# Atrium Medisch Centrum Henri Dunantstraat 5 6419 PC Heerlen

## Hartfunctie

# **Testrapport Lichamelijke Inspanning**

Naam patiënt: JUSSEN, H

Geboortedatum: 18.01.1949

Patiënt-ID: 0358222 Lengte: 176 cm Leeftijd: 64jr Geslacht: Man

Gewicht: 87 kg

**Datum onderzoek: 28.05.2013** Aanvragend arts: Dr. v.d. Berg

Protocol: Ergo1 Laborant: Cars

## Samenvatting Lichamelijke Inspanning

Fase	Stadium	Tijd	Belasting	Rotaties	HF	BD	Commentaar
Naam	Naam	in Stad.	(W)	(rpm)	(spm)	(mmHg)	
RUST		01:25	0	57	67	135/64	
INSPANNING	Stage 1	01:00	50	62	81		
	Stage 2	01:00	50	62	83	120/52	
	Stage 3	01:00	70	61	93	137/65	
	Stage 4	01:00	90	63	97	150/69	
	Stage 5	01:00	110	61	104	164/72	
	Stage 6	01:00	130	63	115	190/75	
	Stage 7	01:00	150	63	123	200/81	6:49 pijn in de knie
	Stage 8	00:08	170	60	125		
HERSTEL	Stage 1	01:00	15	64	102	187/70	
	Stage 2	01:00	0	20	86		
	Stage 3	01:00	0	2	85	158/62	
	Stage 4	01:00	0	0	80		
	Stage 5	00:00	0	1	80		

Max. belasting: 170 Watt Totale inspanningstijd:7:08

Norm: --

Rust HF: 60 spm

Max HF: 125 spm (84 %van doel HF bereikt)

Rust RR: 135/64 mmHg Max. RR: 200/81 mmHg

DP: 250

Stop reden: Vermoeidheid

JUSSEN, H
Atrium Medisch Centrum

Patiënt ID 0358222

28.05.2013 Man 176 cm 87 kg 15:48:15 64jr Kaukasisch

Meds: BB

Test Reden: Anamnese:

Verwijzend arts: Aanvragend arts: Dr. v.d. Berg

Laborant: Cars Type test:

Commentaar:

Ergo1 Totaal Inspanningstijd 07:08

Max. HF: 125 spm

Max. BD: 200/81 PWC 130: 1.95 W/kg Max. belasting: 170 Watt = 6.0 METS

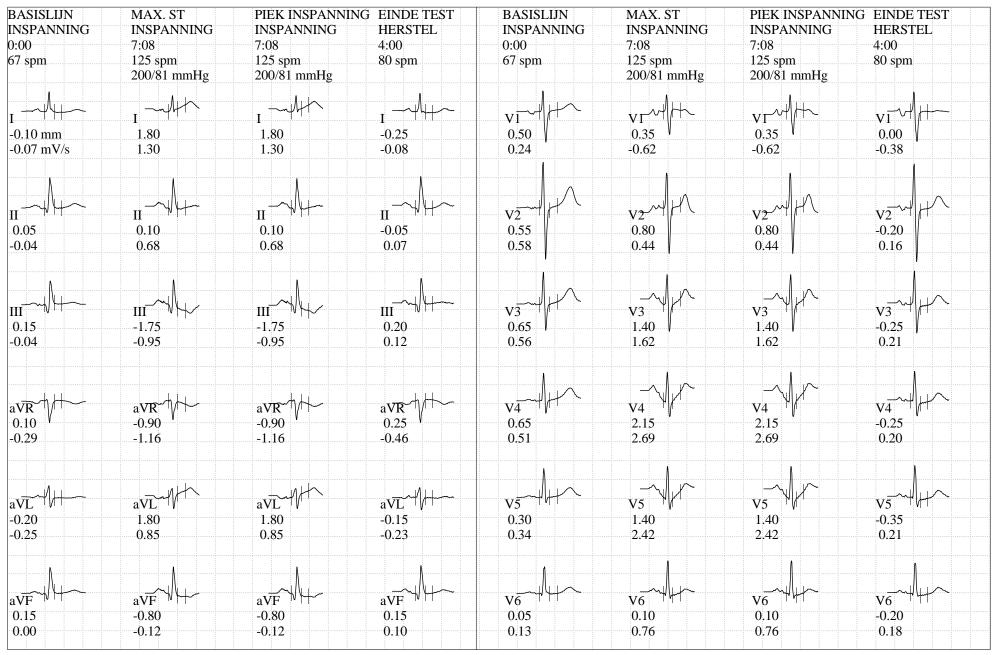
Reden voor beëindiging: Vermoeidheid Samenvatting: Pijn op de borst: geen.

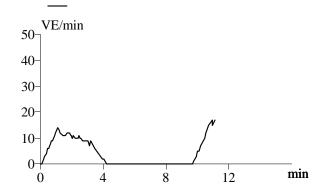
Conclusie: 150 Watt behaald van de gevraagde 150 Watt = 100%. Meneer geeft aan

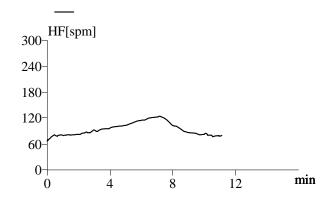
alleen pijn in de knie te hebben gevoeld, verder geen klachten.

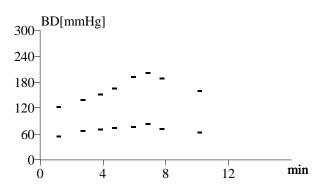
Locatie nummer: \* 551 \*

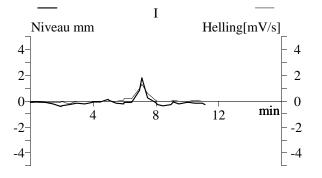
Fase Naam	Stadium Naam	Tijd in Stad.	Belasting (W)	Rotaties (rpm)	HF (spm)	BD (mmHg)	RPP (*100)	VE (/min)	ST Niveau III(mm)	Commentaar
RUST		01:25	0	57	67	135/64	90	0	0.15	
INSPANNING	Stage 1	01:00	50	62	81			12	0.10	
	Stage 2	01:00	50	62	83	120/52	99	11	0.25	
	Stage 3	01:00	70	61	93	137/65	127	9	0.25	
	Stage 4	01:00	90	63	97	150/69	145	2	0.05	
	Stage 5	01:00	110	61	104	164/72	170	0	-0.10	
	Stage 6	01:00	130	63	115	190/75	218	0	-0.15	
	Stage 7	01:00	150	63	123	200/81	246	0	-1.20	6:49 pijn in de knie
	Stage 8	00:08	170	60	125			0	-1.75	1 5
HERSTEL	Stage 1	01:00	15	64	102	187/70	190	0	0.15	
	Stage 2	01:00	0	20	86			0	-0.05	
	Stage 3	01:00	0	2	85	158/62	134	5	0.00	
	Stage 4	01:00	0	0	80			17	0.20	
	Stage 5	00:00	0	1	80			17	0.35	

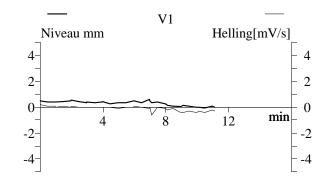


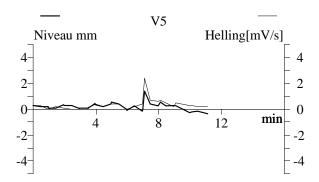






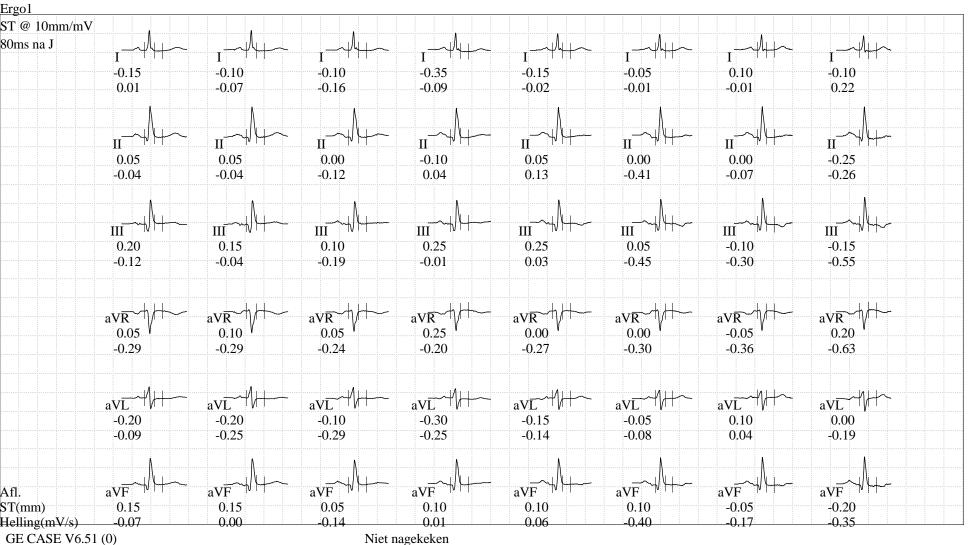






RUST	INSPANNING	INSPANNING	INSPANNING	INSPANNING	INSPANNING	INSPANNING	INSPANNING
	Stage 1	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
0:50	0:00	1:00	2:00	3:00	4:00	5:00	6:00
60 spm	67 spm	81 spm	83 spm	93 spm	97 spm	104 spm	115 spm
		135/64 mmHg	120/52 mmHg	137/65 mmHg	150/69 mmHg	164/72 mmHg	190/75 mmHg
0.0 W	0.0 W	50.0 W	50.0 W	70.0 W	90.0 W	110.0 W	130.0 W

### **BASISLIJN**



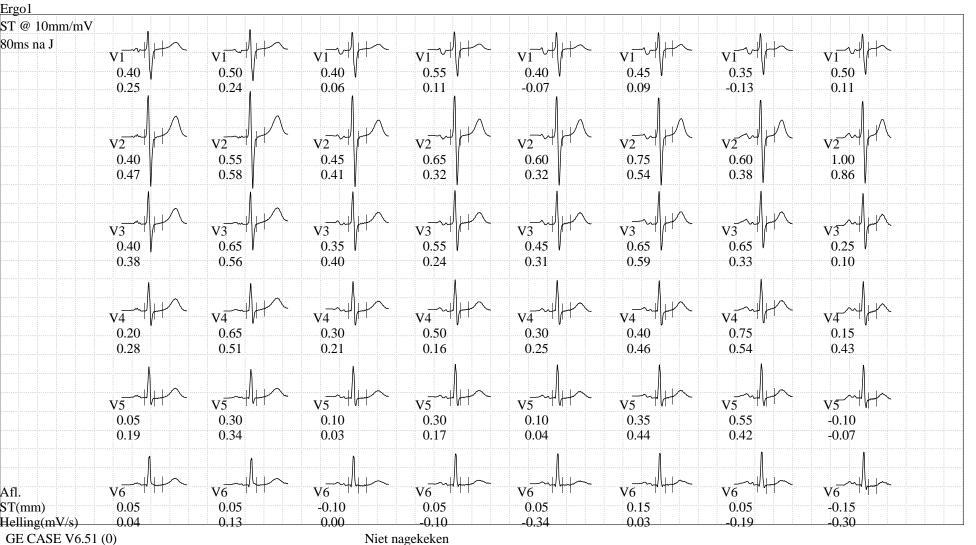
INSPANNING	INSPANNING	HERSTEL	HERSTEL	HERSTEL	HERSTEL
Stage 7	Stage 8	Stage 1	Stage 2	Stage 3	Stage 4
7:00	7:08	1:00	2:00	3:00	4:00
123 spm	125 spm	102 spm	86 spm	85 spm	80 spm
200/81 mmHg	200/81 mmHg	187/70 mmHg	_	158/62 mmHg	_
150.0 W	170.0 W	15.0 W	$0.0 \mathrm{W}$	0.0 W	$0.0  \mathrm{W}$

MAX. ST PIEK INSPANNI EINDE TEST

Ergo1		PIEK INSPAN	NINI				
750 40 / 17							
80ms na J	1.05	1.80		/		T-HH-	
	1.05	1.80	-0.25	-0.05	-0.10	-0.25	
	1.01	1.30	-0.03	0.14	0.05	-0.08	
	II - ~	II - W	11	~\\\	II	II -0.05	
	-0.15	0.10	-0.10	-0.10	-0.10	0.05	
	0.83	0.68	0.17	-0.10	0.14	0.07	
	III ~~\\\	III	III	III ~ \\ \+	III ~\\\\		
	-1.20	-1.75	0.15	-0.05	0.00	0.20	
	-0.45	-0.95	0.04	-0.29	0.01	0.12	
	<b></b>	worth		aVR 0.10	v D	aVR V V V V V V V V V V V V V V V V V V	
	aVR -0.40	aVR -0.90	aVR 0.15	010	aVR 0.15	0.25	
	-1.20	-1.16	-0.72	-0.62	-0.46	-0.46	
	aVL 1.15	N/\	~1/I l \	حبا الله ــ	<u>а</u> ИП	aVL	
	aVL '∭'	aVL	aVL -0.20	aVL~~	aVL	aVL	
	1.15	1.80	-0.20	-0.05	-0.10	-0.15	
	0.46	0.85	-0.28	-0.09	-0.11	-0.23	
Afl.	avF↑↓↓	avF	aVF	aVF	aVF	aVF 0.15 0.10	
ST(mm)	-0.50	-0.80	0.05	-0.10	-0.05	0.15	
Helling(mV/s)	-0.50 0.21	-0.12	0.22	-0.16	0.10	0.10	
GE CASE V6.5			Niet	nagekeken			

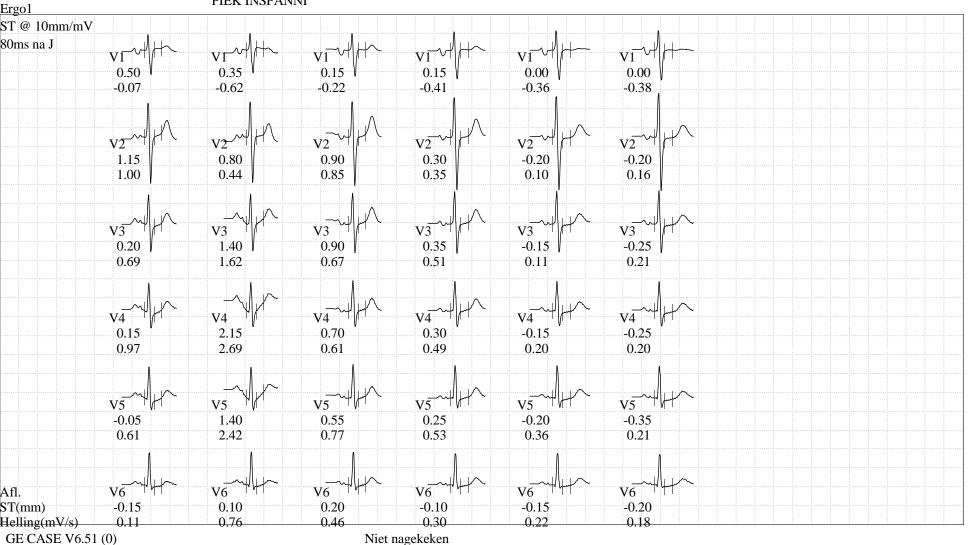
RU	IST	INSPANNING	INSPANNING	INSPANNING	INSPANNING	INSPANNING	INSPANNING	INSPANNING
		Stage 1	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
0:5	0	0:00	1:00	2:00	3:00	4:00	5:00	6:00
60	spm	67 spm	81 spm	83 spm	93 spm	97 spm	104 spm	115 spm
			135/64 mmHg	120/52 mmHg	137/65 mmHg	150/69 mmHg	164/72 mmHg	190/75 mmHg
0.0	W	0.0 W	50.0 W	50.0 W	70.0 W	90.0 W	110.0 W	130.0 W

### **BASISLIJN**



INSPANNING	INSPANNING	HERSTEL	HERSTEL	HERSTEL	HERSTEL
Stage 7	Stage 8	Stage 1	Stage 2	Stage 3	Stage 4
7:00	7:08	1:00	2:00	3:00	4:00
123 spm	125 spm	102 spm	86 spm	85 spm	80 spm
200/81 mmHg	200/81 mmHg	187/70 mmHg		158/62 mmHg	
150.0 W	170.0 W	15.0 W	$0.0 \mathrm{W}$	$0.0 \mathrm{W}$	$0.0 \mathrm{W}$

MAX. ST PIEK INSPANNI EINDE TEST



57 spm

RUST

Ergo1 0 W





70 spm 135/64 mmHg INSPANNING Stage 1 0:03 Ergo1 50 W 64 rpm



GE CASE V6.51 (0) 25mm/s 10mm/mV 50Hz 0.01Hz FRF+ HF(II,V2)

Niet nagekeken

77 spm 135/64 mmHg INSPANNING Stage 1 0:17 Ergo1 50 W 61 rpm



GE CASE V6.51 (0) 25mm/s 10mm/mV 50Hz 0.01Hz FRF+ HF(II,V2)

Niet nagekeken

81 spm 135/64 mmHg INSPANNING Stage 1 1:00 Ergo1 50 W 62 rpm



83 spm 120/52 mmHg INSPANNING Stage 3 2:08 Ergo1 70 W 62 rpm



93 spm 137/65 mmHg INSPANNING Stage 3 3:00 Ergo1 70 W 61 rpm



92 spm 137/65 mmHg INSPANNING Stage 4 3:19 Ergo1 90 W 61 rpm



GE CASE V6.51 (0) 25mm/s 10mm/mV 50Hz 0.01Hz FRF+ HF(V2,II)

Niet nagekeken

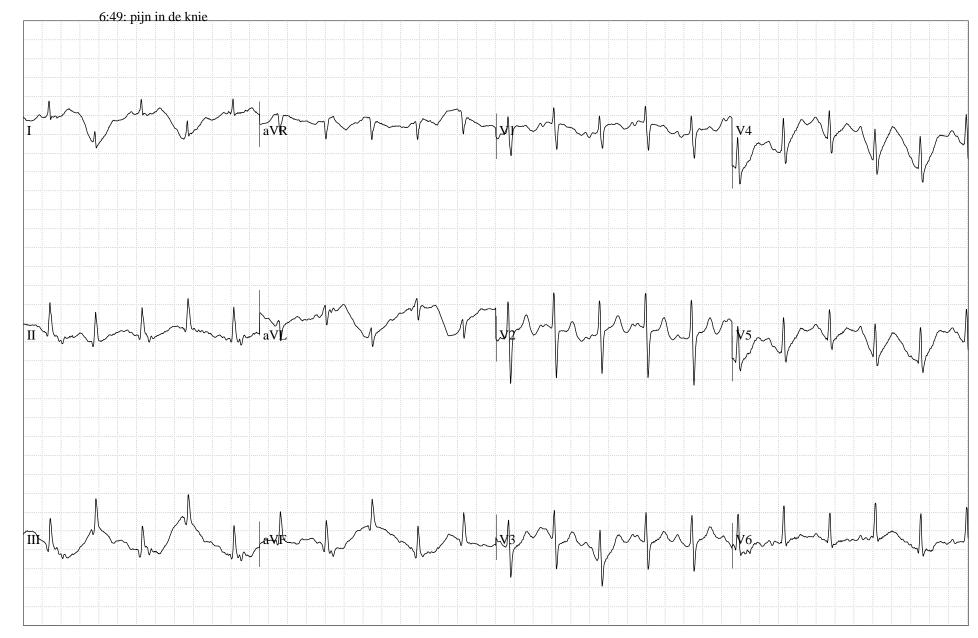
104 spm 164/72 mmHg INSPANNING Stage 5 5:00 Ergo1 110 W 61 rpm



Atrium Medisch Centrum

JUSSEN, H Patiënt ID 0358222 28.05.2013 15:56:40

123 spm 200/81 mmHg INSPANNING Stage 7 7:00 Ergo1 150 W 63 rpm



125 spm 200/81 mmHg INSPANNING Stage 8 7:08 Ergo1 170 W 60 rpm



86 spm

HERSTEL Stage 2 2:00 Ergo1 0 W 20 rpm



82 spm 187/70 mmHg HERSTEL Stage 3 2:39

Ergo1 0 W 7 rpm



GE CASE V6.51 (0) 25mm/s 10mm/mV 50Hz 0.01Hz FRF+ HF(V2,II)

Niet nagekeken

83 spm 187/70 mmHg HERSTEL Stage 3 2:54 Ergo1 0 W 3 rpm



Pagina 20

77 spm

HERSTEL Stage 4 3:26

Ergo1 0 W 0 rpm



GE CASE V6.51 (0) 25mm/s 10mm/mV 50Hz 0.01Hz FRF+ HF(V2,II)

Niet nagekeken

80 spm

HERSTEL Stage 4 3:50

Ergo1 0 W 0 rpm

