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Facsimile Transmission

To: DR KALYANI
MUTHURAJAI

FAX: 0295613334

ISSUED BY: SydPath

COMPANY: RANDWICK SYDPATH ACC

DATE: 23/06/21 TIME: 08:54

TELEPHONE: General: (02) 8382 9100
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RE: Pathology Results

Regards, SydPath

SydPath

Victoria Street, Darlinghurst, NSW 2010
Telephone: (02) 8382 9100

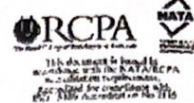
St. Vincent's Hospital Sydney Ltd.
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ACN 054 038 872



ST VINCENT'S PATHOLOGY

St Vincent's Pathology
St Vincent's Hospital Sydney Limited APA
Victoria Street, Darlinghurst NSW 2010
All Enquiries 02 8382 9100



To: DR KALYANI MUTHURAJAH
LEICHHARDT MEDICAL/DENTAL CENTRE
30-38 SHIRT ST
LEICHHARDT, NSW, 2040

MRN: A02334117
Name: SARAH KIM
UNIT 3/26 BISHOPS AVENUE RANDWICK,
NSW, 2031

Ph: 0414892132
Age: 28 Yrs DOB: 07/08/92 Sex: Female

Ref: 777443225
Collected: 16/06/21 08:30
Received: 16/06/21 09:05
Request: 30832251
Fasting Status: Fasting

Notes: PCOS/HYPOTHYROIDISM/IMPAIRED
FASTING GLYCEMIA

CHEMISTRY

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	16/06/21			
Time:	08:30			
Request No.:	30832251		Units	
Electrolytes (serum/plasma)				
Sodium	138	Ancei 15.4	mmol/L	[135-145]
Potassium	4.4		mmol/L	[3.5-5.2]
Chloride	102		mmol/L	[95-110]
Bicarbonate	25		mmol/L	[22-32]
Urea	5.5		mmol/L	[3.0-7.0]
Creatinine	54		umol/L	[45-90]
eGFR	>90		mL/min/1.73m2	[>60]
Uric acid	0.29		mmol/L	[0.20-0.40]
Calcium	2.31		mmol/L	[2.10-2.60]
Calcium (corr. Alb)	2.27		mmol/L	[2.10-2.60]
Inorganic Phosphate	1.47		mmol/L	[0.70-1.50]
Liver Function Tests (serum/plasma)				
Total protein	79		g/L	[60-80]
Albumin	43		g/L	[33-48]
Bilirubin total	6		umol/L	[0-20]
Alkaline phosphat.	56		U/L	[30-110]
ALT	14		U/L	[0-35]
AST	20		U/L	[0-30]
GGT	18		U/L	[0-35]
Lipid Studies				
Fasting status	Fasting			
Cholesterol	5.8	✓	mmol/L	[0.0-6.0]
Triglyceride	1.0	✓	mmol/L	[0.0-2.0]
HDL Cholesterol	1.5	✓	mmol/L	[>1.0]
LDL Cholesterol	3.8		mmol/L	[0.0-4.0]
Non-HDL Chol.	4.3 H		mmol/L	[0.0-4.0]
Chol:HDL ratio	3.9			

Continued on next page.....

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Lipids comment liprng

Comments: (16/06/2021 08:30 Episode No. 30832251)

liprng: Lipid targets for patients at high risk of cardiovascular disease:
Total Cholesterol <4.0 mmol/L HDL Cholesterol >1.0 mmol/L
Non-HDL Cholesterol <2.5 mmol/L Triglycerides <2.0 mmol/L
LDL Cholesterol <2.0 mmol/L, <1.8 mmol/L for secondary prevention.
(Lipid target ranges from Australian Heart Foundation)

For cardiovascular risk prediction including lipid see www.cvdcheck.org.au.
Reference limits for lipids are provided for general advice only and identify approximately 15% of the adult population.

Glucose Testing			
Glucose (fasting)	6.1 H	- lower carbs B14 Bed.	mmol/L [3.0-5.5]
Thyroid Testing (serum/plasma)			
TSH	11.3 H	was 3	mIU/L [0.40-4.80]
Free T4	11.7		pmol/L [8.0-16.0]
TFT com.	TFTCOM1		

Comments: (16/06/2021 08:30 Episode No. 30832251)

TFTCOM1: THYROID FUNCTION TESTS: TSH, free T4 and free T3 measured using Beckman-Coulter method (Dr Graham Jones).

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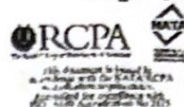
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Endocrinology			
DHEAS	3.0		umol/L
Testosterone	1.5		nmol/L [0.0-2.0]
SHBG	18		nmol/L [15-130]
Albumin	43		g/L [33-48]
Free Testosterone	37 H		pmol/L [0-30]
Insulin	15.9 H		uIU/L [2.0-15.0]
DHEAS comment	chanc	was 22 healthy 8/6/20	

Comments: (16/06/2021 08:30 Episode No. 30832251)

dhsnf: DHEAS Reference Interval (serum/plasma):

Postmenopausal:	0 - 1.7 umol/L
Premenopausal:	2.2 - 9.1 umol/L
Term Pregnancy:	0 - 3.2 umol/L
Prepubertal:	0 - 1.6 umol/L
Newborn:	4.5 - 9.9 umol/L

HbA1c			
HbA1c	5.4	✓ Samc.	% [0.0-5.9]
HbA1c (mmol/mol)	35		mmol/mol [0-41]
HbA1c comment	hbacom		

Comments: (16/06/2021 08:30 Episode No. 30832251)

hbacom: HbA1c (IFCC): In keeping with Australian guidelines SydPath is now reporting HbA1c in conventional units (%) and restandardised units (mmol/mol). (NJA 2011; 195: 45-46)

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HAEMATOLOGY

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Date:	16/06/21		
Time:	08:30		
Request No.:	30832251	Units	
Full Blood Count			
White Cell Count	6.2	$10^9/L$	[4.0-11.0]
Red Cell Count	4.4	$10^{12}/L$	[3.8-5.8]
Haemoglobin	135	g/L	[115-165]
Haematocrit	0.40		[0.37-0.47]
MCV	92	fL	[76-96]
MCH	30.9	pg	[27.0-32.0]
MCHC	337	g/L	[320-360]
RDW	12.4	%	[11.5-14.5]
Platelet Count	266	$10^9/L$	[150-400]
Differential Count			
Neutrophils	4.0	$10^9/L$	[2.0-7.5]
Lymphocytes	1.9	$10^9/L$	[1.5-4.0]
Monocytes	0.3	$10^9/L$	[0.2-1.0]
Eosinophils	0.1	$10^9/L$	[0.0-0.4]
Basophils	0.1	$10^9/L$	[0.0-0.1]

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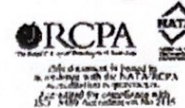
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IMMUNOLOGY

Thyroglobulin Ab

Thyroglobulin Ab 17 IU/ml [0-115]

Comment High titre thyroid autoantibodies may assist in the diagnosis of autoimmune thyroid disease. Absent thyroid autoantibodies largely exclude this diagnosis.

Thyroid Peroxidase Antibodies

TPO Ab <1 IU/mL [0-10]

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