Dr. Vimmi Goel
MBBS, MD (Internal Medicine)
Sr. Consultant Non Invasive Cardiology
Reg. No: MMC- 2014/01/0113

ventive Health Check up
IS Kingsway Hospitals
Nagpur
ne No.: 7499913052

mediwheel Rbs- Nagpur

KIMS-KINGSWAY HOSPITALS

Name : Mrs- Poornima Kotangale Date : 07/02/24

Age : 32/F Sex : M/F Weight : 61 kg Height : 154.2 inc BMI : 25.7

BP : 112/70 mmHg Pulse : 79/min bpm RBS : mg/dl

SpO2 - 99 CMP - 03/02/24

32/F
. Non HT
. Non DM
. F/H - Father HT
Grandma DM

Jtp°
Cr
Ly
P/A /N

Inv.
· Hb - 11.0
· HbA1C - 5.8
· S. TSH - 4.95

Rdv.
· Diet as advised
· Daily exercise
· R/A 3mths c
S. TSH, HbA1C
Repeat

Cap D Rise (60K)
1 cap weekly x 8 wks

Dr. VIMMI GOEL
MBBS, MD
Sr. Consultant-Non Invasive Cardiology
Reg.No.: 2014/01/0113

KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name	: Mrs. Pournima Kotangale	**Age /Gender**	: 32 Y(s)/Female
Bill No/ UMR No	: BIL2324075169/KH125041	**Referred By**	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 07-Feb-24 10:05 am	**Report Date**	: 07-Feb-24 11:34 am

HAEMOGRAM

Parameter	Specimen	Results	Biological Reference	Method
Haemoglobin	Blood	**11.0**	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		**34.8**	36.0 - 46.0 %	Calculated
RBC Count		**5.04**	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		**69**	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		**21.8**	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		31.6	31.5 - 35.0 g/l	Calculated
RDW		**18.0**	11.5 - 14.0 %	Calculated
Platelet count		**452**	150 - 450 10^3/cumm	Impedance
WBC Count		10400	4000 - 11000 cells/cumm	Impedance
DIFFERENTIAL COUNT				
Neutrophils		**44.7**	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		**47.1**	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		1.4	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		6.8	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		4648.8	2000 - 7000 /cumm	Calculated

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KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name	: Mrs. Pournima Kotangale	**Age /Gender**	: 32 Y(s)/Female
Bill No/ UMR No	: BIL2324075169/KH125041	**Referred By**	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 07-Feb-24 10:05 am	**Report Date**	: 07-Feb-24 11:34 am

Parameter	Specimen	Results	Biological Reference	Method
Absolute Lymphocyte Count		**4898.4**	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		145.6	20 - 500 /cumm	Calculated
Absolute Monocyte Count		707.2	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
PERIPHERAL SMEAR				
Microcytosis		Microcytosis ++(11%-20%)		
Hypochromasia		Hypochromia ++(11%-20%)		
Anisocytosis		Anisocytosis +(Few)		
Target Cells		few		
WBC		As Above		
Platelets		Mildly Increased		
E S R		**36**	0 - 20 mm/hr	Automated Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

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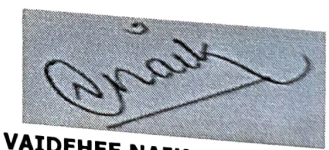

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KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mrs. Pournima Kotangale	**Age /Gender**	: 32 Y(s)/Female
Bill No/ UMR No	: BIL2324075169/KH125041	**Referred By**	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 07-Feb-24 10:03 am	**Report Date**	: 07-Feb-24 11:07 am

Parameter	Specimen	Results	Biological Reference	Method
Fasting Plasma Glucose	Plasma	88	< 100 mg/dl	GOD/POD,Colorimetric
Post Prandial Plasma Glucose		75	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		**5.8**	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

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CONSULTANT PATHOLOGIST

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KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mrs. Pournima Kotangale	**Age /Gender**	: 32 Y(s)/Female
Bill No/ UMR No	: BIL2324075169/KH125041	**Referred By**	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 07-Feb-24 10:05 am	**Report Date**	: 07-Feb-24 11:56 am

LIPID PROFILE

Parameter	Specimen	Results		Method
Total Cholesterol	Serum	169	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		137	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		**39**	> 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		**104.50**	< 100 mg/dl	Enzymatic
VLDL Cholesterol		27	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio		4	3 - 5	Calculation

Intiate therapeutic		Consider Drug therapy	LDC-C
CHD OR CHD risk equivalent Multiple major risk factors conferring 10 yrs CHD risk>20%	>100	>130, optional at 100-129	<100
Two or more additional major risk factors,10 yrs CHD risk <20%	>130	10 yrs risk 10-20 % >130 10 yrs risk <10% >160	<130
No additional major risk or one additional major risk factor	>160	>190,optional at 160-189	<160

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

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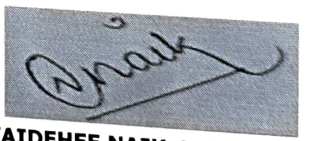

Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST

KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mrs. Pournima Kotangale	**Age /Gender**	: 32 Y(s)/Female
Bill No/ UMR No	: BIL2324075169/KH125041	**Referred By**	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 07-Feb-24 10:05 am	**Report Date**	: 07-Feb-24 11:56 am

Parameter	Specimen	Result Values	Biological Reference	Method
RFT				
Blood Urea	Serum	25	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.9	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		87.1	>90 mL/min/1.73m square.	Calculation by CKD-EPI 2021
Sodium		145	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.46	3.5 - 5.1 mmol/L	Direct ion selective electrode
THYROID PROFILE				
T3		1.02	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		0.99	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		**4.95**	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mrs. Pournima Kotangale	**Age /Gender**	: 32 Y(s)/Female
Bill No/ UMR No	: BIL2324075169/KH125041	**Referred By**	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 07-Feb-24 10:05 am	**Report Date**	: 07-Feb-24 11:56 am

LIVER FUNCTION TEST(LFT)

Parameter	Specimen	Results	Biological Reference	Method
Total Bilirubin	Serum	0.30	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.29	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		**0.01**	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		57	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		15	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		21	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.87	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		3.91	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.97	2.0 - 4.0 gm/dl	Calculated
A/G Ratio		1.0		

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

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Dr. VAIDEHEE NAIK, MBBS,MD

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KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name	: Mrs. Pournima Kotangale	Age /Gender	: 32 Y(s)/Female
Bill No/ UMR No	: BIL2324075169/KH125041	Referred By	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 07-Feb-24 11:34 am	Report Date	: 07-Feb-24 01:02 pm

Parameter	Specimen	Results		Method
URINE MICROSCOPY				
PHYSICAL EXAMINATION				
Volume	Urine	30 ml		
Colour.		Pale yellow		
Appearance		Clear	Clear	
CHEMICAL EXAMINATION				
Reaction (pH)	Urine	6.5	4.6 - 8.0	Indicators
Specific gravity		1.005	1.005 - 1.025	ion concentration
Urine Protein		Negative	Negative	protein error of pH indicator
Sugar		Negative	Negative	GOD/POD
Bilirubin		Negative	Negative	Diazoniurn
Ketone Bodies		Negative	Negative	Legal's est Principle
Nitrate		Negative	Negative	
Urobilinogen		Normal	Normal	Ehrlich's Reaction
MICROSCOPIC EXAMINATION				
Epithelial Cells	Urine	0-1	0 - 4 /hpf	Manual
R.B.C.		Absent	0 - 4 /hpf	
Pus Cells		0-1	0 - 4 /hpf	
Casts		Absent	Absent	
Crystals		Absent		
USF(URINE SUGAR FASTING)				
Urine Glucose	Urine	Negative		STRIP

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

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Dr. VAIDEHEE NAIK, MBBS,MD
SR.CONSULTANT PATHOLOGIST

KIMS-KINGSWAY HOSPITALS

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name	: Mrs. Pournima Kotangale	**Age /Gender**	: 32 Y(s)/Female
Bill No/ UMR No	: BIL2324075169/KH125041	**Referred By**	: Dr. Vimmi Goel MBBS,MD
Received Dt	: 07-Feb-24 10:05 am	**Report Date**	: 07-Feb-24 12:08 pm

BLOOD GROUPING AND RH

Parameter	Specimen	Results	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" B "	Gel Card Method
Rh (D) Typing.		" Positive "(+Ve)	

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

Verified By : : 11100499

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST

KIMS-KINGSWAY HOSPITALS

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	**Pournima Kotangale**	STUDY DATE	**07-02-2024 10:50:52**
AGE/ SEX	**1Y2M8D / F**	HOSPITAL NO.	**KH125041**
ACCESSION NO.	**BIL2324075169-10**	MODALITY	**DX**
REPORTED ON	**07-02-2024 11:18**	REFERRED BY	**Dr. Vimmi Goel**

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION:
No pleuro-parenchymal abnormality seen.

DR. R.R KHANDELWAL

SENIOR CONSULTANT

MD, RADIODIAGNOSIS [MMC-55870]

N.B : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

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KIMS-KINGSWAY HOSPITALS

PATIENT NAME:	POURNIMA KOTANGALE	AGE /SEX:	32 YRS/F
UMR NO:	KH125041	BILL NO:	2324075169
REF BY	DR. VIMMI GOEL	DATE:	07/02/2024

USG WHOLE ABDOMEN

LIVER is normal in size, shape and echotexture.
No evidence of any focal lesion seen. Intrahepatic billiary radicals are not dilated.
PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No sludge or calculus seen.
Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in shape, size and echotexture. No focal lesion seen.

Both KIDNEYS are normal in shape, size and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

BLADDER is partially distended. No calculus or mass lesion seen.

Uterus is anteverted and normal.
No focal myometrial lesion seen.
Endometrial echo-complex appear normal. ET – 6.7 mm.
No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:
No significant abnormality seen.
Suggest clinical correlation / further evaluation.

DR. ANIKET KUSRAM
MBBS, MD, DNB
CONSULTANT RADIOLOGIST

KIMS-KINGSWAY HOSPITALS

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Pournima Kotangale
Age : 32 years / Female
UMR : KH125041
Date : 07/02/2024
Done by : Dr. Vimmi Goel
ECG : NSR, WNL
Blood pressure: 112/70 mm Hg (Right arm, Supine position)
BSA : 1.62 m²

Impression:

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 67%
Normal LV diastolic function
E/A is 2.2
E/E' is 9.4 (Borderline filling pressure)
Valves are normal
No pulmonary hypertension
IVC is normal in size and collapsing well with respiration
No clots or pericardial effusion

Comments:
Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 67%. Normal LV diastolic function. E Velocity is 125 cm/s, A Velocity is 55 cm/s. E/A is 2.2. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen. E' at medial mitral annulus is 11.4 cm/sec & at lateral mitral annulus is 16.1 cm/sec. E/E' is 9.4 (Borderline filling pressure).

M Mode echocardiography and dimension:

	Normal range (mm) (adults)	(children)	Observed (mm)
Left atrium	19-40	7-37	34
Aortic root	20-37	7-28	22
LVIDd	35-55	8-47	46
LVIDs	23-39	6-28	29
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	67%
Fractional Shortening			37%

Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology

P.T.O

MRS POURNIMA KOTANGALE

32 Years

Female

07-Feb-24 12:31:31 PM

KIMS-KINGSWAY HOSPITALS

PHC DEPT.

Rate 71 . Sinus rhythm.....normal P axis, V-rate 50- 99

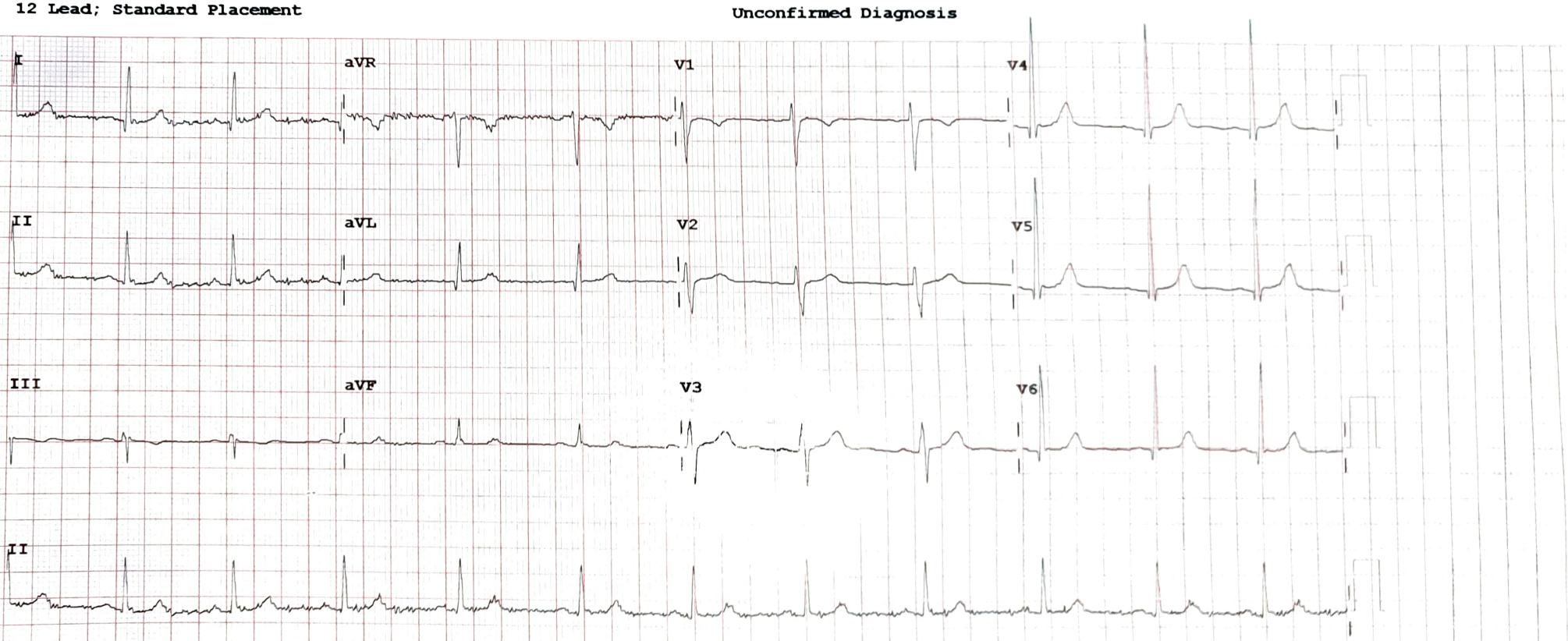
PR 160
QRSD 90
QT 372
QTc 405

--AXIS--
P 58
QRS 31
T 22

12 Lead; Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV F 50~ 0.50-150 Hz W 100B CL P?

PHILIPS

REORDER # M2483A

212