Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



Patient Name	: Mrs.MANJU SINGH -PKG10000239	Registered On	: 20/Aug/2021 11:35:28
Age/Gender	: 25 Y 0 M 0 D /F	Collected	: 20/Aug/2021 11:41:53
UHID/MR NO	: ALDP.0000078769	Received	: 20/Aug/2021 11:58:43
Visit ID	: ALDP0149012122	Reported	: 20/Aug/2021 13:31:46
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

## DEPARTMENT OF HAEMATOLOGY

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Group (ABO & Rh typ	ing) * , Blood			
Blood Group	В			
Rh ( Anti-D)	POSITIVE			
COMPLETE BLOOD COUNT (	CBC) * , Blood			
Haemoglobin	11.60	g/dl	13.5-17.5	PHOTOMETRIC
TLC (WBC)	7,600.00	/Cu mm	4000-10000	ELECTRONIC
				IMPEDANCE
<u>DLC</u>	(0.00	0/	FF 30	
Polymorphs (Neutrophils )	60.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	34.00	%	25-40	ELECTRONIC
	000		20.0	IMPEDANCE
Monocytes	4.00	%	3-5	ELECTRONIC
				IMPEDANCE
Eosinophils	2.00	%	1-6	ELECTRONIC
Basophils	0.00	%	<1	IMPEDANCE ELECTRONIC
Dasophilis	0.00	70		IMPEDANCE
ESR				
Observed	18.00	Mm for 1st hr.		
Corrected	-	Mm for 1st hr.	< 20	
PCV (HCT)	32.00	cc %	40-54	
Platelet count				
Platelet Count	2.02	LACS/cu mm	1.5-4.0	ELECTRONIC
DDW/ (Distalat Distribution widt		fl	0.17	IMPEDANCE ELECTRONIC
PDW (Platelet Distribution wid	th) 16.00	fL	9-17	IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	48.00	%	35-60	ELECTRONIC
, , , , , , , , , , .				IMPEDANCE
PCT (Platelet Hematocrit)	0.26	%	0.108-0.282	ELECTRONIC
		c.		IMPEDANCE
MPV (Mean Platelet Volume)	13.00	fL	6.5-12.0	
RBC Count				IMPEDANCE
RBC Count	4.13	Mill./cu mm	3.7-5.0	ELECTRONIC
	4.13		5.7-5.0	IMPEDANCE

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



Patient Name	: Mrs.MANJU SINGH -PKG10000239	Registered On	: 20/Aug/2021 11:35:28
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UHID/MR NO	: ALDP.0000078769	Received	: 20/Aug/2021 11:58:43
Visit ID	: ALDP0149012122	Reported	: 20/Aug/2021 13:31:46
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

# 

# MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
Blood Indices (MCV, MCH, MCHC)				
MCV	78.50	fl	80-100	CALCULATED PARAMETER
MCH	28.10	pg	28-35	CALCULATED PARAMETER
MCHC	35.80	%	30-38	CALCULATED PARAMETER
RDW-CV	12.10	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	43.40	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count Absolute Eosinophils Count (AEC)	4,560.00 152.00	/cu mm /cu mm	3000-7000 40-440	





Dr. Akanksha Singh (MD Pathology)

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



Patient N	lame : Mrs.I	MANJU SINGH -PKG10000239	Registered On	: 20/Aug/2021 11:35:28
Age/Gen	der : 25 Y	OMOD/F	Collected	: 20/Aug/2021 12:47:11
UHID/MF	NO : ALDF	P.0000078769	Received	: 20/Aug/2021 13:27:39
Visit ID	: ALDF	0149012122	Reported	: 20/Aug/2021 17:57:26
Ref Doct	or : Dr.M	ediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

#### DEPARTMENT OF BIOCHEMISTRY

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>Glucose Fasting</b> Sample:Plasma	100.40	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ <b>126 Diabetes</b>	GOD POD

#### Interpretation:

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.

b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.

c) I.G.T = Impared Glucose Tolerance.

Glucose PP	121.30	mg/dl	<140 Normal	GOD POD
Sample:Plasma After Meal		-	140-199 Pre-diabetes	
			>200 Diabetes	

#### **Interpretation:**

a) Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.b) A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.c) I.G.T = Impared Glucose Tolerance.



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Dr. Akanksha Singh (MD Pathology)

Add: Kamla Nehru Road, Old Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN: U85110DL2003PLC308206



Patient Name	: Mrs.MANJU SINGH -PKG10000239	Registered On	: 20/Aug/2021 11:35:29
Age/Gender	: 25 Y 0 M 0 D /F	Collected	: 20/Aug/2021 11:41:53
UHID/MR NO	: ALDP.0000078769	Received	: 21/Aug/2021 12:19:48
Visit ID	: ALDP0149012122	Reported	: 21/Aug/2021 15:15:28
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

#### DEPARTMENT OF BIOCHEMISTRY

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLYCOSYLATED HAEMOGLOBIN (HBA1C)	** . FDTA BLOOD			
Glycosylated Haemoglobin (HbA1c)	5.00	% NGSP		HPLC (NGSP)
Glycosylated Haemoglobin (Hb-A1c)	31.00	mmol/mol/IFCC		
Estimated Average Glucose (eAG)	96	mg/dl		

#### Interpretation:

#### NOTE:-

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.
- eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes mnagement.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1C (%)NGSP	mmol/mol / IFCC Unit	eAG (mg/dl)	<b>Degree of Glucose Control Unit</b>
> 8	>63.9	>183	Action Suggested*
7-8	53.0 -63.9	154-183	Fair Control
< 7	<63.9	<154	Goal**
6-7	42.1 -63.9	126-154	Near-normal glycemia
< 6%	<42.1	<126	Non-diabetic level

\*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc. \*\*Some danger of hypoglycemic reaction in Type 1 diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B.: Test carried out on Automated G8 90 SL TOSOH HPLC Analyser.

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## DEPARTMENT OF BIOCHEMISTRY

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Unit

Test Name

Result

Bio. Ref. Interval

Method

#### **<u>Clinical Implications:</u>**

\*Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.

\*With optimal control, the HbA 1c moves toward normal levels.

\*A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated \*Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy

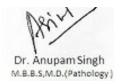
c. Alcohol toxicity d. Lead toxicity

\*Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss

\*Pregnancy d. chronic renal failure. Interfering Factors:

\*Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.





Add: Kamla Nehru Road, Old Katra, Prayagraj Ph: 9235447965,0532-2548257 CIN: U85110DL2003PLC308206

: Mrs.MANJU SINGH -PKG10000239

Patient Name

VLDL

Triglycerides



Patient Name: MIS.MANJU SINGH -PKAge/Gender: 25 Y 0 M 0 D /FUHID/MR NO: ALDP.0000078769Visit ID: ALDP0149012122Ref Doctor: Dr.Mediwheel - Arcofe		Collected Received Reported Status	: 20/Aug/2021 11:35 : 20/Aug/2021 11:41 : 20/Aug/2021 11:58 : 20/Aug/2021 12:44 : Final Report	: 53 : 43
	DEPARTMENT (	OF BIOCHEMIS	TRY	
MEDIWHEEL	BANK OF BARODA	A MALE & FEM	ALE BELOW 40 YRS	
Test Name	Result	Unit	Bio. Ref. Interval	Method
BUN (Blood Urea Nitrogen) * Sample:Serum	12.30	mg/dL	7.0-23.0	CALCULATED
Creatinine Sample:Serum	0.90	mg/dl	0.5-1.2	MODIFIED JAFFES
e-GFR (Estimated Glomerular Filtration Rate) Sample:Serum	81.00	ml/min/1.73n	n2 - 90-120 Normal - 60-89 Near Normal	CALCULATED
<b>Uric Acid</b> Sample:Serum	4.11	mg/dl	2.5-6.0	URICASE
L.F.T.(WITH GAMMA GT) * , Serum				
SGOT / Aspartate Aminotransferase (AST) SGPT / Alanine Aminotransferase (ALT) Gamma GT (GGT) Protein Albumin Globulin A:G Ratio Alkaline Phosphatase (Total) Bilirubin (Total) Bilirubin (Direct) Bilirubin (Indirect)	$\begin{array}{c} 27.70\\ 18.40\\ 17.70\\ 7.50\\ 4.30\\ 3.20\\ 1.34\\ 58.40\\ 0.50\\ 0.20\\ 0.30\end{array}$	U/L U/L gm/dl gm/dl gm/dl U/L mg/dl mg/dl mg/dl	< 35 < 40 11-50 6.2-8.0 3.8-5.4 1.8-3.6 1.1-2.0 42.0-165.0 0.3-1.2 < 0.30 < 0.8	IFCC WITHOUT P5P IFCC WITHOUT P5P OPTIMIZED SZAZING BIRUET B.C.G. CALCULATED CALCULATED IFCC METHOD JENDRASSIK & GROF JENDRASSIK & GROF
Cholesterol (Total)	158.00	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol) LDL Cholesterol (Bad Cholesterol)	33.60 111	mg/dl mg/dl	30-70 < 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	DIRECT ENZYMATIC CALCULATED

13.40

67.00

mg/dl

mg/dl

10-33

Registered On

CALCULATED

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



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UHID/MR NO	: ALDP.0000078769	Received	: 20/Aug/2021 11:58:43
Visit ID	: ALDP0149012122	Reported	: 20/Aug/2021 12:44:05
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

## DEPARTMENT OF BIOCHEMISTRY

## MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name

Result

Unit

Bio. Ref. Interval Method

200-499 High >500 Very High



an

Dr. Akanksha Singh (MD Pathology)

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



Patient Name	: Mrs.MANJU SINGH -PKG10000239	Registered On	: 20/Aug/2021 11:35:29
Age/Gender	: 25 Y O M O D /F	Collected	: 20/Aug/2021 15:18:47
UHID/MR NO	: ALDP.0000078769	Received	: 20/Aug/2021 16:23:07
Visit ID	: ALDP0149012122	Reported	: 20/Aug/2021 17:28:13
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

#### DEPARTMENT OF CLINICAL PATHOLOGY

## MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
URINE EXAMINATION, ROUTINE * , U	rine			
Color	LIGHT YELLOW			
Specific Gravity	1.030			
Reaction PH	Acidic (6.0)			DIPSTICK
Protein	ABSENT	mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	DIPSTICK
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone	ABSENT		( )	DIPSTICK
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Urobilinogen(1:20 dilution) Microscopic Examination:	ABSENT			
Epithelial cells	2-4/h.p.f			MICROSCOPIC EXAMINATION
Pus cells	0-2/h.p.f			MICROSCOPIC EXAMINATION
RBCs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC EXAMINATION
Others	ABSENT			
SUGAR, FASTING STAGE * , Urine				
Sugar, Fasting stage	ABSENT	gms%		

## Interpretation:

 $\begin{array}{ll} (+) & < 0.5 \\ (++) & 0.5\text{-}1.0 \\ (+++) & 1\text{-}2 \\ (++++) & > 2 \end{array}$ 

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# DEPARTMENT OF CLINICAL PATHOLOGY

# MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method	

## SUGAR, PP STAGE \* , Urine

Sugar, PP Stage

ABSENT

#### Interpretation:

(+)	< 0.5 gms%
(++)	0.5-1.0 gms%
(+++)	1-2 gms%

(++++) > 2 gms%



Dr. Akanksha Singh (MD Pathology)

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Patient Name	: Mrs.MANJU SINGH -PKG10000239	Registered On	: 20/Aug/2021 11:35:29
Age/Gender	: 25 Y O M O D /F	Collected	: 20/Aug/2021 11:41:53
UHID/MR NO	: ALDP.0000078769	Received	: 21/Aug/2021 12:08:19
Visit ID	: ALDP0149012122	Reported	: 21/Aug/2021 13:11:24
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

#### DEPARTMENT OF IMMUNOLOGY

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method		
THYROID PROFILE - TOTAL ** , Serum						
T3, Total (tri-iodothyronine)	132.25	ng/dl	84.61-201.7	CLIA		
T4, Total (Thyroxine)	8.95	ug/dl	3.2-12.6	CLIA		
TSH (Thyroid Stimulating Hormone)	2.22	μIU/mL	0.27 - 5.5	CLIA		
Interpretation:		0.5-4.6 μIU/n	hLAdults2hLSecond TrimeshLAdultshLChild(21 wk - 2hLPrematurehLThird TrimestehLChildnLChild0LChild0LChild2	21-54 Years ter 55-87 Years 20 Yrs.) 28-36 Week		

1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.

2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.

**3**) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.

**4**) Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.

5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.

**6**) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.

7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.

**8**) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.





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Patient Name	: Mrs.MANJU SINGH -PKG10000239	Registered On	: 20/Aug/2021 11:35:29
Age/Gender	: 25 Y 0 M 0 D /F	Collected	: N/A
UHID/MR NO	: ALDP.0000078769	Received	: N/A
Visit ID	: ALDP0149012122	Reported	: 20/Aug/2021 16:10:07
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

### **DEPARTMENT OF X-RAY**

#### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

#### X-RAY DIGITAL CHEST PA \*

#### <u>X-RAY REPORT</u> (300 mA COMPUTERISED UNIT SPOT FILM DEVICE) <u>CHEST P-A VIEW</u>

- Soft tissue shadow appears normal.
- Bony cage is normal.
- Diaphragmatic shadows are normal on both sides.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Hilar shadows are normal.
- Pulmonary vascularity & distribution are normal.
- Pulmonary parenchyma did not reveal any significant lesion.

**IMPRESSION**:

# • NO SIGNIFICANT RADIOLOGICAL ABNORMALITY SEEN ON PRESENT STUDY.





DR. ANIL KUMAR MD (Radiology)

Add: Kamla Nehru Road, Old Katra,Prayagraj Ph: 9235447965,0532-2548257 CIN : U85110DL2003PLC308206



Patient Name	: Mrs.MANJU SINGH -PKG10000239	Registered On	: 20/Aug/2021 11:35:29
Age/Gender	: 25 Y 0 M 0 D /F	Collected	: N/A
UHID/MR NO	: ALDP.0000078769	Received	: N/A
Visit ID	: ALDP0149012122	Reported	: 20/Aug/2021 17:00:40
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

## DEPARTMENT OF CARDIAC MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

ECG / EKG \*

1. Machnism, Rhythm	Sinus, Regular	
2. Atrial Rate	58	/mt
3. Ventricular Rate	58	/mt
4. P - Wave	Normal	
5. P R Interval	Normal	
6. Q R S Axis : R/S Ratio : Configuration :	Normal Normal Normal	
7. Q T c Interval	Normal	
8. S - T Segment	Normal	
9. T – Wave	Normal	

FINAL IMPRESSION

ECG Within Normal Limits: Sinus Bradycardia, with Marked Sinus Arrhythmia, with occasional, Premature Atrial Ectopics.Please correlate clinically





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Patient Name	: Mrs.MANJU SINGH -PKG10000239	Registered On	: 20/Aug/2021 11:35:29
Age/Gender	: 25 Y 0 M 0 D /F	Collected	: N/A
UHID/MR NO	: ALDP.0000078769	Received	: N/A
Visit ID	: ALDP0149012122	Reported	: 20/Aug/2021 12:49:56
Ref Doctor	: Dr.Mediwheel - Arcofemi Health Care Ltd.	Status	: Final Report

## DEPARTMENT OF ULTRASOUND

### MEDIWHEEL BANK OF BARODA MALE & FEMALE BELOW 40 YRS

## ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) \*

The liver is normal in size (13.0 cm), shape and echogenecity. No focal lesion is seen. No intra hepatic biliary radicle dilation seen.

Gall bladder is well distended and is normal.

Portal vein and CBD are not dilated.

Pancreas is normal in size, shape and echogenecity.

Spleen is normal in size (7.5 cm), shape and echogenecity.

Right kidney is normal in size, shape and echogenecity. No focal lesion or calculus seen. Right pelvicalyceal system is not dilated.

Right kidney measures : 9.1 x 3.1 cm

Left kidney is normal in size, shape and echogenecity. No focal lesion or calculus seen. Left pelvicalyceal system is not dilated.

Left kidney measures : 8.7 x 4.8 cm

Urinary bladder is normal in shape, outline and distension. Lumen is anechoic and no wall thickening seen. Uterus is anteverted, and is normal in size  $(5.8 \times 2.1 \times 3.3 \text{ cm})$ . No focal myometrial lesion seen. Endometrium is normal in thickness (6 mm).

Bilateral ovaries are normal in size, shape and echogenecity.

Right ovary measures: 1.8 x 1.6 cm

Left ovary measures: 1.6 x 1.9 cm

Bilateral adnexa are clear.

No free fluid is seen in the abdomen/pelvis.

**High Resolution USG -** No abnormal bowel wall thickening or bowel loop dilatation is seen. Ileocecal junction and cecum is seen normally. Appendix is not visualized. No mesenteric lymphadenopathy is seen.

### **IMPRESSION:** No significant abnormality seen. Please correlate clinically.

<u>Note</u> :- Impression is a professional opinion & not a diagnosis (Not for medico legal purpose). All modern machine / procedures have their limitations. If there is variance clinically this examination may be repeated or re-evaluated by other investigations. Discrepancies due to technical or typing errors should be reported for correction within seven days. No compensation liability stands.

