

PETERSEN, ANNETTE
 RN 353 HANSON RD, WALKAMIN. 4872
 Phone: 0438777327
 Birthdate: 04/05/1966 Sex: F Medicare Number: 4063507893
 Your Reference: 219C0E41E9 Lab Reference: 683546564-C-C140
 Laboratory: SNP
 Addressee: DR ADRIENNE M KORNFIELD Referred by: DR ADRIENNE M KORNFIELD

Name of Test: S-ROUTINE CHEMISTRY
 Requested: 03/07/2023 Collected: 03/07/2023 Reported: 03/07/2023
 17:24

Clinical notes: 57F perimenopausal new PV bleeding after 12months
 amenorrhoea

Clinical Notes : 57F perimenopausal new PV bleeding after
 12months amenorrhoea

Chemistry (serum)

Date	21-Dec-10	28-Sep-20	08-Mar-23	Latest Results		
Time F-Fast	0945 F	0934 F	1503	03-Jul-23		
Lab Id.	581021010	655283271	671947818	1137	683546564	Reference Units
Sodium	137	140	140	138	(135-145)	mmol/L
Potassium	4.2	4.6	4.3	4.5	(3.5-5.5)	mmol/L
Chloride	107	110	109	109	(95-110)	mmol/L
Bicarbonate	23	24	24	25	(20-32)	mmol/L
Anion Gap	7	6	7	4	(<16)	mmol/L
Calcium (Corr.)	2.20	2.20	2.43	2.39	(2.10-2.60)	mmol/L
Phosphate	1.1	0.98	1.20	1.01	(0.80-1.50)	mmol/L
Urea	4.9	4.8	6.3	5.0	(3.0-8.0)	mmol/L
Urate	0.27	0.256	0.293	0.330	(0.150-0.400)	mmol/L
Creatinine	67	65	65	74	(45-85)	umol/L
eGFR	83	>90	>90	78	(>59)	
Fast. Glucose	5.4	5.5			(3.6-6.0)	mmol/L
Random Glucose			5.1	5.8	(3.6-7.7)	mmol/L
Total Protein	63 L	64	68	65	(63-80)	g/L
Albumin	41	38	43	40	(32-44)	g/L
Globulin	22	26	25	25	(23-43)	g/L
T Bilirubin	8	5	6	6	(<16)	umol/L
ALP	54	57	67	53	(30-115)	U/L
AST	9 L	16	14	16	(10-35)	U/L
ALT	6	17	13	16	(5-30)	U/L
GGT	9	9	14	11	(5-35)	U/L
LDH	127	137	174	159	(<250)	U/L
Cholesterol	3.7 L	4.8	5.3	5.1	(<5.6)	mmol/L
Triglyceride	0.8	1.2	1.9		(<2.1)	mmol/L
Haemolysis Index		5	4	4	(<40)	mg/dL

CA

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

Tests Completed: E/LFT,FBE
 Tests Pending : LH,FSH,Oestradiol,Progesterone
 Sample Pending :

PETERSEN, ANNETTE
RN 353 HANSON RD, WALKAMIN. 4872

Phone: 0438777327

Birthdate: 04/05/1966

Sex: F

Medicare Number: 4063507893

Your Reference: 219C0E41E9

Lab Reference: 683546564-H-H900

Laboratory: SNP

Addressee: DR ADRIENNE M KORNFIELD

Referred by: DR ADRIENNE M KORNFIELD

Name of Test: .BLOOD COUNT

Requested: 03/07/2023
16:24

Collected: 03/07/2023

Reported: 03/07/2023

Clinical notes: 57F perimenopausal new PV bleeding after 12months
amenorrhoea

Clinical Notes : 57F perimenopausal new PV bleeding after
12months amenorrhoea

Haematology

Date	21-Dec-10	28-Sep-20	08-Mar-23	Latest Results	
Time F-Fast	0945 F	0934 F	1503	03-Jul-23	
Lab Id.	581021010	655283271	671947818	683546564	Reference Units
Haemoglobin	134	130	132	135	(115-165) g/L
Haematocrit	0.41	0.40	0.39	0.41	(0.35-0.47)
RCC	4.6	4.5	4.4	4.5	(3.9-5.6) 10*12/L
MCV	89	89	89	90	(80-100) fL
WCC	5.5	4.9	6.0	6.4	(3.5-10.0) 10*9/L
Neutrophils	2.66	2.11	2.96	4.18	(1.5-6.5) 10*9/L
Lymphocytes	1.55	1.22	1.64	1.33	(0.8-4.0) 10*9/L
Monocytes	0.56	0.54	0.58	0.52	(0-0.9) 10*9/L
Eosinophils	0.71 H	0.94 H	0.79 H	0.36	(0-0.6) 10*9/L
Basophils	0.05	0.05	0.05	0.05	(0-0.15) 10*9/L
Platelets	287	257	285	306	(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 : E/LFT, LH, FSH, Oestradiol, Progesterone

Sample Pending :

PETERSEN, ANNETTE
 RN 353 HANSON RD, WALKAMIN. 4872
 Phone: 0438777327
 Birthdate: 04/05/1966 Sex: F Medicare Number: 4063507893
 Your Reference: D27F8F1F02 Lab Reference: 671947818-H-H900
 Laboratory: SNP
 Addressee: DR KIRSTY J MCKENZIE Referred by: DR KIRSTY J MCKENZIE

Name of Test: .BLOOD COUNT
 Requested: 08/03/2023 Collected: 08/03/2023 Reported: 08/03/2023
 19:24

Clinical notes: perimenopause. Non-Fasting.

Clinical Notes : perimenopause. Non-Fasting.

Haematology

Date	06-Aug-08	21-Dec-10	28-Sep-20	Latest Results	
Time F-Fast	1010 F	0945 F	0934 F	08-Mar-23	
Lab Id.	571180574	581021010	655283271	1503	
	671947818 Reference				Units
Haemoglobin	133	134	130	132	(115-165) g/L
Haematocrit	0.40	0.41	0.40	0.39	(0.35-0.47)
RCC	4.4	4.6	4.5	4.4	(3.9-5.6) 10*12/L
MCV	90	89	89	89	(80-100) fL
WCC	4.7	5.5	4.9	6.0	(3.5-10.0) 10*9/L
Neutrophils	2.31	2.66	2.11	2.96	(1.5-6.5) 10*9/L
Lymphocytes	1.36	1.55	1.22	1.64	(0.8-4.0) 10*9/L
Monocytes	0.42	0.56	0.54	0.58	(0-0.9) 10*9/L
Eosinophils	0.56	0.71 H	0.94 H	0.79 H	(0-0.6) 10*9/L
Basophils	0.04	0.05	0.05	0.05	(0-0.15) 10*9/L
Platelets	273	287	257	285	(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 : HDL-Cholesterol, Ferritin, E/LFT, TSH
 Sample Pending :

PETERSEN, ANNETTE
RN 353 HANSON RD, WALKAMIN. 4872
Phone: 0438777327

Birthdate: 04/05/1966 Sex: F Medicare Number: 4063507893
Your Reference: 219C0E41E9 Lab Reference: 683546564-E-E199

Laboratory: SNP

Addressee: DR ADRIENNE M KORNFELD Referred by: DR ADRIENNE M KORNFELD

Name of Test: S- FERTILITY HORMONES

Requested: 03/07/2023 Collected: 03/07/2023 Reported: 05/07/2023
04:25

Clinical notes: 57F perimenopausal new PV bleeding after 12months
amenorrhoea

Clinical Notes : 57F perimenopausal new PV bleeding after
12months amenorrhoea

Gonadal Hormones

FSH	11	IU/L
LH	16	IU/L
Oestradiol	638	pmol/L
Progesterone	<0.5	nmol/L

Reference Limits	FSH IU/L	LH IU/L	Oestradiol pmol/L	Progesterone 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

Comments on Collection 683546564

Falsely elevated Abbott oestradiol levels may be seen in patients on fulvestrant (FASLODEX) or mifepristone (MIFEGYNE, MIFEPRE) therapies. This elevation can be observed in patients treated with mifepristone for up to two weeks post treatment.

EA

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

Tests Completed: E/LFT, LH, FSH, Oestradiol, Progesterone, FBE
Tests Pending :
Sample Pending :

PETERSEN, ANNETTE
RN 353 HANSON RD, WALKAMIN. 4872
Phone: 0438777327
Birthdate: 04/05/1966 Sex: F Medicare Number: 4063507893
Your Reference: D27F8F1F02 Lab Reference: 671947818-C-H245
Laboratory: SNP
Addressee: DR KIRSTY J MCKENZIE Referred by: DR KIRSTY J MCKENZIE

Name of Test: .ANAEMIA
Requested: 08/03/2023 Collected: 08/03/2023 Reported: 09/03/2023
18:24

Clinical notes: perimenopause. Non-Fasting.

Clinical Notes : perimenopause. Non-Fasting.

Haematinics

Date	22-Sep-06	08-Mar-23		
Time F-Fast	0940 F	1503		
Lab Id.	564898247	671947818	Reference	Units
Iron	28 H		(7-27)	umol/L
TIBC	57		(45-72)	umol/L
Trans Sat	49		(20-55)	%
Ferritin	26 L	47	(30-300)	ug/L

Comments on Collection 08-Mar-23 1503:

Ferritin

Normal iron stores.

Note that in uraemic patients a functional iron deficiency may be present at ferritin levels up to 200 ug/L.

CA

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

Tests Completed: HDL-Cholesterol, Ferritin, E/LFT, TSH, FBE
Tests Pending :
Sample Pending :

PETERSEN, ANNETTE
 RN 353 HANSON RD, WALKAMIN. 4872
 Phone: 0438777327
 Birthdate: 04/05/1966 Sex: F Medicare Number: 4063507893
 Your Reference: D27F8F1F02 Lab Reference: 671947818-C-C140
 Laboratory: SNP
 Addressee: DR KIRSTY J MCKENZIE Referred by: DR KIRSTY J MCKENZIE

Name of Test: S-ROUTINE CHEMISTRY
 Requested: 08/03/2023 Collected: 08/03/2023 Reported: 08/03/2023
 20:24

Clinical notes: perimenopause. Non-Fasting.

Clinical Notes : perimenopause. Non-Fasting.

Chemistry (serum)

Date	06-Aug-08	21-Dec-10	28-Sep-20	08-Mar-23	Latest Results	
Time F-Fast	1010 F	0945 F	0934 F	1503		
Lab Id.	571180574	581021010	655283271	671947818	Reference	Units
Sodium	140	137	140	140	(135-145)	mmol/L
Potassium	4.3	4.2	4.6	4.3	(3.5-5.5)	mmol/L
Chloride	108	107	110	109	(95-110)	mmol/L
Bicarbonate	23	23	24	24	(20-32)	mmol/L
Anion Gap	9	7	6	7	(<16)	mmol/L
Calcium (Corr.)	2.20	2.20	2.20	2.43	(2.10-2.60)	mmol/L
Phosphate	1.2	1.1	0.98	1.20	(0.80-1.50)	mmol/L
Urea	5.3	4.9	4.8	6.3	(3.0-8.0)	mmol/L
Urate	0.24	0.27	0.256	0.293	(0.150-0.400)	mmol/L
Creatinine	65	67	65	65	(45-85)	umol/L
eGFR	87	83	>90	>90	(>59)	
Fast. Glucose	5.6	5.4	5.5		(3.6-6.0)	mmol/L
Random Glucose				5.1	(3.6-7.7)	mmol/L
Total Protein	69	63 L	64	68	(63-80)	g/L
Albumin	41	41	38	43	(32-44)	g/L
Globulin	28	22	26	25	(23-43)	g/L
T Bilirubin	9	8	5	6	(<16)	umol/L
C Bilirubin	2				(0-7)	umol/L
ALP	51	54	57	67	(30-115)	U/L
AST	18	9 L	16	14	(10-35)	U/L
ALT	12	6	17	13	(5-30)	U/L
GGT	<5 L	9	9	14	(5-35)	U/L
LDH	136	127	137	174	(120-250)	U/L
Cholesterol	3.9	3.7 L	4.8	5.3	(<5.6)	mmol/L
Triglyceride	0.7	0.8	1.2		(<2.1)	mmol/L
Haemolysis Index			5	4	(<40)	mg/dL

CA

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

Tests Completed: E/LFT,FBE
 Tests Pending : HDL-Cholesterol,Ferritin,TSH
 Sample Pending :

PETERSEN, ANNETTE
RN 353 HANSON RD, WALKAMIN. 4872
Phone: 0438777327
Birthdate: 04/05/1966 Sex: F Medicare Number: 4063507893
Your Reference: D27F8F1F02 Lab Reference: 671947818-E-E030
Laboratory: SNP
Addressee: DR KIRSTY J MCKENZIE Referred by: DR KIRSTY J MCKENZIE

Name of Test: S- THYROID FUNCTION
Requested: 08/03/2023 Collected: 08/03/2023 Reported: 09/03/2023
18:24

Clinical notes: perimenopause. Non-Fasting.

Clinical Notes : perimenopause. Non-Fasting.

Thyroid Function Tests

Date	06-Aug-08	21-Dec-10	08-Mar-23	Latest Results
Time F-Fast	1010 F	0945 F	1503	
Lab Id.	571180574	581021010	671947818	Reference Units
TSH	2.3	2.6	2.3	(0.3-4.0) mIU/L

Comments on Collection 08-Mar-23 1503:
Euthyroid

EA

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

Tests Completed: HDL-Cholesterol, Ferritin, E/LFT, TSH, FBE
Tests Pending :
Sample Pending :

PETERSEN, ANNETTE
 RN 353 HANSON RD, WALKAMIN. 4872
 Phone: 0438777327
 Birthdate: 04/05/1966 Sex: F Medicare Number: 4063507893
 Your Reference: D27F8F1F02 Lab Reference: 671947818-C-C847
 Laboratory: SNP
 Addressee: DR KIRSTY J MCKENZIE Referred by: DR KIRSTY J MCKENZIE

Name of Test: S- LIPID PROFILE
 Requested: 08/03/2023 Collected: 08/03/2023 Reported: 09/03/2023
 17:24

Clinical notes: perimenopause. Non-Fasting.

Clinical Notes : perimenopause. Non-Fasting.

Lipid Profile

Date	06-Aug-08	21-Dec-10	28-Sep-20	08-Mar-23	Latest Results	
Time F-Fast	1010 F	0945 F	0934 F	1503		
Lab Id.	571180574	581021010	655283271	671947818	Reference	Units
Cholesterol	3.9	3.7 L	4.8	5.3	(<5.6)	mmol/L
Triglyceride	0.7	0.8	1.2	1.9	(<2.1)	mmol/L
HDL	1.2	1.2	1.50	1.35	(>1.09)	mmol/L
LDL	2.4	2.1	2.7	3.1	(<4.1)	mmol/L
Chol/HDL Ratio	3.3	3.1	3.2	3.9	(<4.6)	mmol/L
Non HDLC			3.30	3.95 H	(<3.81)	mmol/L

Comments on Collection 08-Mar-23 1503:

HDL-Cholesterol

The National Vascular Disease Prevention Alliance (NVDPA) guidelines recommend a target level of less than 2.5 mmol/L for non-HDLC.

TARGET LEVELS:

The National Vascular Disease Prevention Alliance (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

Increased non-HDL Cholesterol is the most significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).

CA

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

Tests Completed: HDL-Cholesterol, E/LFT, FBE
 Tests Pending : Ferritin, TSH
 Sample Pending :