

Patient Health Summary

Name: Miss Jodie Halabe
Address: Unit 1721/397 Christine Avenue
Varsity Lakes 4227
D.O.B.: 27/05/1994
Record No.: 18998
Home Phone:
Work Phone:
Mobile Phone: 0421 446 313

Varsity Lakes Family Practice
Suite C, 154 Varsity Parade
Varsity Lakes 4227
0755758155

Printed on 12th April 2024

Investigations:

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 Sex: F Medicare Number: 4380039383
Your Reference: 17AF6ECCEF Lab Reference: 687415025-C-C140
Laboratory: SNP
Addressee: DR SOROOR NOURI Referred by: DR SOROOR NOURI

Name of Test: S- ROUTINE CHEMISTRY
Requested: 03/11/2023 Collected: 10/11/2023 Reported: 10/11/2023 19:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

Chemistry (serum)

Date	Latest Results				Reference	Units
	01-Jul-19	07-Oct-20	08-May-23	10-Nov-23		
Time F-Fast	1718	0926 F	1054	0858 F		
Lab Id.	648043854	646649812	681539086	687415025		
Sodium	138	138	138	139	(135-145)	mmol/L
Potassium	3.9	4.4	4.4	4.3	(3.5-5.5)	mmol/L
Chloride	104	106	103	105	(95-110)	mmol/L
Bicarbonate	26	24	24	23	(20-32)	mmol/L
Anion Gap	8	8	11	11	(<16)	mmol/L
Calcium (Corr.)	2.55	2.39	2.47	2.32	(2.10-2.60)	mmol/L
Phosphate	0.98	1.09	1.00	1.23	(0.80-1.50)	mmol/L
Urea	2.9	3.6	3.2	4.8	(2.5-6.5)	mmol/L
Urate	0.242	0.309	0.293	0.355	(0.150-0.400)	mmol/L
Creatinine	64	71	69	62	(45-85)	umol/L
eGFR	>90	>90	>90	>90	(>59)	
Fast. Glucose		5.1		5.8	(3.6-6.0)	mmol/L
Random Glucose	6.2		8.6 H		(3.6-7.7)	mmol/L
Total Protein	73	79	74	74	(64-81)	g/L
Albumin	36	41	41	42	(33-46)	g/L
Globulin	37	38	33	32	(23-43)	g/L
T Bilirubin	<5	<5	<5	6	(<16)	umol/L
ALP	39	38	39	51	(20-105)	U/L
AST	16	15	20	19	(10-35)	U/L
ALT	20	16	22	26	(5-30)	U/L
GGT	45 H	38 H	43 H	27	(5-35)	U/L
LDH	219	165	189	208	(<250)	U/L
Cholesterol	4.2	5.1	4.9	3.7	(<5.6)	mmol/L
Triglyceride			2.5 H	0.9	(<2.1)	mmol/L
Haemolysis Index	<1	5	6	5	(<40)	mg/dL

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose,HDL-Cholesterol,CRP,E/LFT,FBE,ESR
Tests Pending : TSH,Folate (Serum),Vitamin B6,LH,FSH,Oestradiol,
Progesterone,Testosterone,Insulin,Active B12,DHEAS,
SHBG,Calculated FTe
Sample Pending :

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 Sex: F Medicare Number: 4380039383
Your Reference: 17AF6ECCEF Lab Reference: 687415025-E-E515
Laboratory: SNP
Addressee: DR SOROOR NOURI Referred by: DR SOROOR NOURI

Name of Test: S- ANDROGENS
Requested: 03/11/2023 Collected: 10/11/2023 Reported: 11/11/2023 05:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

Androgens

Date	Latest Results					
	17-Mar-15	10-Jul-17	08-May-23	10-Nov-23		
Time F-Fast	Unkn	1023 F	1054	0858 F		
Lab Id.	599510946	638152132	681539086	687415025	Reference	Units
Testosterone	1.4	1.3	0.7	1.2	(<2.2)	nmol/L
SHBG	12 L	10 L	42	13 L	(20.0-110.0)	nmol/L
Calculated FTe	37	40 H	11	34	(3-37)	pmol/L

Comments on Collection 10-Nov-23 0858 F:
SHBG levels in females are often decreased in hirsutism, acne,
polycystic ovarian disease, Cushings disease, obesity and myxoedema.
SHBG performed on the Abbott immunoassay.

The Vermuelen calculation is the preferred measurement of free
testosterone, and overcomes some of the inaccuracies of the
FAI ratio.

MB

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose,HDL-Cholesterol,CRP,E/LFT,TSH,Folate (Serum),
LH,FSH,Oestradiol,Progesterone,Testosterone,Insulin,
Active B12,DHEAS,SHBG,Calculated FTe,FBE,ESR
Tests Pending : Vitamin B6
Sample Pending :

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 Sex: F Medicare Number: 4380039383
Your Reference: 17AF6ECCEF Lab Reference: 687415025-H-H900
Laboratory: SNP
Addressee: DR SOROOR NOURI Referred by: DR SOROOR NOURI

Name of Test: .BLOOD COUNT
Requested: 03/11/2023 Collected: 10/11/2023 Reported: 10/11/2023 17:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,

PCOS

Haematology

Date	Latest Results				Reference	Units
	01-Jul-19	07-Oct-20	08-May-23	10-Nov-23		
Time F-Fast	1718	0926 F	1054	0858 F		
Lab Id.	648043854	646649812	681539086	687415025		
Haemoglobin	127	147	146	144	(115-165)	g/L
Haematocrit	0.39	0.46	0.45	0.45	(0.35-0.47)	
RCC	4.8	5.3	5.3	5.3	(3.9-5.6)	10*12/L
MCV	82	87	86	85	(80-100)	fL
WCC	13.5 H	15.5 H	9.9	9.9	(3.5-12.0)	10*9/L
Neutrophils	10.37 H	11.14 H	6.30	5.87	(1.5-8.0)	10*9/L
Lymphocytes	2.25	3.47	3.03	3.26	(1.0-4.0)	10*9/L
Monocytes	0.63	0.73	0.37	0.65	(0-0.9)	10*9/L
Eosinophils	0.18	0.14	0.10	0.11	(0-0.6)	10*9/L
Basophils	0.11	0.06	0.05	0.03	(0-0.15)	10*9/L
Platelets	475 H	464 H	416 H	390	(150-400)	10*9/L

HA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: FBE

Tests Pending : Glucose,HDL-Cholesterol,CRP,E/LFT,TSH,Folate (Serum),
 Vitamin B6,LH,FSH,Oestradiol,Progesterone,
 Testosterone,Insulin,Active B12,DHEAS,SHBG,
 Calculated FTe,ESR

Sample Pending :

HALABE, JODIE
 172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 **Sex:** F **Medicare Number:** 4380039383
Your Reference: 17AF6ECCEF **Lab Reference:** 687415025-H-H050
Laboratory: SNP
Addressee: DR SOROOR NOURI **Referred by:** DR SOROOR NOURI

Name of Test: ESR
Requested: 03/11/2023 **Collected:** 10/11/2023 **Reported:** 10/11/2023 18:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
 PCOS

Date	Latest Results				Reference	Units
	22-Jul-14	25-Aug-15	07-Oct-20	10-Nov-23		
Time F-Fast	1540	0900	0926 F	0858 F		
Lab Id.	597762692	618318139	646649812	687415025		
ESR	6	13 H	4	3	(1-12)	mm/h

HA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: FBE,ESR

Tests Pending : Glucose,HDL-Cholesterol,CRP,E/LFT,TSH,Folate (Serum),
 Vitamin B6,LH,FSH,Oestradiol,Progesterone,
 Testosterone,Insulin,Active B12,DHEAS,SHBG,Calculated FTe

Sample Pending :

HALABE, JODIE
 172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 **Sex:** F **Medicare Number:** 4380039383
Your Reference: 17AF6ECCEF **Lab Reference:** 687415025-C-C847

Laboratory: SNP
Addressee: DR SOROOR NOURI **Referred by:** DR SOROOR NOURI

Name of Test: S- LIPID PROFILE
Requested: 03/11/2023 **Collected:** 10/11/2023 **Reported:** 10/11/2023 19:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

Lipid Profile

				Latest Results		
Date	01-Jul-19	07-Oct-20	08-May-23	10-Nov-23		
Time F-Fast	1718	0926 F	1054	0858 F		
Lab Id.	648043854	646649812	681539086	687415025	Reference	Units
Cholesterol	4.2	5.1	4.9	3.7	(<5.6)	mmol/L
Triglyceride			2.5 H	0.9	(<2.1)	mmol/L
HDL			1.11	1.14	(>1.09)	mmol/L
LDL			2.6	2.1	(<4.1)	mmol/L
Chol/HDL Ratio			4.4	3.2	(<4.6)	
Non HDLC			3.79	2.56	(<3.81)	mmol/L

Comments on Collection 10-Nov-23 0858 F:
HDL-Cholesterol

NVDPA treatment target levels for high risk people (known coronary heart and other arterial disease, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples and familial hyperlipidaemic conditions) are:

Total Cholesterol <4.0 mmol/L
HDL-Cholesterol >=1.00 mmol/L
Fasting Triglycerides <2.0 mmol/L
non HDL Cholesterol <2.5 mmol/L

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose, HDL-Cholesterol, CRP, E/LFT, FBE, ESR
Tests Pending : TSH, Folate (Serum), Vitamin B6, LH, FSH, Oestradiol,
Progesterone, Testosterone, Insulin, Active B12, DHEAS,
SHBG, Calculated FTE

Sample Pending :

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 **Sex:** F **Medicare Number:** 4380039383
Your Reference: 17AF6ECCEF **Lab Reference:** 687415025-E-E030
Laboratory: SNP
Addressee: DR SOROOR NOURI **Referred by:** DR SOROOR NOURI

Name of Test: S- THYROID FUNCTION
Requested: 03/11/2023 **Collected:** 10/11/2023 **Reported:** 11/11/2023 05:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

Thyroid Function Tests

				Latest Results		
Date	01-Jul-19	07-Oct-20	08-May-23	10-Nov-23		
Time F-Fast	1718	0926 F	1054	0858 F		
Lab Id.	648043854	646649812	681539086	687415025	Reference	Units
TSH	0.9	0.6	0.5	1.2	(0.3-3.5)	mIU/L

Comments on Collection 10-Nov-23 0858 F:

Euthyroid

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose, HDL-Cholesterol, CRP, E/LFT, TSH, Folate (Serum),
LH, FSH, Oestradiol, Progesterone, Testosterone, Insulin,
Active B12, DHEAS, SHBG, Calculated FTe, FBE, ESR

Tests Pending : Vitamin B6

Sample Pending :

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 Sex: F Medicare Number: 4380039383
Your Reference: 17AF6ECCEF Lab Reference: 687415025-E-E199
Laboratory: SNP
Addressee: DR SOROOR NOURI Referred by: DR SOROOR NOURI

Name of Test: S- FERTILITY HORMONES
Requested: 03/11/2023 Collected: 10/11/2023 Reported: 11/11/2023 05:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

Reproductive Hormones

Date	Latest Results			Units
	17-Mar-15	10-Jul-17	10-Nov-23	
Time F-Fast	Unkn	1023 F	0858 F	
Lab Id.	599510946	638152132	687415025	Reference
FSH	4	5	7	IU/L
LH	8	10	9	IU/L
Oestradiol	387	118	157	pmol/L
Progesterone	0.7	0.8	<0.5	nmol/L

Reference	FSH	LH	Oestradiol	Progesterone
Limits	IU/L	IU/L	pmol/L	nmol/L
Follicular	2 - 10	2 - 7	110 - 180	<0.5 - 2.5
Mid-Cycle	7 - 24	9 - 74	550 - 1650	2.5 - 12.0
Luteal	1 - 10	1 - 9	180 - 840	12.0 - 90.0
Menopausal	20 - 140	10 - 65	<200	<2.2
OCP	<5	<9	<80	<1.5

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose, HDL-Cholesterol, CRP, E/LFT, TSH, Folate (Serum),
LH, FSH, Oestradiol, Progesterone, Testosterone, Insulin,
Active B12, DHEAS, SHBG, Calculated FTe, FBE, ESR

Tests Pending : Vitamin B6

Sample Pending :

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 Sex: F Medicare Number: 4380039383
Your Reference: 17AF6ECCEF Lab Reference: 687415025-E-E320
Laboratory: SNP
Addressee: DR SOROOR NOURI Referred by: DR SOROOR NOURI

Name of Test: S-INSULIN
Requested: 03/11/2023 Collected: 10/11/2023 Reported: 11/11/2023 05:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

	Latest Results			
Date	10-Jul-17	08-May-23	10-Nov-23	
Time F-Fast	1023 F	1054	0858 F	
Lab Id.	638152132	681539086	687415025	Reference Units
S-Insulin	11	192 H	12	(3-15) mU/L

Comments on Collection 10-Nov-23 0858 F:
Please note: The insulin reference interval only refers to a fasting collection

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose,HDL-Cholesterol,CRP,E/LFT,TSH,Folate (Serum),
LH,FSH,Oestradiol,Progesterone,Testosterone,Insulin,
Active B12,DHEAS,SHBG,Calculated FTe,FBE,ESR

Tests Pending : Vitamin B6

Sample Pending :

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 Sex: F Medicare Number: 4380039383
Your Reference: 17AF6ECCEF Lab Reference: 687415025-E-E345
Laboratory: SNP
Addressee: DR SOROOR NOURI Referred by: DR SOROOR NOURI

Name of Test: S-DHEAS
Requested: 03/11/2023 Collected: 10/11/2023 Reported: 11/11/2023 05:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

	Latest Results			
Date	10-Jul-17	08-May-23	10-Nov-23	
Time F-Fast	1023 F	1054	0858 F	
Lab Id.	638152132	681539086	687415025	Reference Units
DHEAS	10.6	4.7	5.3	(2.4-13.9) umol/L

Comments on Collection 10-Nov-23 0858 F:
DHEAS is performed by Abbott CMIA.
As of 29/05/23 the SNP Reference Intervals for DHEAS have been amended to align with CALIPER Intervals for children and Abbott Intervals for adults.

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose,HDL-Cholesterol,CRP,E/LFT,TSH,Folate (Serum),
LH,FSH,Oestradiol,Progesterone,Testosterone,Insulin,
Active B12,DHEAS,SHBG,Calculated FTe,FBE,ESR

Tests Pending : Vitamin B6

Sample Pending :

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 Sex: F Medicare Number: 4380039383
Your Reference: 17AF6ECCEF Lab Reference: 687415025-C-C290
Laboratory: SNP
Addressee: DR SOROOR NOURI Referred by: DR SOROOR NOURI

Name of Test: S-C REACTIVE PROTEIN

Requested: 03/11/2023 Collected: 10/11/2023 Reported: 10/11/2023 19:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

				Latest Results	
Date	05-Aug-13	30-Apr-18	10-Nov-23		
Time F-Fast	1410	1205	0858 F		
Lab Id.	592536689	641241049	687415025	Reference	Units
CRP	1	3	5 H	(<5)	mg/L

Comments on Collection 10-Nov-23 0858 F:

C Reactive Protein

Interpretation: Elevation in CRP indicates disease activity of an inflammatory, infective or neoplastic nature. CRP is a more sensitive early indicator of an acute phase response than is the ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

Artefactually decreased CRP values occur when patients are treated with antibiotics containing carboxypenicillins including Ticarcillin.

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose,HDL-Cholesterol,CRP,E/LFT,FBE,ESR

Tests Pending : TSH,Folate (Serum),Vitamin B6,LH,FSH,Oestradiol,
Progesterone,Testosterone,Insulin,Active B12,DHEAS,
SHBG,Calculated FTe

Sample Pending :

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 Sex: F Medicare Number: 4380039383
Your Reference: 17AF6ECCEF Lab Reference: 687415025-E-H245
Laboratory: SNP
Addressee: DR SOROOR NOURI Referred by: DR SOROOR NOURI

Name of Test: .ANAEMIA

Requested: 03/11/2023 Collected: 10/11/2023 Reported: 11/11/2023 05:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

Haematinics

				Latest Results	
Date	30-Apr-18	01-Jul-19	08-May-23	10-Nov-23	
Time F-Fast	1205	1718	1054	0858 F	
Lab Id.	641241049	648043854	681539086	687415025	Reference Units
Iron			11	(5-30)	umol/L
Transferrin			3.2 H	(1.9-3.1)	g/L
TIBC			81 H	(47-77)	umol/L
Trans Sat			14 L	(20-45)	%
Ferritin		160	114	(30-250)	ug/L
CRP	3			5 H	mg/L
Vitamin B12			288	(>150)	pmol/L
Active B12			95	>128	pmol/L
Folate serum			19	15	(>7.0) nmol/L

Comments on Collection 10-Nov-23 0858 F:

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status. Holotranscobalamin level indicates Vitamin B12 deficiency unlikely. Up to 15% of patients will have a deficiency of carrier protein

(haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose,HDL-Cholesterol,CRP,E/LFT,TSH,Folate (Serum),
LH,FSH,Oestradiol,Progesterone,Testosterone,Insulin,
Active B12,DHEAS,SHBG,Calculated FTe,FBE,ESR

Tests Pending : Vitamin B6

Sample Pending :

HALABE, JODIE
172/397 CHRISTINE AVE, VARSITY LAKES. 4227
Phone: 0421446313
Birthdate: 27/05/1994 **Sex:** F **Medicare Number:** 4380039383
Your Reference: 17AF6ECCEF **Lab Reference:** 687415025-E-E193
Laboratory: SNP
Addressee: DR SOROOR NOURI **Referred by:** DR SOROOR NOURI

Name of Test: VITAMIN B
Requested: 03/11/2023 **Collected:** 10/11/2023 **Reported:** 16/11/2023 05:50

Clinical notes: paresthesia- left hand- insulin resistance, PCOS

Clinical Notes : paresthesia- left hand- insulin resistance,
PCOS

Vitamin B1/B2/B6

Vitamin B6 (P5P) 230 H (20 - 190) nmol/L

Comments on Collection 687415025

Elevated vitamin B6 is most likely due to excess consumption. B6 is present in many over the counter preparations (including magnesium supplements) and in energy drinks. B6 > 250 nmol/L is associated with peripheral neuropathy. For patients not consuming excess B6, elevated levels may indicate Hypophosphatasaemia. This condition is rare and patients will have low alkaline phosphatase and high urine phosphoethanolamine.

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: Glucose,HDL-Cholesterol,CRP,E/LFT,TSH,Folate (Serum),
Vitamin B6,LH,FSH,Oestradiol,Progesterone,
Testosterone,Insulin,Active B12,DHEAS,SHBG,
Calculated FTe,FBE,ESR

Tests Pending :

Sample Pending :