

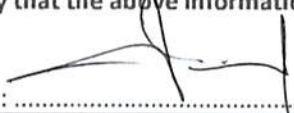
Medical Screening Questionnaire And Examination Record

Surname: <u>Ali Musa Staglan</u>		Forenames:	
Address: <u>Perum Bumi Kahuripan Indah</u>		Tel No: <u>-</u>	
Date of Birth: <u>15 October 1976</u>			
GP's Name:			
GP's Address:			
Date of Last Offshore Medical: <u>2018</u>		Offshore Occupation/Job Title: <u>Inspector</u>	
Emergency Response Role :			
Social / Occupational History			
	Yes	No	Comments
(1) Do you smoke? If so, how many per day?		✓	
(2) If an ex-smoker, when did you give up?		✓	
(3) Average weekly alcohol consumption: state quantity and type.		✓	
(4) Have you been exposed to any known occupational hazard such as noise, radiation, dusts, asbestos, chemicals or lead?		✓	
(5) Do you use protective clothing, safety glasses or hearing protection?	✓		
(6) Have you ever developed any medical condition in connection with your occupation? If so, please give details eg hearing loss/skin condition/wheeze/backache/muscle strain/blood disease?		✓	
(7) Have you suffered any industrial injury? If so, please give details:		✓	
(8) Have you ever had any previous audiometric screening? Was this normal? State when and where.		✓	
(9) Have you ever had any previous lung function screening? Was this normal? State when and where.		✓	
(10) Have you ever been rejected from employment on medical ground?		✓	
(11) Have you ever received compensation, or is there any industrial claim pending?		✓	
(12) Have you ever been medivaced from an offshore installation?		✓	
Examining Physician's comments :			

* Source : Medical Aspects of Fitness for Work Offshore Guidance for Examining Physicians Oil & Gas UK, March 2008

**Medical Screening Questionnaire And
 Examination Record (cont'd)**

Do you have, or have you been diagnosed as suffering from any of the following? <i>(Please circle and elaborate)</i>		
Please circle and elaborate		
(1) Chest pain/heart pain	Yes	<input checked="" type="radio"/> No
(2) High blood pressure / stroke	Yes	<input checked="" type="radio"/> No
(3) Asthma / Epilepsy/Diabetes	Yes	<input checked="" type="radio"/> No
(4) Peptic ulcer disease	Yes	<input checked="" type="radio"/> No
(5) Kidney disease (eg stones)	Yes	<input checked="" type="radio"/> No
(6) Psychiatric disorder (eg anxiety, depression)	Yes	<input checked="" type="radio"/> No
(7) Tuberculosis	Yes	<input checked="" type="radio"/> No
(8) Cancer	Yes	<input checked="" type="radio"/> No
Do any of your immediate family (parents/brothers/sisters) have a history of any of the above conditions? Please specify :		

Do you currently have any of the following?		
(1) Backache/joint or muscular pain	Yes	<input checked="" type="radio"/> No
(2) Hernia/rupture	Yes	<input checked="" type="radio"/> No
(3) Visual impairment	Yes	<input checked="" type="radio"/> No
(4) Perforated eardrum / discharge from ear	Yes	<input checked="" type="radio"/> No
(5) Recurrent indigestion	Yes	<input checked="" type="radio"/> No
(6) Jaundice/hepatitis/gall bladder disease	Yes	<input checked="" type="radio"/> No
(7) Change in bowel habit/diarrhoea	Yes	<input checked="" type="radio"/> No
(8) Blood in stools/piles/haemorrhoids	Yes	<input checked="" type="radio"/> No
(9) Shortness of breath/coughing up blood	Yes	<input checked="" type="radio"/> No
(10) Recurrent bronchitis/pneumonia	Yes	<input checked="" type="radio"/> No
(11) Blood in urine/kidney complications/stones	Yes	<input checked="" type="radio"/> No
(12) Headaches/migraine/dizziness	Yes	<input checked="" type="radio"/> No
Physician's comments :		
I certify that the above information is correct :		
		
Signed : [Employee]		

** Source : Medical Aspects of Fitness for Work Offshore Guidance for Examining Physicians Oil & Gas UK, March 2008*

**Medical Screening Questionnaire And
 Examination Record (cont'd)**

Medical Examination

To Be Completed By Examining Physician

Photographic ID :	Passport number :	
	Driver's license number :	✓
	Other :	

Height	Weight	BMI	BP	Pulse	FEV ₁	FVC	FEV ₁ /FVC	Urinalysis		
								Protein	Blood	Glucose
162	69,8	26,50	120/80	86x	3,16L	3,58L	88,27%	NEG	NEG	NEG

Vision Distance			Vision Near			Colour		VDU
L	Aided L	Both	L	Aided L	Both	Normal	Abnormal	
20/20			33			✓		
20/20			33			✓		


	Normal	Abnormal	Comments
Audiometric Screening	✓		
Substance Abuse Screening	✓		
Stool Culture (Catering Crew)			N/A
Further investigations			
Blood tests		✓	Hyperuricemia
Chest X-Ray	✓		
Electrocardiograph (ECG) / Treadmill	✓		
Spirometry	✓		
USG			N/A

* Source : Medical Aspects of Fitness for Work Offshore Guidance for Examining Physicians Oil & Gas UK, March 2008

**Medical Screening Questionnaire And
 Examination Record (cont'd)**

	Normal	Abnormal	Comments
1. Eyes/pupils	✓		Faring hyperemic. Pdx, wissy, calculus teeth
2. Ear, nose and throat		✓	
3. Teeth		✓	
4. Lungs/chest	✓		
5. Cardiovascular	✓		
6. Abdomen	✓		
7. Hernial orifices	✓		
8. Genitourinary	✓		
9. Musculoskeletal	✓		
10. Skin	✓		
11. Varicose veins	✓		
12. Neurological	✓		
Physician to comment on any abnormalities :			

Certification	Comment/Reason
Fit for offshore work as per Oil & Gas UK guidelines	✓
Fit for restricted offshore work following discussion with operating company's medical adviser	
Temporarily unfit for offshore work	
Permanently unfit for offshore work	


Physician's signature : 
 Print name : **Dr. Ahmad D. Matroji**
 Date of examination : **21/02/2019**

* Source : Medical Aspects of Fitness for Work Offshore Guidance for Examining Physicians Oil & Gas UK, March 2008

Unrestricted Offshore Work Certificate

Medical Certificate of Fitness for Offshore Work

(Issued in accordance with Oil and gas UK Guidelines)

Name :	ALIMUSA SIAGIAN
Date of Birth :	15 October 1976
Employing Company Name :	INSPEKTINDO SINERGI PERSADA
Occupation :	INSPECTOR
<p>This individual has been examined in accordance with Oil & Gas UK Guidelines and is Medical Fit for Unrestricted To The Job Described At Offshore Work</p>	
Examining Physician Name :	dr. Frans Denis Martogi
Oil & Gas UK PIN No. :	OGUK/2017/2465
Date of Examination :	21 February 2019
Date of Expiry of Certificate :	21 February 2021
Signed :	

TO WHOM IT MAY CONCERN

Kepada yang berkepentingan

This is certify that today Thursday, 21 February 2019 Medika Plaza Clinic has performed urine drug screening and/or breath alcohol test to :


Dengan ini menyatakan bahwa, pada hari ini Kamis, 21 Februari 2019 Medika Plaza Clinic telah melakukan urine drug screening dan/atau breath alcohol test kepada :

ALIMUSA SIAGIAN

With the results are as follows :
Dengan hasil sebagai berikut :

Drugs Test <i>Uji Obat</i>	Result <i>Hasil</i>		
URINE DRUGS SCREENING			
- Amphetamine	<input type="checkbox"/> Non-Negative	<input checked="" type="checkbox"/> Negative	<input type="checkbox"/> N/A
- Met-Amphetamine	<input type="checkbox"/> Non-Negative	<input checked="" type="checkbox"/> Negative	<input type="checkbox"/> N/A
- Cocain	<input type="checkbox"/> Non-Negative	<input checked="" type="checkbox"/> Negative	<input type="checkbox"/> N/A
- THC/Canabis/Marijuana	<input type="checkbox"/> Non-Negative	<input checked="" type="checkbox"/> Negative	<input type="checkbox"/> N/A
- Morphine/Opiates	<input type="checkbox"/> Non-Negative	<input checked="" type="checkbox"/> Negative	<input type="checkbox"/> N/A
- P C P/Phencyclidine	<input type="checkbox"/> Non-Negative	<input type="checkbox"/> Negative	<input checked="" type="checkbox"/> N/A
- Barbiturate	<input type="checkbox"/> Non-Negative	<input type="checkbox"/> Negative	<input checked="" type="checkbox"/> N/A
- Benzodiazepin	<input type="checkbox"/> Non-Negative	<input checked="" type="checkbox"/> Negative	<input type="checkbox"/> N/A
- Methadone	<input type="checkbox"/> Non-Negative	<input checked="" type="checkbox"/> Negative	<input type="checkbox"/> N/A
- Propoxyphene	<input type="checkbox"/> Non-Negative	<input type="checkbox"/> Negative	<input checked="" type="checkbox"/> N/A
- Oxycodone	<input type="checkbox"/> Non-Negative	<input type="checkbox"/> Negative	<input checked="" type="checkbox"/> N/A
- MDMA	<input type="checkbox"/> Non-Negative	<input type="checkbox"/> Negative	<input checked="" type="checkbox"/> N/A
- 6-MAM	<input type="checkbox"/> Non-Negative	<input type="checkbox"/> Negative	<input checked="" type="checkbox"/> N/A
BREATH ALCOHOL TEST			
- Alcohol	<input type="checkbox"/> Non-Negative	<input checked="" type="checkbox"/> Negative	<input type="checkbox"/> N/A

Jakarta, February 21, 2019


 (dr. Esther Poerwanto, Sp.PK)
 Clinical Patologist

HEALTH ASSESSMENT REPORT

Of

ALIMUSA SIAGIAN

01015394

Thursday, 21 February 2019

MP BELTWAY CLINIC

Beltway Office Park, Annex Building, Ground Floor

Jl. TB. Simatupang Kav.41, Jakarta Selatan 12550

Tlp : (62-21) 808 66 099, Fax : (62-21) 808 66 098

www.medikaplaza.com

MP BELTWAY CLINIC

Beltway Office Park, Annex Building, Ground Floor
Jl. TB. Simatupang Kav.41, Jakarta Selatan 12550
Tlp : (62-21) 808 66 099, Fax : (62-21) 808 66 098
www.medikaplaza.com

PATIENT DATA

MedRec.	: 01015394	EMPLOY. STATUS	: Employee
NAME	: ALIMUSA SIAGIAN	BIRTHDATE	: 15 October 1976
EMPLOYEE No.	: -	SEX	: Male
JOB TITLE	: INSPECTOR	STATUS	: Married
COMP. NAME	: INSPEKTINDO SINERGI PERSADA	NASIONALITY	: Indonesia

SUMMARY


MEDICAL FINDING :

1. Hyperuricemia
 2. Overweight
 3. Faring hyperemic
 4. Radix, missing and calculus teeth
 5. Decreasing of visual acuity of both eyes
- Your fitness status is fit for work to the job described

SUGGESTION :

1. Low purine diet such as meats including organ meats, alcoholic beverages, beans, shrimp, scallops, some vegetables in limited amount such as: spinach, cauliflower, asparagus and mushroom
2. Reduce body weight gradually 0.5 Kgs/week, by doing regular exercise (aerobic/jogging), 3-4x/week, 30-45 minutes and reduce high calorie diet until maximal body weight is 65.61 Kgs (present body weight is 69.8 Kgs). See a Clinical Nutrition Specialist for evaluation of Overweight
3. See a ENT if any complain about Faring hyperemic
4. See a dentist for dental care, minimal once a year or better once in six month
5. You need to wear the glasses for near vision

Responsible Doctor



Rezkha Amalia, MD

Notes:

If you need the further information or consultation, please contact us via :

Email : - beltway.doctor@medikaplaza.com
- beltway.doctor2@medikaplaza.com
Telepon Klinik : (62-21) 8086 6000

PRIVATE

Printed by : reysti

CLINICAL EVALUATION

Name : ALIMUSA SIAGIAN	Sex : Male	MR : 01015394	Visit : 21/02/2019
Comp. : INSPEKTINDO SINERGI PERSADA		DOB : 15 October 1976	
EXAMINATION	RESULT	NOTES	

ANAMNESA

PRESENT COMPLAINT AND HISTORY OF PRESENT

ILLNESS

Present complaint No complain

MEDICAL HISTORY

Alergy	No	
Imunisasi	Yes	
Surgery	Yes	Benign tumor
Hospitalization	No	
Disease	No	

LIFE STYLE

Alcohol intake	No	
Smoking	No	
Exercise	Yes	Walking 30 minutes every day

FAMILY MEDICAL HISTORY

Diabetes Melitus	No	
Hypertension	No	
Heart disease	No	
Lung TB	No	
Kidney disease	No	
Astma	No	
Mental disease	No	
Epilepsy	No	
Cancer	No	
Color blind	No	
Stroke	No	
Liver disease	No	
Bone & joint	Yes	Gout (mother)
Others disease	No	

WORK EXPOSURE

Noise	No	
Heat Stress	No	
Cold Stress	No	
Vibration	No	
Involving height	No	
Radiation	No	
Dust	No	

CLINICAL EVALUATION

Name : ALIMUSA SIAGIAN	Sex : Male	MR : 01015394	Visit : 21/02/2019
Comp. : INSPEKTINDO SINERGI PERSADA		DOB : 15 October 1976	

EXAMINATION	RESULT	NOTES
Toxic chemical	No	
Irritating fluid	No	
Smoke	No	
Bacterium/Virus/Parasite	No	
Blood	No	
Animal	No	
Operating heavy mobile equipment	No	
Manual Handling	No	
Sitting continuously over 4 hours	No	
Stand continuously over 4 hours	No	
Using monitor screen more than 4 hours per day	Yes	Occasionally
Exposure	No	
Unergonomic body positions	No	
Shift work	No	
Work is not accordance with skills and knowledge	No	
Workload does not accordance with time	No	
Work conflict	No	
Inappropriate task	No	
Career barriers	No	
Family conflict	No	
Working arround rotating machinery	No	
Administration work	No	
Handling food product	No	
Others	No	
PHYSICAL EXAMINATION		
General Appearance	Good	
Body shape	Athleticus	
VITAL SIGN		
Body Weight	69.8 Kg	
Body Height	162 Cm	
BMI	26.59 Kg/m2	
Normal Weight	48.55 - 65.61 Kg	
BMI Conclusion	Overweight	
Blood Pressure	120/80 mmHg	
Pulse	86 x/minute	
Body Temperature	36.2 °C	
RR	22	

CLINICAL EVALUATION

Name : ALIMUSA SIAGIAN	Sex : Male	MR : 01015394	Visit : 21/02/2019
Comp. : INSPEKTINDO SINERGI PERSADA		DOB : 15 October 1976	

EXAMINATION	RESULT	NOTES
Neck Circumference	38 Cm	
Arm Circumference	34 Cm	
Chest size	101 Cm	
Abdominal Circumference	89 Cm	
SKIN		
Skin	Normal	
EYE		
Left	Normal	
Right	Normal	
ENT		
Auricle	Normal	
Ear canal	Normal	
Drums	Normal	
Septum/Conchae	Normal	
Sinuses	Normal	
Pharynx	Abnormal	Hiperemic
Tonsil	Normal	
MOUTH		
Gum	Normal	
Dental	Abnormal	Radix, missing and calculus teeth
NECK		
General	Normal	
Thyroid Gland	Normal	
CHEST		
Form	Normal	
Lung	Normal	
Heart	Normal	
Breast	Normal	
ABDOMEN		
Form	Flat	
Palpation	Supple	
Liver	Not Palpable	
Spleen	Not Palpable	
Kidney	No Ballotment	
-	No	
Hernia inguinal	No	
EXTRIMITIES		

CLINICAL EVALUATION

Name : ALIMUSA SIAGIAN

Sex : Male

MR : 01015394

Visit : 21/02/2019

Comp. : INSPEKTINDO SINERGI PERSADA

DOB : 15 October 1976

EXAMINATION	RESULT	NOTES
Bones, joint	Normal	
Muscles, tonus	Normal	
Fingernails	Normal	
Hand	Normal	
Foot	Normal	
RECTAL EXAMINATION		
Hemorrhoid	Negative	
Rectum	Normal	
SENSORIK EXAMINATION		
Tes Raba	Normal	
MOTORIK EXAMINATION		
Tes Grip	Normal	
REFLEX EXAMINATION		
Physiologic reflex	Normal	
Patologic reflex	Normal	
OTHERS EXAMINATION		
Coordination	Normal	
LYMPHE SYSTEM		
Submandibula	Normal	
Neck Gland	Normal	
Armpit gland	Normal	
Inguinal	Normal	

OPHTHALMOLOGY DIAGNOSTIC

Name : ALIMUSA SIAGIAN	Sex : Male	MR : 01015394	Visit : 21/02/2019
Comp.: INSPEKTINDO SINERGI PERSADA		DOB : 15 October 1976	

EXAMINATION		Right	Left
Reading		-	-
Previous Glasses		-	-
Without Glasses	Distant	20/20	20/20
	Near	J3	J3
Correction	Distant	-	-
	Near	-	-
Depth Perception		-	-
Tonometry		-	-
Funduscopy		-	-
Visual Fields		-	-
Colour Blind Test		Normal	

Impression : Decreasing of visual acuity of both eyes

RADIOLOGY DIAGNOSTIC**Name** : ALIMUSA SIAGIAN**Sex** : Male**MR** : 01015394**Visit** : 21/02/2019**Comp.** : INSPEKTINDO SINERGI PERSADA**DOB** : 15 October 1976**EXAMINATION****RESULT**

THORAX PA

No abnormality seen in both lungs.
Normal bronchovascular markings in both hili.
The heart is normal in size and shape.
The mediastinum is not widened.
Both sinus and diaphragms are good.
No evidence of pleural effusion.

Impression

Normal chest.
No evidence of specific process in both lungs.

LABORATORY RESULT

Name : ALIMUSA SIAGIAN	MR : 01015394	Visit : 21/02/2019	#Lab : IN659530554184
Comp.: INSPEKTINDO SINERGI PERSADA	Sex : Male	DOB : 15 October 1976	

EXAMINATION	RESULT	NORMAL RANGE
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HEMATOLOGI

ABO/Rh Typing "A" Rh(+) positive

Automated Blood Count

White Blood Cell (WBC)	6.5	3.8 - 11.0
Erythrocyte (RBC)	5.5	4.4 - 5.9
Haemoglobin	16.2	13.2 - 17.3
Hematocrit	46	40 - 52
Thrombocytes	265	150 - 440

MCV, MCH, MCHC

MCV	84	80 - 100
MCH	30	26 - 34
MCHC	35.3	32 - 36
ESR	6	0 - 10

Differential Count

Basophils	0	0 - 1
Eosinophil	3	2 - 4
Bands / Stab	2 *	3 - 5
Neutrophils	54	50 - 70
Lymphocytes	30	25 - 40
Monocytes	11 *	2 - 8

BLD CHEMISTRY/LIPID PROFILE

Total Cholesterol	175	Normal/Desireable: <200 Borderline High: 200-239 High: >=240
HDL Cholesterol	62.5 *	Normal : >40 - <60 Low HDL : <40 Desireable : >=60
LDL Cholesterol	94	Optimal: <100 Near/Above Optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: >=190
Tryglicerides	91	Normal : <150 Borderline High: 150-199 High : 200-499 Very High : >=500

BLD CHEMISTRY/KIDNEY FUNCTION

LABORATORY RESULT

Name : ALIMUSA SIAGIAN	MR : 01015394	Visit : 21/02/2019	#Lab : IN659530554184
Comp. : INSPEKTINDO SINERGI PERSADA	Sex : Male	DOB : 15 October 1976	

EXAMINATION	RESULT	NORMAL RANGE
Ureum	16.3	10.0 - 50.0
Creatinine	0.9	0.6- 1.3
Uric Acid	8.5 *	3.5 - 7.2

BLD CHEMISTRY/LIVER FUNCTION

SGOT(AST)	13	13 - 45
SGPT (ALT)	19	13 - 50
Alkaline Phosphatase	35	30 - 120
Gamma GT	20	0 - 50

BLD CHEMISTRY/DIABETES

Glucose Fasting	99	< 100
Glucose Urine	Negative	Negative
Keton Urine	Negative	Negative

Blood Glucose 2 PP

Blood Sugar 2 Hours PP	102	< 140
Glucose Urine	Negative	Negative
Keton Urine	Negative	Negative

TOXICOLOGY - DRUGS SCREENING

Methadone	Negative	Negative
THC/Marijuana	Negative	Negative
Amphetamine	Negative	Negative
Benzodiazepines	Negative	Negative
Opiat	Negative	Negative
Cocain	Negative	Negative
Metamphetamine	Negative	Negative
Alcohol	Negative	Negative

URINALYSIS

Complete Urine Analysis

Macroscopic

Color	Colorless	
Turbidity	Clear	Clear
Specific Gravity	1.012	1.000 - 1.030
pH	7.0	4.5 - 8.0
Leucocyte	Negative	Negative
Glucose	Negative	Negative
Nitrit	Negative	Negative
Bilirubin	Negative	Negative
Blood	Negative	Negative

LABORATORY RESULT

Name : ALIMUSA SIAGIAN	MR : 01015394	Visit : 21/02/2019	#Lab : IN659530554184
Comp.: INSPEKTINDO SINERGI PERSADA	Sex : Male	DOB : 15 October 1976	

EXAMINATION	RESULT	NORMAL RANGE
Urobilinogen	Normal	Normal
Protein	Negative	Negative
Keton	Negative	Negative
Microscopic		
RBC	0-1	0 - 1
WBC	0-1	0 - 4
Cylinder	Negative	
Epithels Squamous	0-1	5 - 15
Crystals	Negative	
Bacteria	Negative	Negative
Others	Negative	

STOOL / RECTAL SWAP

Faeces Complete

Macroscopic

Color	Brown	
Consistency	Smooth	
Mucus	Negative	Negative
Blood	Negative	Negative
Pus	Negative	Negative
Parasitologi Faeces	Negative	Negative
Lipid	Negative	Negative

Microscopic

RBC	0-1	0 - 1
WBC	0-1	0 - 5
Amoeba	Negative	
Ephitels	Positive	Positive
Worm Eggs	Negative	Negative
Yeast	Negative	Negative
Muscle Fiber	Negative	Negative
Others	Negative	Negative

Digestive

Amylum	Negative	Negative
Fat	Negative	
Fibers	Positive	Positive

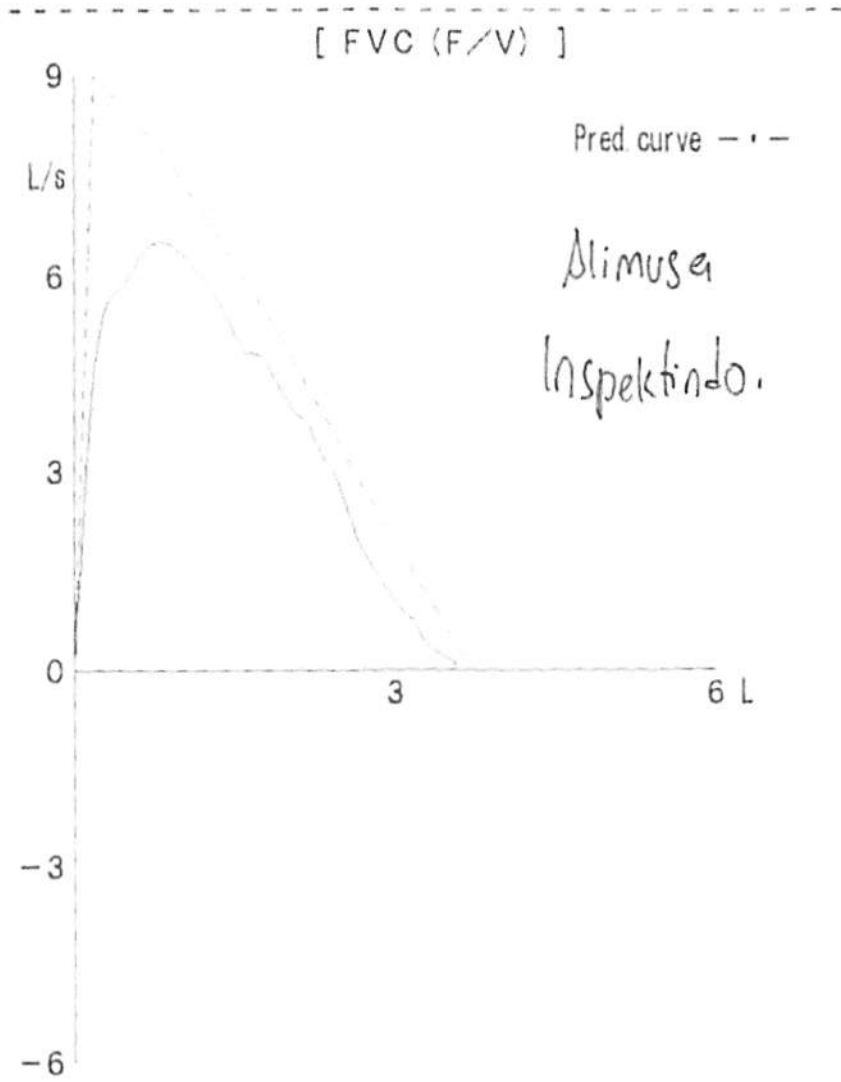
SPIROMETRY DIAGNOSTIC

Name : ALIMUSA SIAGIAN	Sex : Male	MR : 01015394	Visit : 21/02/2019
Comp. : INSPEKTINDO SINERGI PERSADA		DOB : 15 October 1976	

EXAMINATION	RESULT
-------------	--------

FVC Result	: 3.58 L---> 96.5 %
FEV1 Result	: 3.16 L---> 99.1 %
FEV1/FVC Result	: 88.27 %---> 116.0 %
PEF Result	: 6.51 L/S---> 63.8 %
Indonesian Standart Result	:
Index	:
Spirometry Result	: Normal

Impression : Normal Spirometric Functions



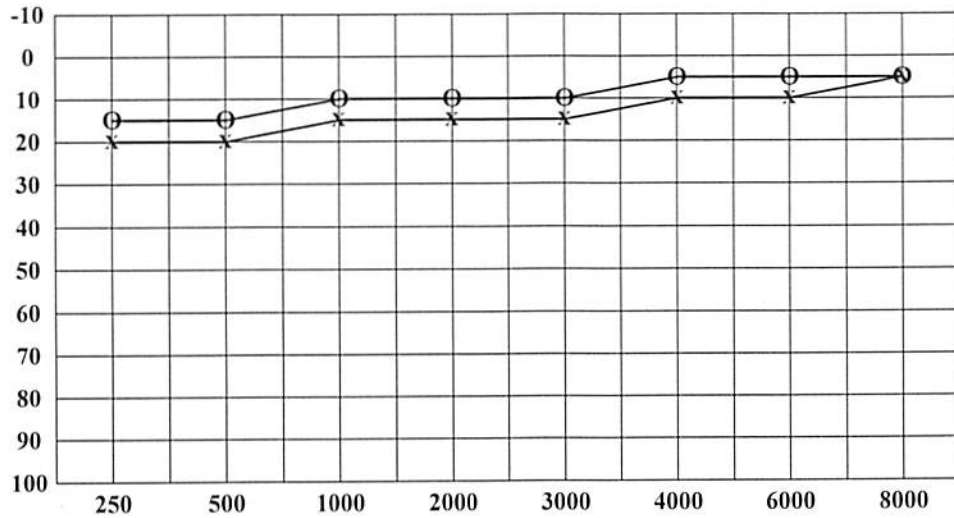
AUDIOMETRY DIAGNOSTIC

Name : ALIMUSA SIAGIAN	Sex : Male	MR : 01015394	Visit : 21/02/2019
Comp. : INSPEKTINDO SINERGI PERSADA		DOB : 15 October 1976	

RESULT

Left Ear	250	500	1000	2000	3000	4000	6000	8000
AC	20	20	15	15	15	10	10	5
BC	-	-	-	-	-	-	-	-

Right Ear	250	500	1000	2000	3000	4000	6000	8000
AC	15	15	10	10	10	5	5	5
BC	-	-	-	-	-	-	-	-



< : Right Ear (BC)
 > : Left Ear (BC)

 O : Right Ear (AC)
 X : Left Ear (AC)

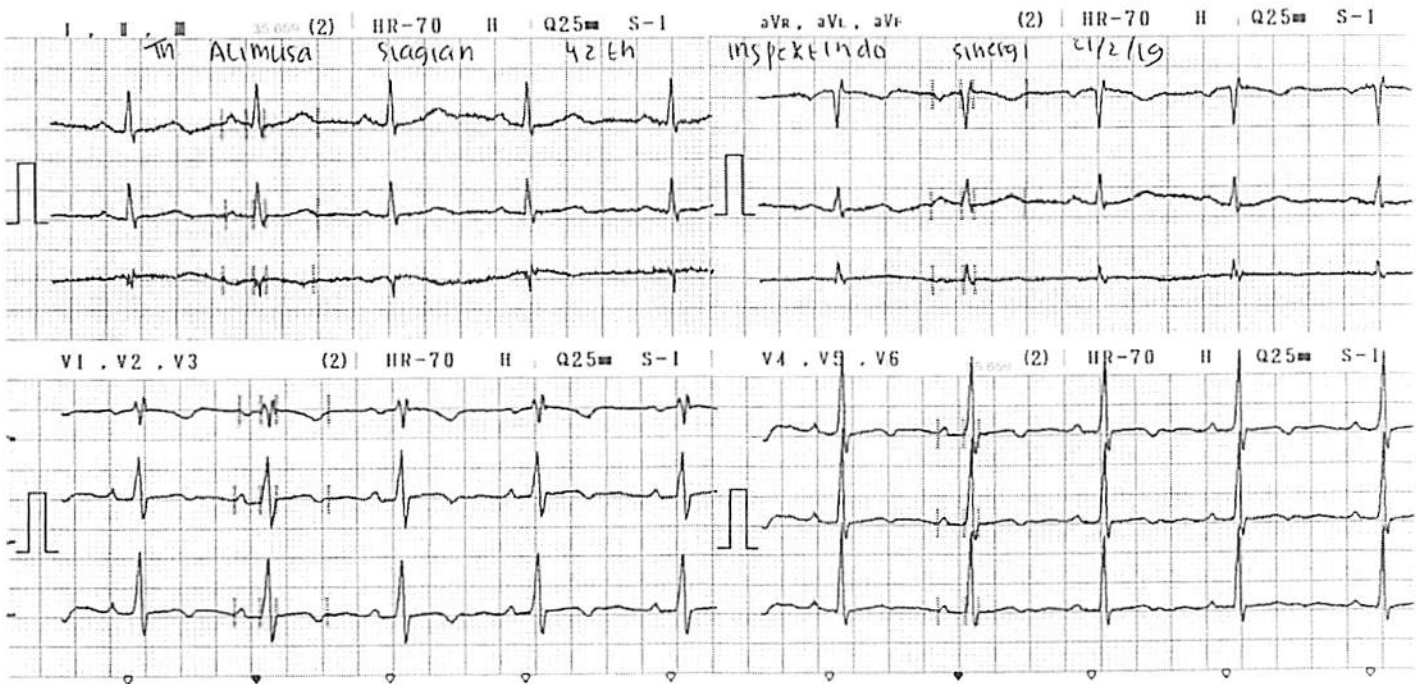
Conclusion Right Ear : Hearing threshold = 10 dB
(Within normal limit)

Conclusion Left Ear : Hearing threshold = 15 dB
(Within normal limit)

CARDIOLOGY DIAGNOSTIC

Name : ALIMUSA SIAGIAN	Sex : Male	MR : 01015394	Visit : 21/02/2019
Comp.: INSPEKTINDO SINERGI PERSADA		DOB : 15 October 1976	

EXAMINATION	RESULT	Comments :
ELECTROCARDIOGRAPHY	Sinus Rythm axis (N), P wave (N), PR int 0.16" ST - T segment (N), aritmia (-)	Normal ECG
TREADMILL	Sinus Rythm axis (N), P wave (N), PR int 0.16" ST - T segment (N), aritmia (-)	Treadmill Exercise Test : Negative Cardiopulmonary Fitness Classification : Good METs : 10.8



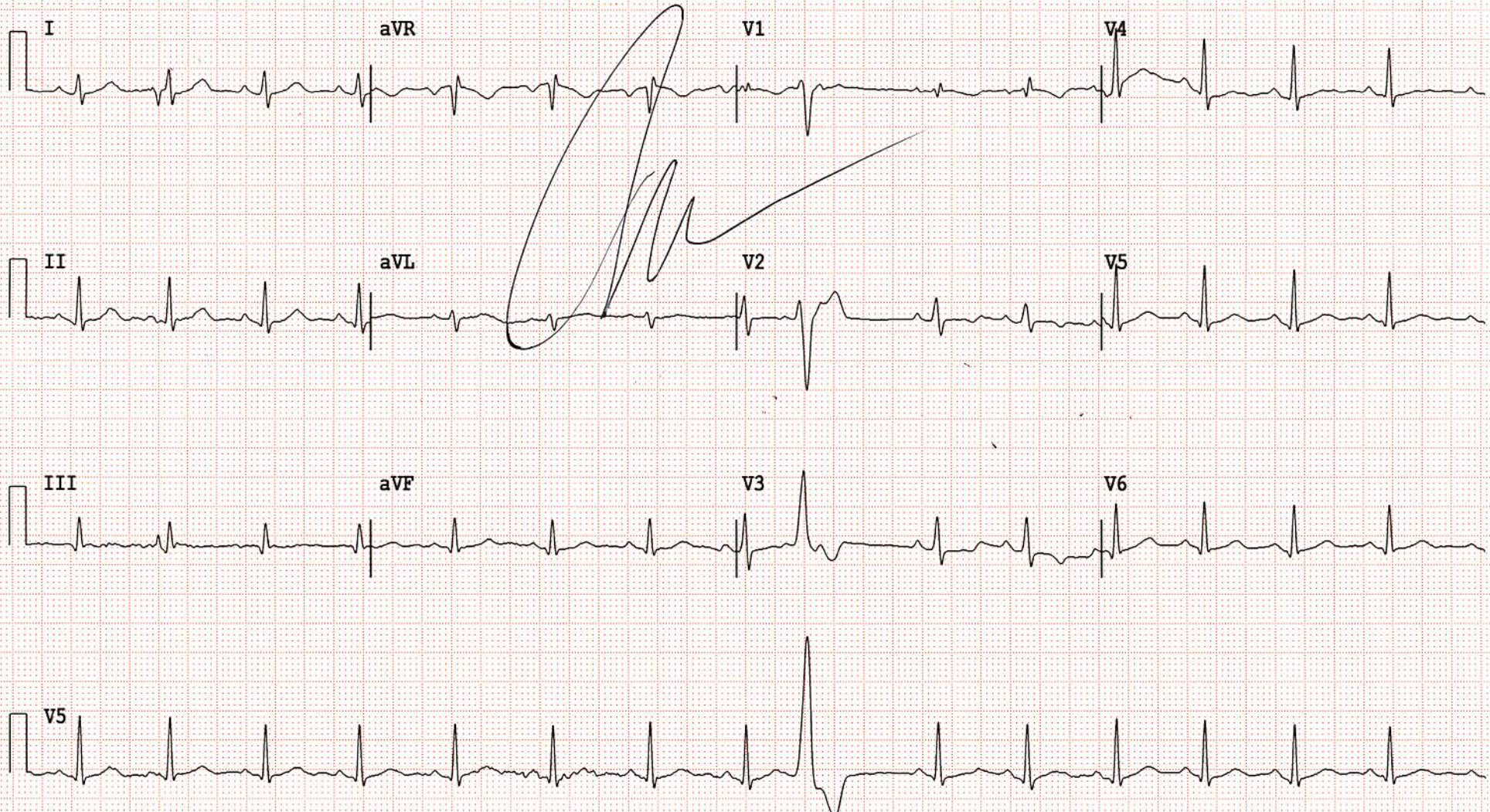
Name: TN ALMUSA SIAGIAN
ID: INPEKTINDOSINERGI 2/21/2019 09:42:42

HR: 95 Medication(s): No Medication
BP: 120/80 : No Medication
Age: 42 Years Clin. Class: Normal
Gender: Male : Normal
Race: Oriental Department: MEDIKA PLAZA
Height: 162 cm Technician: Nr.Jesika
Weight: 69 Kg Physician: Dr.Adolf DSJP

	I	aVR	V1	V4
L	0.6	-0.6	-0.3	0.5
S	0.8	-0.7	-0.3	0.7
	II	aVL	V2	V5
L	0.6	0.3	0.5	0.6
S	0.7	0.4	0.3	0.8
	III	aVF	V3	V6
L	-0.1	0.3	0.1	0.5
S	0.0	0.3	0.4	0.6

Baseline ECG

Levels measured at 80ms Post-J Levels in mm Slope in uV/mS



Name: TN ALMUSA STAGIAN

Worst Case S-T Depression

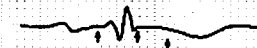
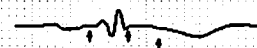
ID: INPEKTINDOSINERGI

2/21/2019 09:45:42

HR: 111 Phase: Exercise
 BP: Exercise Time: 02:50
 RPE: Stage/Time: 1/02:50
 METs: 4.5 Workload: 2.7 kmh 9.9 % grade
 Protocol: Bruce

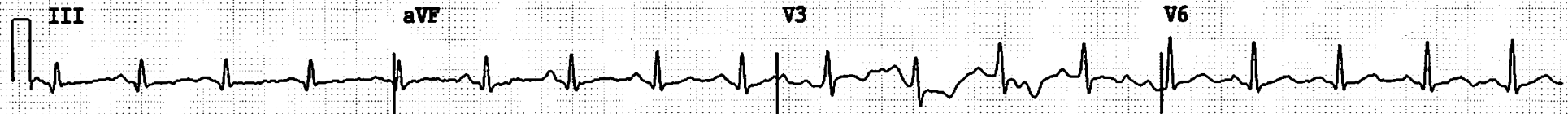
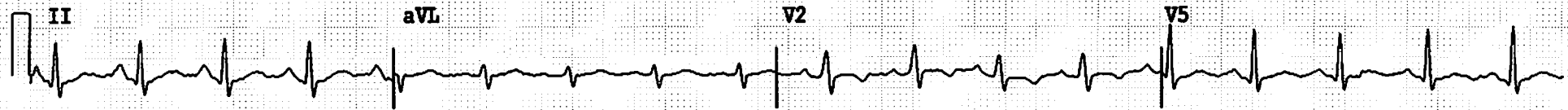
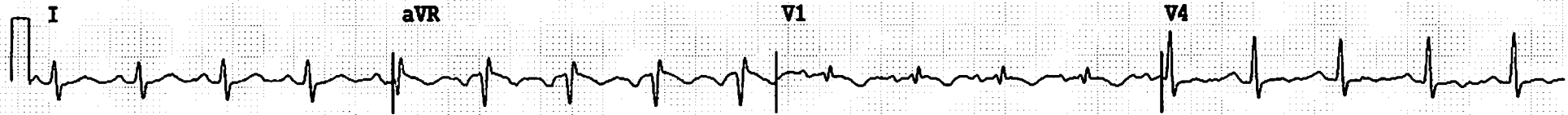
Baseline

Current



V1
 L -0.3
 S -0.3
 J+80ms

V1
 L -0.3
 S -0.3
 J+80ms



Name: **TN ALMUSA SIAGIAN**

Worst Case S-T Depression

ID: **INPEKTINDOSINERGI**

2/21/2019 09:48:42

HR: 132

Phase:

Exercise

Baseline

Current

BP: 130/80

Exercise Time: 05:50

RPE:

Stage/Time: 2/02:50

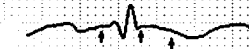
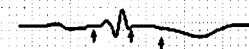
METs: 7.0

Workload:

4.0 kmh 12.0 % grade

Protocol:

Bruce



V1

L -0.3

S -0.3

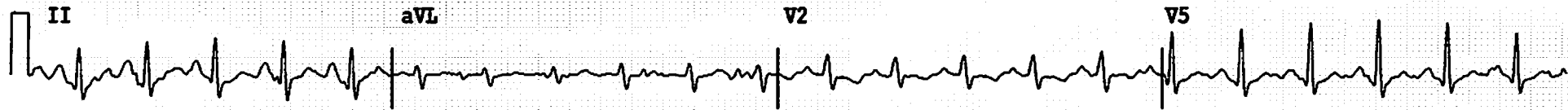
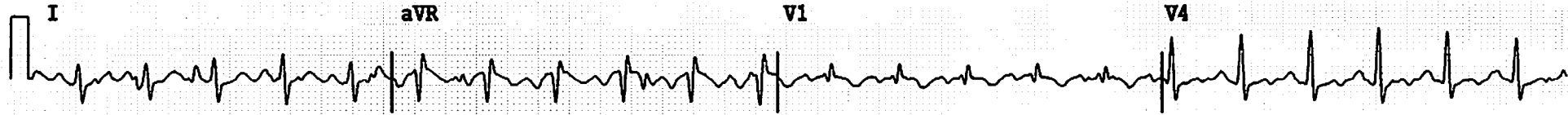
J+80ms

V1

L -0.7

S -0.5

J+80ms



Name: TN ALMUSA SIAGIAN

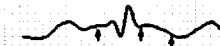
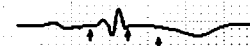
Worst Case S-T Depression

ID: INPEKTINDOSINERGI 2/21/2019 09:51:42

HR: 162 Phase: Exercise
 BP: 140/80 Exercise Time: 08:50
 RPE: Stage/Time: 3/02:50
 METs: 10.0 Workload: 5.4 kmh 13.9 % grade
 Protocol: Bruce

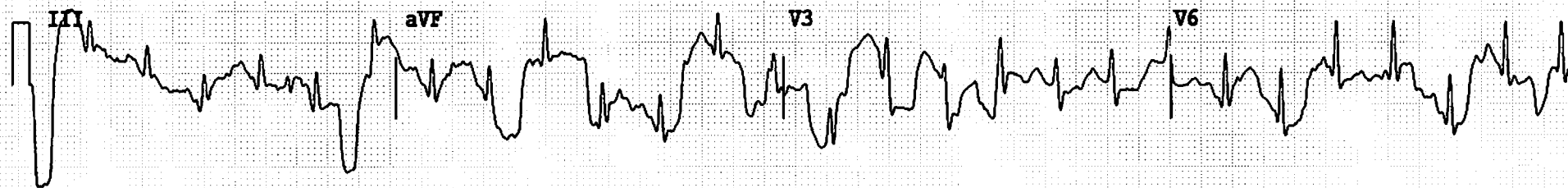
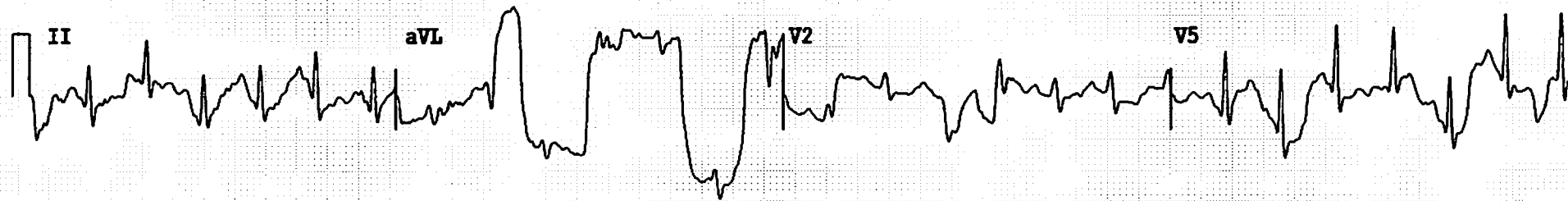
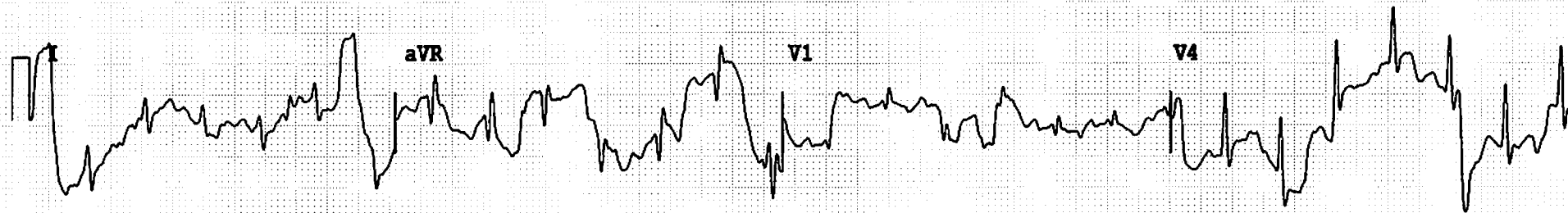
Baseline

Current



V1
 L -0.3
 S -0.3
 J+80ms

V1
 L -1.5
 S -0.8
 J+80ms



Name: TN ALMUSA SIAGIAN

Worst Case S-T Depression

ID: INPERTINDOSINERGI

2/21/2019 09:52:13

HR: 178

Maximum Exercise

BP: 140/80

Exercise Time: 09:21

RPE:

Stage/Time: 4/00:21

METs: 10.7

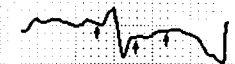
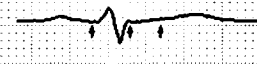
Workload: 6.7 kmh 15.9 % grade

Protocol:

Bruce

Baseline

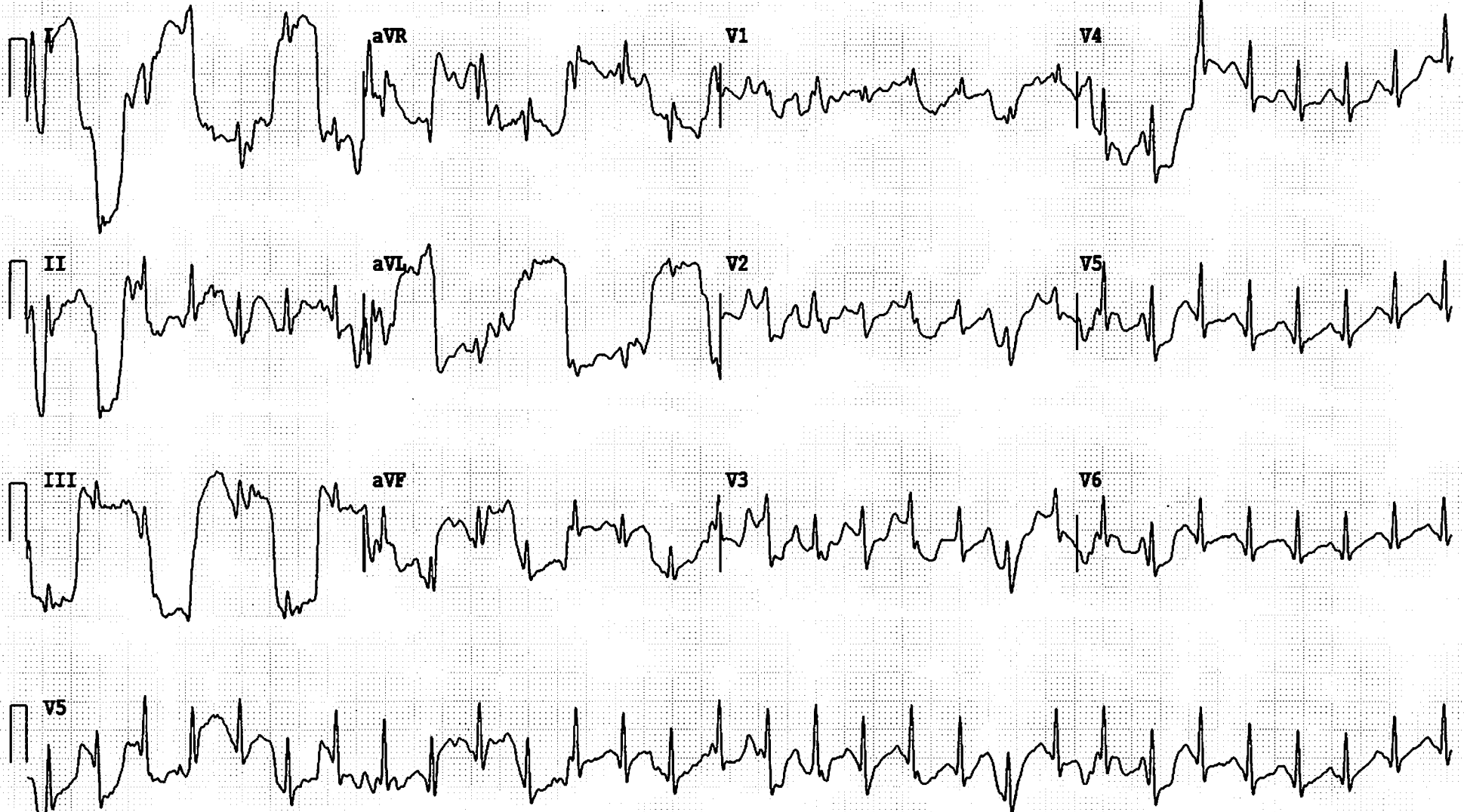
Current



aVL
L 0.3
S 0.4
J+80ms

aVL
L -0.7
S 0.5
J+80ms

MAXIMUM EXERCISE ECG



Name: TN ALMUSA SIAGIAN

FINAL REPORT TEST SUMMARY

ID: INPERTINDOSINERGI

2/21/2019 09:52:36

SUMMARY:

- The Bruce test ran for 09:21 mins. Peak METs was 10.8.
- A peak heart rate of 178 bpm was achieved at 09:20 mins in exercise.
- 100% of the 178 bpm max was reached.
- The peak BP was 140/80 (during Exercise). Baseline was 120/80.

S-T SEGMENT ANALYSIS:

- Lead V3 first exhibited ST depression exceeding 1mm at 07:40 of Exercise.
- ST depression exceeded 1mm for 01:20 mins.
- 1.9mm maximum depression in V3 was exhibited at 00:10 mins of Recovery.

Medication(s): No Medication

: No Medication

Age: 42 Years Clin. Class: Normal

Gender: Male : Normal

Race: Oriental Department: MEDIKA PLAZA

Height: 162 cm Technician: Nr. Jesika

Weight: 69 Kg Physician: Dr. Adolf DSJP

Protocol: Bruce

TIME	PHASE	KMH	GRADE	HR	BP	RPP	METS	ECTOPIC	RPE	EVENTS	COMMENTS
00:00	Exercise	0.3	0.0	81			1.0			Bruce	
01:00	Exercise	2.7	9.9	105			2.0	3			
02:00	Exercise	2.7	9.9	106	120/80	127	4.0	2			
03:00	Exercise	2.7	9.9	108	120/80	129	4.5	1			
04:00	Exercise	4.0	12.0	123			5.6				
05:00	Exercise	4.0	12.0	125	120/80	150	7.0				
06:00	Exercise	4.0	12.0	135	130/80	175	7.0				
07:00	Exercise	5.4	13.9	157	130/80	204	8.4				
08:00	Exercise	5.4	13.9	161			10.0				
09:00	Exercise	5.4	13.9	166	140/80	232	10.0				
09:21	Max Exer.	6.7	15.9	178	140/80	249	10.7				
00:22	Recovery	2.0	0.0	170	140/80	238	9.3				

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MP+

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PT KARUNIA BINA MEDITATAMA