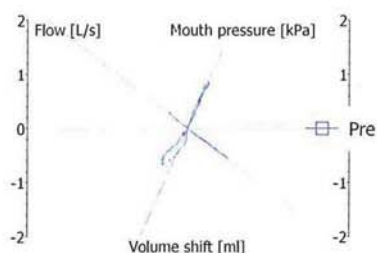
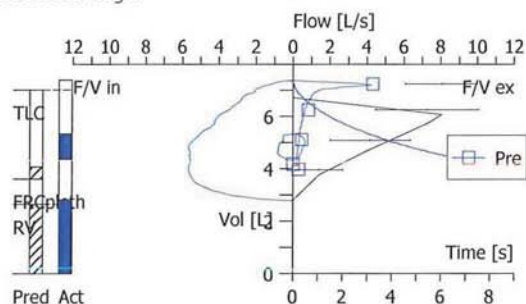
Name: Blok, F.

ID: 044876424

St. Lucas Andreas Ziekenhuis Afdeling Longfunctie

PIR-nummer: [REDACTED]
Naam: [REDACTED]
Birth name:
Geboorte datum: [REDACTED]-1938
Sex: male
Afdeling: --

Leeftijd: 76 Years
Lengte: 182,0 cm
Gewicht: 69,0 kg
BMI: 20,83
Laborant(e): Mariët
Arts: Berg, vd



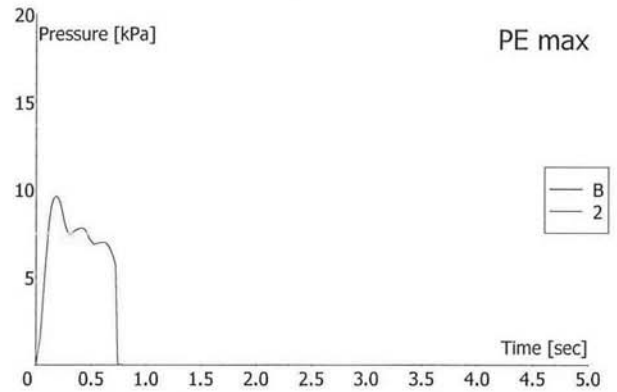
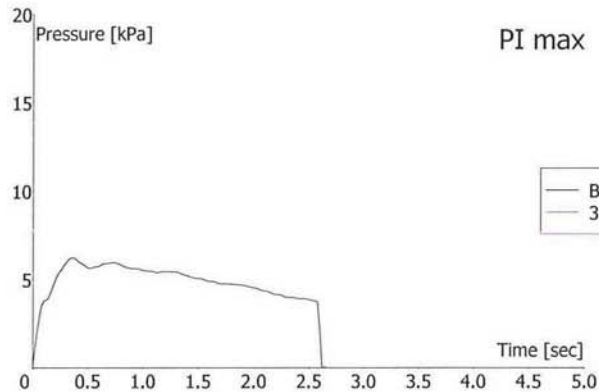
		Pred	Pre	%Pre
VC MAX	[L]	4.32	4.87	113
FEV 1	[L]	3.13	1.17	37.5
FEV 1 % FVC	[%]		34.07	
FEV 1 % VC MAX	[%]	73.53	24.07	32.7
TLC	[L]	7.46	7.88	106
RV	[L]	2.83	3.00	106
FVC	[L]	4.17	3.44	82.6
PEF	[L/s]	8.06	4.30	53.4
MEF 75	[L/s]	7.26	0.84	11.5
MEF 50	[L/s]	4.19	0.47	11.1
MEF 25	[L/s]	1.43	0.30	20.9
ERV	[L]	1.03	1.65	161
IC	[L]	3.30	3.22	97.8
FIV1	[L]		4.08	
FIV1 % VC MAX	[%]		83.71	
FRCpleth	[L]	3.85	4.65	121
R 0.5 IN	[kPa*s/L]	0.30	0.28	93.5
sR 0.5 IN	[kPa*s]	1.18	1.30	111
G 0.5 IN	[L/(kPa*s)]	3.33	3.57	107
sG 0.5 IN	[1/(kPa*s)]	0.85	0.77	90.2
SG tot	[1/(kPa*s)]	0.85	0.49	57.9
DLCO SB	[mmol/min/kPa]	9.17	3.79	41.3
DLCO/VA	[mmol/min/kPa/L]	1.23	0.55	44.6
VA	[L]	7.31	6.91	94.5
DLCOc SB	[mmol/min/kPa]	9.17	3.78	41.3
DLCOc/VA	[mmol/min/kPa/L]	1.23	0.55	44.5

Datum 200415
Tijd 11:35
Lab no. 1

St. Lucas Andreas Ziekenhuis
Afdeling Longfunctie

PIR-nummer: [REDACTED]
 Naam: [REDACTED]
 Birth name: [REDACTED]
 Geboorte datum: [REDACTED] 1938
 Sex: male
 Afdeling: --

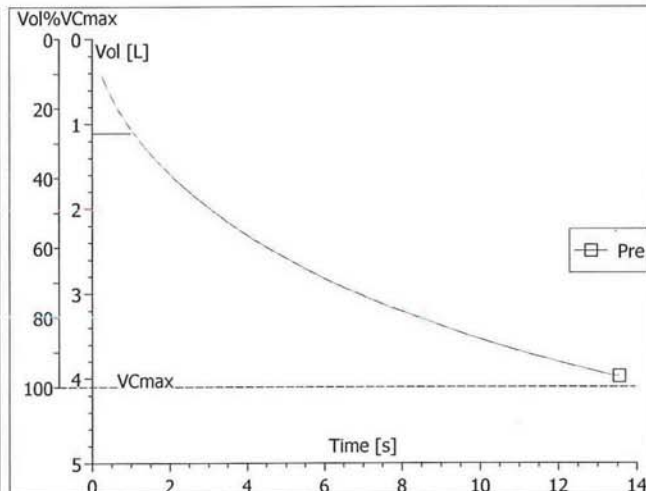
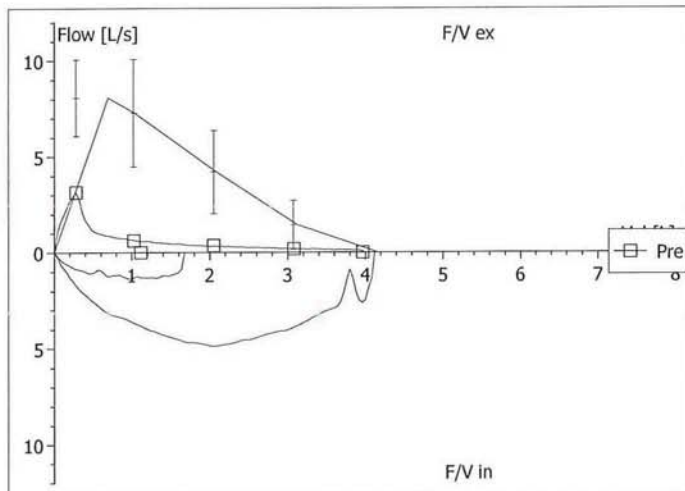
Leeftijd: 76 Years
 Lengte: 182,0 cm
 Gewicht: 68,0 kg
 BMI: 20,53
 Laborant(e): José
 Arts: Berg, vd



	Pred	Best	%Pred
Substance			
Dose			
PI MAX [kPa]	9.92	6.21	62.6
Time before peak PImax [s]		0.4	
Time peak sustain PImx [s]		1.32	
PE MAX [kPa]	18.59	9.62	51.7
Time before peak PEmax [s]		0.2	
Time peak sustain PEMx [s]		0.14	
Datum	21-09-15		
Tijd	16:06:24		
Lab no.	1		

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 Birth name: [REDACTED]
 Geboorte datum: [REDACTED] 1938
 Sex: male
 Afdeling: --

Leeftijd: 76 Years
 Lengte: 182,0 cm
 Gewicht: 68,0 kg
 BMI: 20,53
 Laborant(e): José
 Arts: Berg, vd



		Pred	Pre	%Pre
VC MAX	[L]	4.32	4.10	94.9
FVC	[L]	4.17	3.96	95.1
FEV 1	[L]	3.13	1.11	35.6
FEV 1 % VC MAX	[%]	73.53	27.17	37.0
FEV 1 % FVC	[%]		28.13	
PEF	[L/s]	8.06	3.13	38.8
MEF 75	[L/s]	7.26	0.61	8.4
MEF 50	[L/s]	4.19	0.35	8.3
MEF 25	[L/s]	1.43	0.18	12.6
FIV1	[L]		3.95	
FIV1 % VC MAX	[%]		96.38	
PIF	[L/s]		4.89	
FIF 50	[L/s]		4.89	
VC IN	[L]	4.32	4.10	94.9

Datum 240915
 Tijd 10:53
 Lab no. 7

Goede maximale inspanning

Gestopt ivm benauwdheid
 (BP 252/89)

borgscore lucht 1->3, benen 3->0

St. Lucas Andreas Ziekenhuis
Afdeling Longfunctie

ERGOMETRIE

PIR-nummer:		Leeftijd:	76 Years
Naam:		Lengte:	182,0 cm
Birth name:		Gewicht:	68,0 kg
Geboorte datum:	1938	BMI:	20,53
Sex:	male	Laborant(e):	José
Afdeling:	--	Arts:	Berg, vd

Datum 24-09-15

Tijd 10:53:56

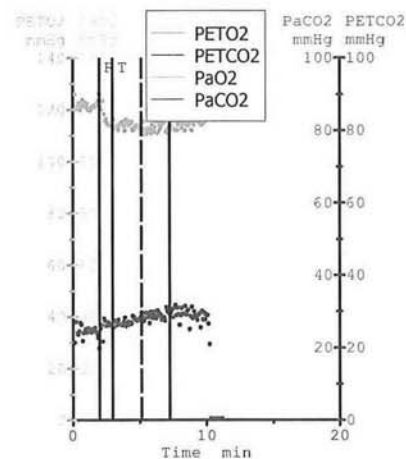
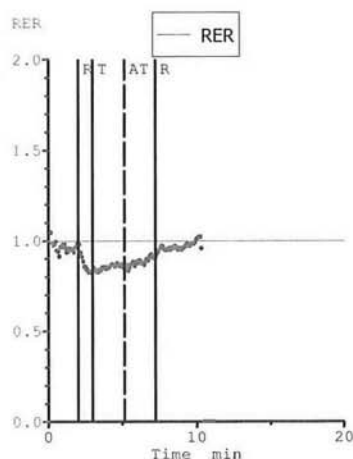
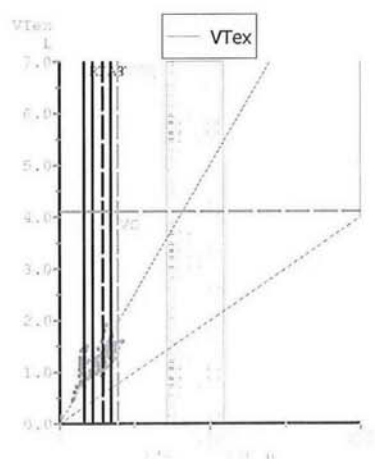
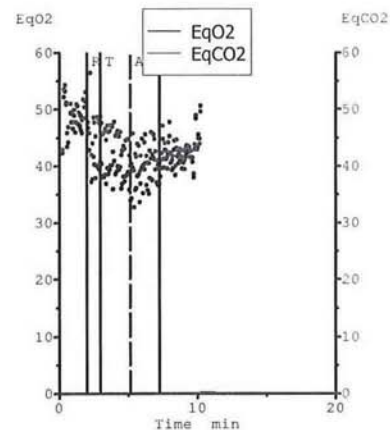
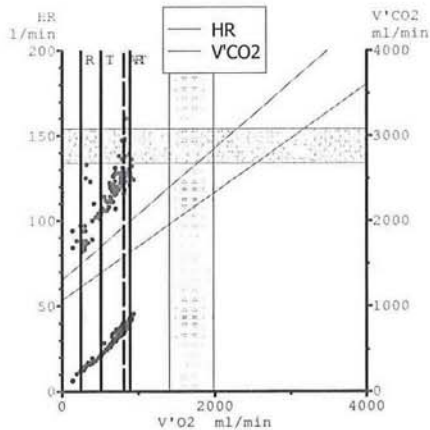
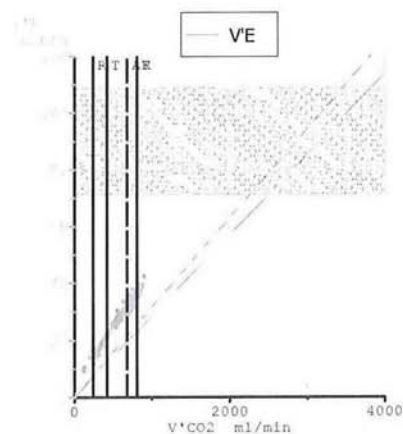
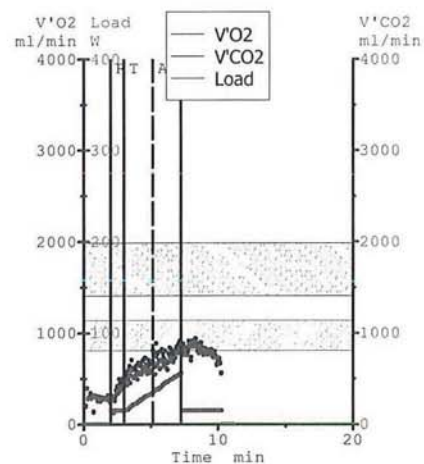
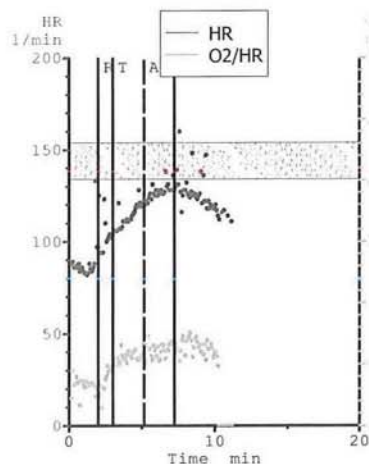
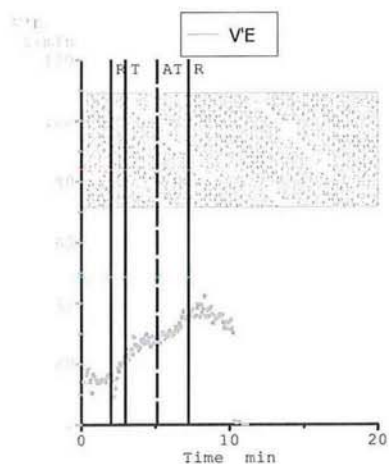
Pulmonary Profile

Time min	Load W	HRR 1/min	HR 1/min	V'E L/min	BR %	VTin L	V'O2 ml/min	VO2/kg ml/ min/kg	V'CO2 ml/min	RER	SpO2 %
00:06	0	56	88	14	64	0.858	196	2.9	205	1.05	95
00:22	0	58	86	16	59	1.129	310	4.6	299	0.96	95
00:45	0	58	86	15	62	1.192	282	4.1	272	0.96	96
01:08	0	61	83	14	63	1.163	281	4.1	269	0.96	96
01:32	0	56	88	15	62	1.215	295	4.3	281	0.95	96
01:54	0	47	97	17	58	0.933	282	4.2	276	0.98	95
Reference											
02:09	15	50	94	13	66	0.764	287	4.2	259	0.90	95
02:28	15	44	100	18	54	1.107	419	6.2	354	0.85	95
02:43	15	40	104	20	49	1.020	459	6.8	378	0.82	95
02:57	15	38	106	23	41	1.136	535	7.9	451	0.84	94
Test:											
03:11	16	38	106	23	41	1.050	552	8.1	457	0.83	92
03:24	18	37	107	25	36	1.237	612	9.0	510	0.83	92
03:37	20	29	115	26	33	1.168	609	9.0	519	0.85	92
03:50	22	24	120	25	36	1.216	607	8.9	516	0.85	92
04:03	25	32	112	27	30	1.171	654	9.6	559	0.86	93
04:14	27	30	114	28	29	1.202	651	9.6	565	0.87	92
04:27	29	26	118	28	29	1.329	712	10.5	613	0.86	92
04:41	31	24	120	27	31	1.231	657	9.7	571	0.87	92
04:53	32	25	119	28	29	1.172	686	10.1	591	0.86	92
05:05	33	26	118	28	27	1.291	761	11.2	646	0.85	92
05:19	37	20	124	29	27	1.431	746	11.0	635	0.85	92
05:33	38	21	123	29	24	1.406	732	10.8	640	0.87	92
05:46	41	18	126	29	25	1.400	788	11.6	684	0.87	91
05:59	44	19	125	31	21	1.350	768	11.3	677	0.88	90
06:11	46	18	126	30	24	1.023	683	10.0	601	0.88	90
06:21	47	16	128	31	21	1.346	825	12.1	722	0.88	90
06:34	49	6	138	30	23	1.427	729	10.7	650	0.89	90
06:46	52	5	139	37	5	1.292	845	12.4	768	0.91	89
06:56	53	18	126	35	10	1.326	869	12.8	795	0.91	89
07:09	55	16	128	34	12	1.546	867	12.8	794	0.92	89
Recovery											
07:21	15	12	132	37	4	1.457	875	12.9	820	0.94	88
07:33	15	17	127	35	10	1.281	839	12.3	810	0.97	89
07:44	15	19	125	38	2	1.316	837	12.3	800	0.96	88
07:55	15	12	132	37	5	1.350	837	12.3	797	0.95	86
08:07	15	20	124	38	3	1.452	907	13.3	866	0.95	88
08:18	15	17	127	38	1	1.489	889	13.1	856	0.96	88
08:32	15	19	125	37	5	1.406	846	12.4	816	0.96	88
08:43	15	21	123	37	5	1.426	850	12.5	811	0.95	89
08:56	15	18	126	34	12	1.487	825	12.1	787	0.95	88
09:08	15	8	136	36	9	1.374	793	11.7	767	0.97	89
09:20	15	12	132	36	8	1.346	808	11.9	789	0.98	89
09:33	15	26	118	32	17	1.510	765	11.3	749	0.98	89
09:48	15	26	118	33	16	1.415	690	10.1	682	0.99	90
10:01	15	25	119	33	15	1.391	697	10.3	708	1.02	91
10:19	0	27	117	2	94	0.547	30	0.4	30	1.02	92

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9 Panel plot



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Exercise Summary Results

Summary		Pred	Resting	Ref.	AT Manual	Max Watts	Max l %pred
Breath averaging 5 Breaths							
Time	min		01:59	02:57	05:08	07:06	
Load	W	97	0	15	35	55	57
HR	1/min	144	112	106	120	129	90
HRR	1/min		32	38	24	15	
O2/HR	ml		2.5	5.0	6.5	7.1	
Psys	mmHg		0	0	211	254	
Pdia	mmHg		0	0	88	71	
V'E	L/min	39*	16	23	29	35	90*
VTex	L		0.763	1.048	1.304	1.575	
VTin	L		0.710	1.136	1.344	1.497	
V'O2	ml/min	1696	285	535	777	914	54
VO2/kg	ml/min/kg		4.2	7.9	11.4	13.4	
V'CO2	ml/min		273	451	660	832	
VO2%p	%		17	32	46	54	
VO2%m	%		31	59	85	100	
RER			0.96	0.84	0.85	0.91	
DI			0.40	0.59	0.73	0.90	
FETO2	%		17.16	16.12	15.46	15.60	
FETCO2	%		3.29	3.64	4.13	4.25	

Goede maximale inspanning

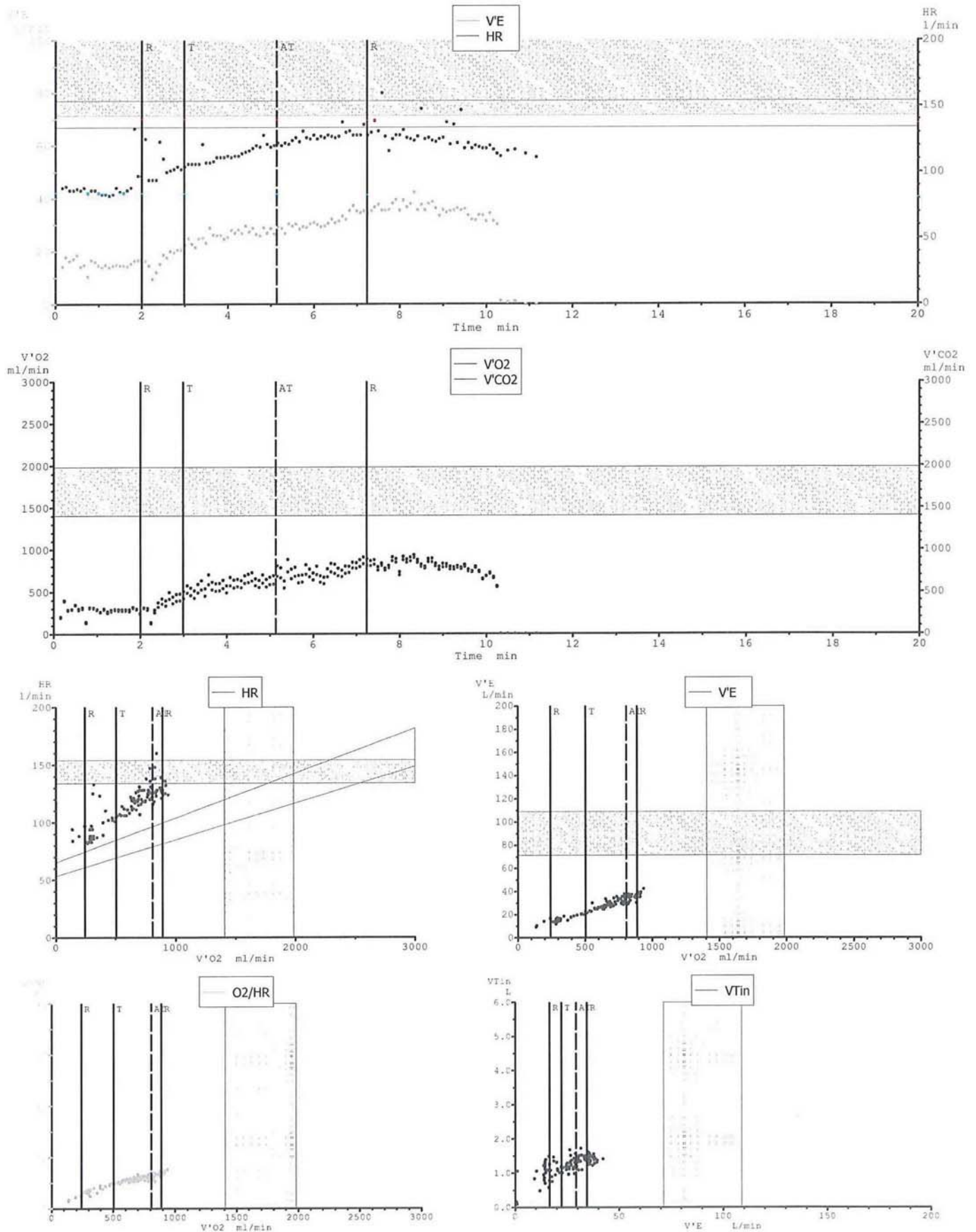
Gestopt ivm benauwdheid
 (BP 252/89)

borgscore lucht 1->3, benen 3->0

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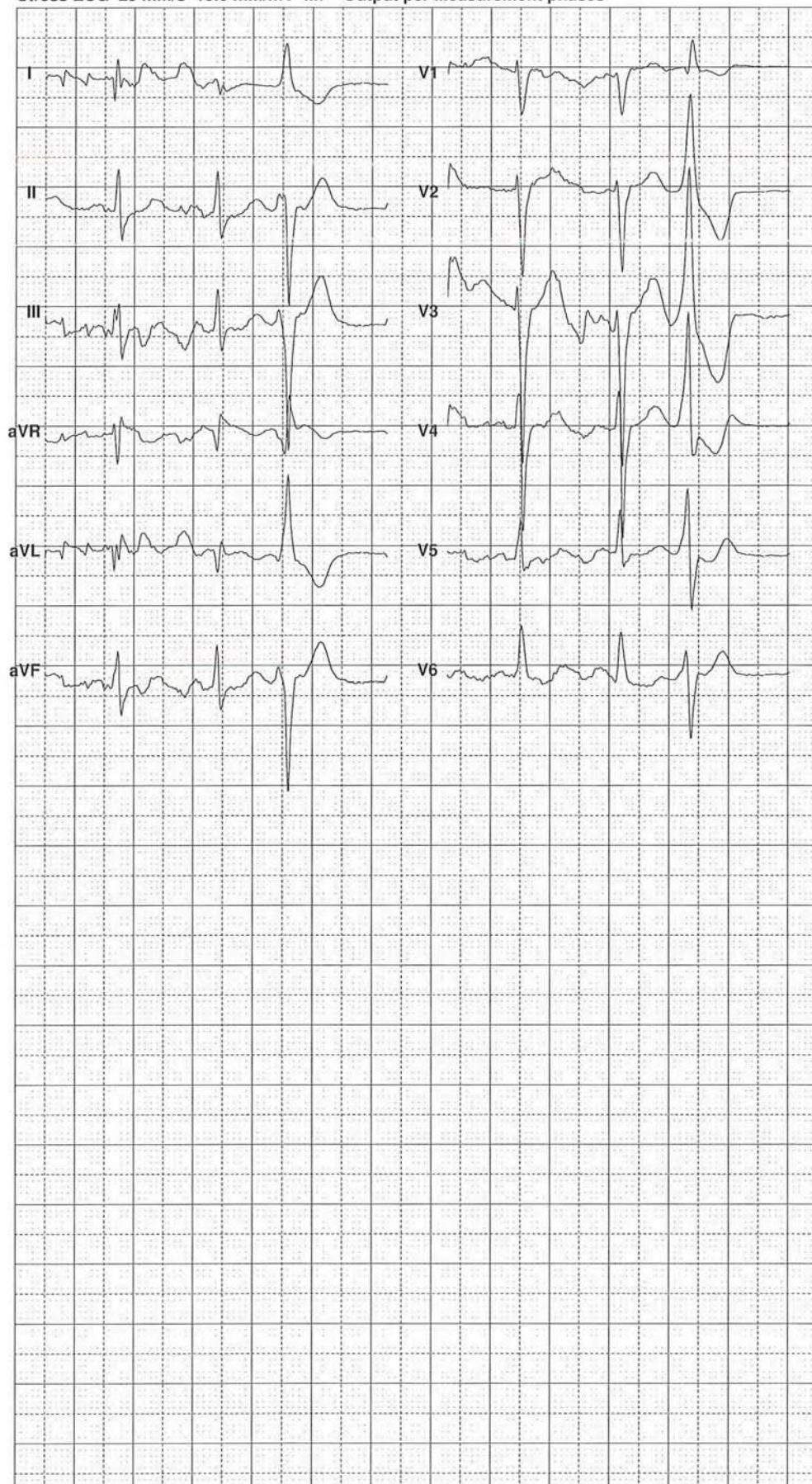
Pulmonary Profile

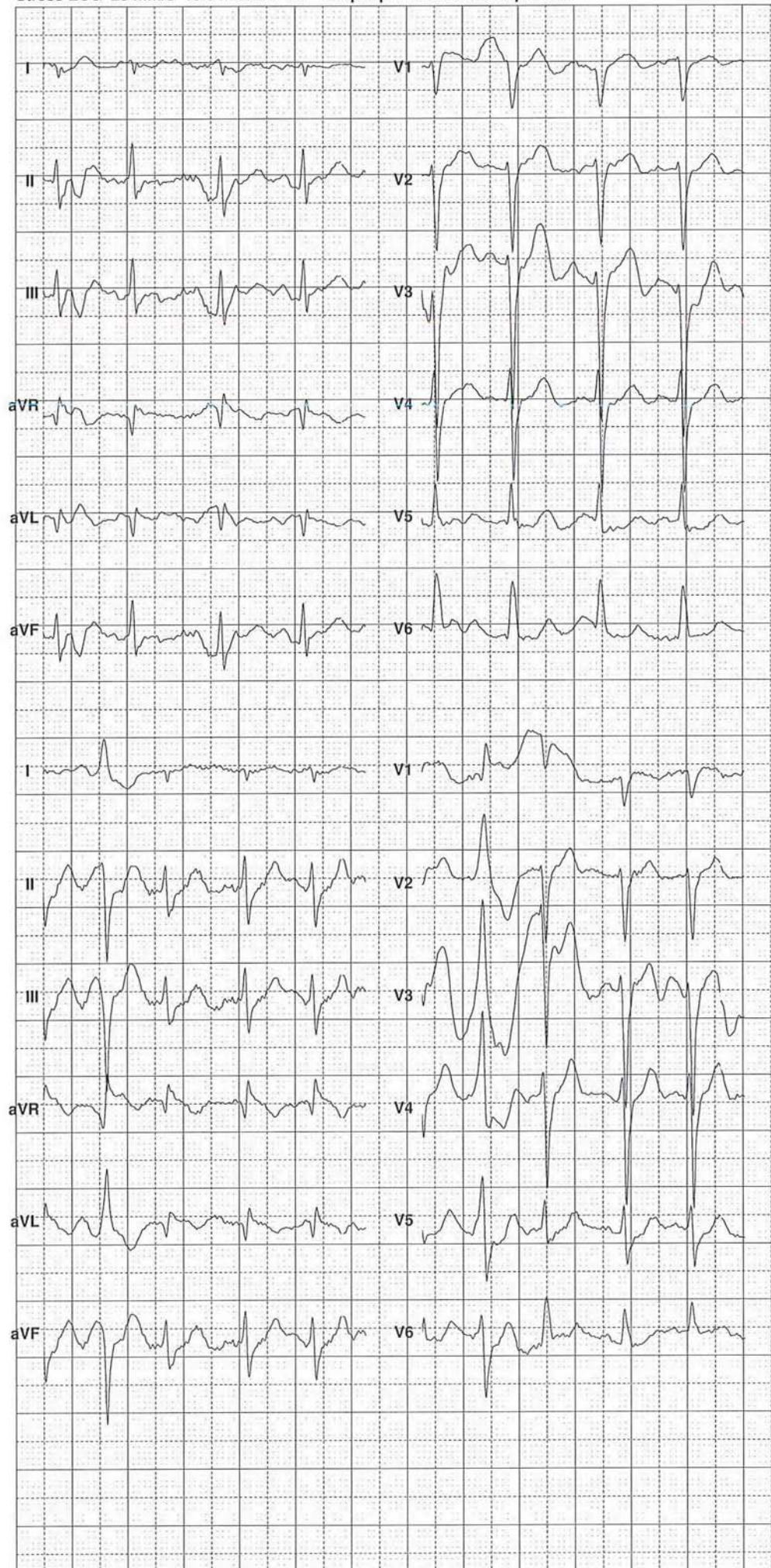


PIR-nummer: [REDACTED]
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Segment Stress ECG 25 mm/s 10.0 mm/mV MF Output per Measurement phases





Segment

Stress ECG 25 mm/s 10.0 mm/mV MF Output per Measurement phases

