

NORTH STRATHFIELD MEDICAL PRACTICE

Shop 3, Building C
22 George Street
North Strathfield NSW 2137
Ph: 9763 2864 Fax: 9763 5238

14th March 2022

Results

Name: SHEKHAR, AKSHAYA
Address: D207/27-29 GEORGE STREET
NORTH STRATHFIELD
. 2137
D.O.B.: 20/12/1985 Gender: F
Medicare No: 27926864231
IHI No:
Lab. Reference: 4092014
Date Requested: 28/02/2022
Addressee: DR HARPREET KAUR
Referred by: DR HARPREET KAUR
Collected: 04/03/2022 08:13
Specimen:
Test Name: ULTRASOUND PELVIS (R) (K) (OA165)
Clinical information:

Requested: Monday, 28 February 2022
Performed: Friday, 4 March 2022
Test name: ULTRASOUND PELVIS (R) (K) (OA165)
Provider name: alfredig



To view images, please click here

This report is for: Dr H. Kaur
Referred By:
Dr H. Kaur

ULTRASOUND PELVIS 04/03/2022 Reference: 4092014

ULTRASOUND PELVIS

CLINICAL HISTORY:
Menorrhagia ? PCOS.

FINDINGS:
Transabdominal and transvaginal sonography is performed.

The uterus measures 7.2 x 3.8 x 4.8cm. The uterus is retroverted.

Two fibroids are identified. Both are located within the fundus. One is subserosal measuring 11 x 15 x 12mm and the other is intramural measuring 16 x 11 x 14mm.

Endometrial thickness is normal measuring 4.3mm. No nabothian cysts are seen.

The right ovary has increased volume measuring 28cc. It contains a cystic structure measuring 33 x 31 x 30mm. This lesion has homogeneous internal echoes. No internal vascularity is appreciated.

The left ovary has normal volume measuring 5.3cc. There are multiple follicles noted although the ovary does not appear polycystic.

Dr Sukhdeep Aulakh MBChB (Otago, NZ),
FRACGP, FACRRM, Prov. No. 209008DA

Dr Harpreet Kaur MBChB (Otago, NZ),
FRACGP Dip. Obst Prov. No. 2343798L

Dr Amritpal Singh MBBS
FRACGP Prov. No. 226691MW

Dr Ashwin Garg BSc(Med) MBBS (UNSW) FRACGP
GradDipBiomedEng, DipChildHlth. Prov.No. 2549399T

Dr Mandeep Aulakh MBChB (AKL, NZ)
FRACGP Prov. No. 2449669X

Dr Sangeeta Gupta MBBS
FRACGP Prov. No. 4424826F

No adnexal lesion identified. No free fluid detected in the pouch of Douglas.

COMMENT:

There is a cystic structure within the right ovary, with homogeneous internal debris. This may represent a haemorrhagic cyst or a endometrioma. Short term progress study is suggested.

Radiologist: Dr K. Sue

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Radiologist: Dr K. Sue

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To view images, please click here

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Name: SHEKHAR, AKSHAYA  
Address: 207D/27-29  
NORTH STRATHFIELD. 2137  
D.O.B.: 20/12/1985 Gender: F  
Medicare No: 27926864231  
IHI No:  
Lab. Reference: 22-62191281-AGN-0  
Date Requested: 28/02/2022  
Addressee: DR HARPREET KAUR  
Referred by: DR HARPREET KAUR  
Collected: 02/03/2022 08:20  
Specimen:  
Test Name: ANDROGEN STUDIES  
Clinical information:  
Copies to: DR HARPREET KAUR  
Requested: Monday, 28 February 2022  
Performed: Wednesday, 2 March 2022  
Test name: ANDROGEN STUDIES  
Provider name: AUSTRALIAN CLINICAL LABS

**CLINICAL NOTES:**

ENDOCRINOLOGY

**ANDROGEN STUDIES**

**SPECIMEN: SERUM**

Date: **02/03/22**  
Time: 08:20  
Lab Number: 62191281

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|              |     |        |             |
|--------------|-----|--------|-------------|
| Testosterone | 1.3 | nmol/L | (0.3 - 1.8) |
| SHBG re-std. | 32  | nmol/L | (15 - 100)  |
| FAI re-std.  | 4.1 | %      | See table   |

62191281 Within normal limits.

Note: due to a re-standardisation of the testosterone assay, from 15/01/2021 some new provisional ranges apply. These will be further reviewed as more data becomes available.

**Interim Reference Ranges:**

|             | Pre menopausal | Post menopausal | Units |
|-------------|----------------|-----------------|-------|
| FAI re-std. | 0.4 - 8.0      | 0.4 - 8.0       | %     |

Testosterone II and SHBG are assayed on the Siemens Centaur/Atellica.

DHE-C GHB-C GLS-C INS-C OHD-C FAI-C BFO-C FBE-C IS-C LIP-C C

All tests on this request have now been completed

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Name: SHEKHAR, AKSHAYA
Address: 207D/27-29
NORTH STRATHFIELD. 2137
D.O.B.: 20/12/1985 Gender: F
Medicare No: 27926864231
IHI No:
Lab. Reference: 22-62191281-DHE-0
Date Requested: 28/02/2022
Addressee: DR HARPREET KAUR
Referred by: DR HARPREET KAUR
Collected: 02/03/2022 08:20
Specimen:
Test Name: DHEA SULPHATE
Clinical information:
Copies to: DR HARPREET KAUR
Requested: Monday, 28 February 2022
Performed: Wednesday, 2 March 2022
Test name: DHEA SULPHATE
Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES:

GENERAL BIOCHEMISTRY

DHEA SULPHATE		SPECIMEN: SERUM	
Date	Lab No.	DHEA-sulphate	Units Range
02/03/22	62191281	6.2	umol/L (1.8 - 7.8)

DHEA-sulphate is assayed on the Siemens ADVIA Centaur/Atallica.

Please note that blood collected from patients taking Biotin (Vit B7) supplements may cause falsely low results. If this patient is known to be taking Biotin, interpret results with caution within the clinical context.

DHE-C GHB-C GLS-C INS-C OHD-C FAI-W BFO-C FBE-C IS-C LIP-C C

This request has other tests in progress at the time of reporting

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Name: SHEKHAR, AKSHAYA  
Address: 207D/27-29  
NORTH STRATHFIELD. 2137  
D.O.B.: 20/12/1985 Gender: F  
Medicare No: 27926864231  
IHI No:  
Lab. Reference: 22-62191281-BFM-0  
Date Requested: 28/02/2022  
Addressee: DR HARPREET KAUR

Referred by: DR HARPREET KAUR  
Collected: 02/03/2022 08:20  
Specimen:  
Test Name: B12, FOLATE (SERUM/RBC)  
Clinical information:  
Copies to: DR HARPREET KAUR  
Requested: Monday, 28 February 2022  
Performed: Wednesday, 2 March 2022  
Test name: B12, FOLATE (SERUM/RBC)  
Provider name: AUSTRALIAN CLINICAL LABS

**CLINICAL NOTES:**

BIOCHEMISTRY

**VITAMIN B12 AND FOLATE**

**SPECIMEN: SERUM/BLOOD**

Date: **02/03/22**  
Time: 08:20  
Lab Number: 62191281

|             |      |        |        |
|-------------|------|--------|--------|
| Vitamin B12 | 278  |        | pmol/L |
| Active B12  | 99   | (> 30) | pmol/L |
| Folate      | 46.2 |        | nmol/L |

62191281 Normal B12 and folate results.

| <b>RANGES</b> | <b>B12</b> | <b>Serum Folate</b> | <b>Red Cell Folate</b> |
|---------------|------------|---------------------|------------------------|
| Normal        | > 180      | > 10.0              | > 450                  |
| Equivocal     | 150 - 180  | 5.0 - 10.0          | 350 - 450              |
| Deficient     | < 150      | < 5.0               | < 350                  |

Vitamin B12 and Folate analyses are performed on the Siemens Centaur/  
Atellica.

DHE-W GHB-C GLS-C INS-C OHD-C FAI-W BFO-C FBE-C IS-C LIP-C C

This request has other tests in progress at the time of reporting

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Name: SHEKHAR, AKSHAYA
Address: 207D/27-29
NORTH STRATHFIELD. 2137
D.O.B.: 20/12/1985 Gender: F
Medicare No: 27926864231
IHI No:
Lab. Reference: 22-62191281-GHB-0
Date Requested: 28/02/2022
Addressee: DR HARPREET KAUR
Referred by: DR HARPREET KAUR
Collected: 02/03/2022 08:20
Specimen:
Test Name: GLYCATED HB
Clinical information:
Copies to: DR HARPREET KAUR
Requested: Monday, 28 February 2022
Performed: Wednesday, 2 March 2022
Test name: GLYCATED HB
Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES:

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

Date	Coll Time	Req. No.	IFCC HbA1c (mmol/mol)	DCCT HbA1c (%)
02/03/22	08:20	62191281	34	5.3

62191281 HbA1c consistent with euglycaemic state.

INTERPRETATION CRITERIA

DIAGNOSIS.

A HbA1c greater than or equal to 48 mmol/mol (6.5 %) is consistent with diabetes

MONITORING.

The usual treatment target is less than or equal to 53 mmol/mol (7%) but may vary depending on the clinical situation.

Please note that Hb A1c results may be influenced by conditions affecting red cells or their survival times such as haemoglobinopathies, anaemias, recent transfusion or blood loss.

DHE-W GHB-C GLS-C INS-C OHD-C FAI-W BFO-W FBE-C IS-C LIP-C C

This request has other tests in progress at the time of reporting

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Name: SHEKHAR, AKSHAYA  
Address: 207D/27-29  
NORTH STRATHFIELD. 2137  
D.O.B.: 20/12/1985 Gender: F  
Medicare No: 27926864231  
IHI No:  
Lab. Reference: 22-62191281-ISM-0  
Date Requested: 28/02/2022  
Addressee: DR HARPREET KAUR  
Referred by: DR HARPREET KAUR  
Collected: 02/03/2022 08:20  
Specimen:  
Test Name: IRON MASTER  
Clinical information:  
Copies to: DR HARPREET KAUR  
Requested: Monday, 28 February 2022  
Performed: Wednesday, 2 March 2022  
Test name: IRON MASTER  
Provider name: AUSTRALIAN CLINICAL LABS

#### CLINICAL NOTES:

##### BIOCHEMISTRY

##### IRON STUDIES

##### SPECIMEN: SERUM

Date: 02/03/22  
Lab Number: 62191281

|             |      |               |        |
|-------------|------|---------------|--------|
| Iron        | 11.7 | (10.0 - 30.0) | umol/L |
| Transferrin | 3.17 | (2.10 - 3.80) | g/L    |
| Saturation  | 15   | (15 - 45)     | %      |
| Ferritin    | * 26 | (30 - 200)    | ug/L   |

62191281 Iron studies are consistent with iron deficiency.

DHE-W GHB-W GLS-C INS-C OHD-C FAI-W BFO-W FBE-W IS-C LIP-C C

This request has other tests in progress at the time of reporting

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Name: SHEKHAR, AKSHAYA
Address: 207D/27-29
NORTH STRATHFIELD. 2137
D.O.B.: 20/12/1985 Gender: F

Medicare No: 27926864231
 IHI No:
 Lab. Reference: 22-62191281-LS-0
 Date Requested: 28/02/2022
 Addressee: DR HARPREET KAUR
 Referred by: DR HARPREET KAUR
 Collected: 02/03/2022 08:20
 Specimen:
 Test Name: LIPID STUDIES
 Clinical information:
 Copies to: DR HARPREET KAUR
 Requested: Monday, 28 February 2022
 Performed: Wednesday, 2 March 2022
 Test name: LIPID STUDIES
 Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES:

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date:	02/03/22	Desirable Range	
Lab Number:	62191281	(Fasting)	

Fasting status	Fasting		
Total Chol.	5.0	(< 5.6)	mmol/L
HDL Chol.	1.2	(> 1.0)	mmol/L
LDL Chol.	* 3.2	(< 2.5)	mmol/L
Non-HDL Chol.	3.8	(< 3.9)	mmol/L
Triglyceride	1.4	(< 2.0)	mmol/L
LDL/HDL Ratio	2.7		
Chol/HDL Ratio	4.2		

62191281 Mild increase in LDL-cholesterol which exceeds the target value and may be excessive in some individuals. Interpret in conjunction with other cardiovascular risk factors.

Desirable ranges for high CV risk patients are:
 LDL Cholesterol < 2.0 mmol/L
 Non-HDL Cholesterol <2.5 mmol/L

DHE-W GHB-W GLS-C INS-C OHD-C FAI-W BFO-W FBE-W IS-C LIP-C C

This request has other tests in progress at the time of reporting

Name: SHEKHAR, AKSHAYA
 Address: 207D/27-29
 NORTH STRATHFIELD. 2137
 D.O.B.: 20/12/1985 Gender: F
 Medicare No: 27926864231
 IHI No:
 Lab. Reference: 22-62191281-MBI-0
 Date Requested: 28/02/2022
 Addressee: DR HARPREET KAUR
 Referred by: DR HARPREET KAUR
 Collected: 02/03/2022 08:20
 Specimen:
 Test Name: MULTIPLE BIOCHEM ANALYSIS
 Clinical information:
 Copies to: DR HARPREET KAUR
 Requested: Monday, 28 February 2022
 Performed: Wednesday, 2 March 2022
 Test name: MULTIPLE BIOCHEM ANALYSIS
 Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES:

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 02/03/22
Time: 08:20
Request: 62191281

Sodium	138	(135 - 145)	mmol/L
Potassium	3.9	(3.5 - 5.2)	mmol/L
Chloride	103	(95 - 110)	mmol/L
Bicarbonate	27	(22 - 32)	mmol/L
Urea	3.4	(3.0 - 7.0)	mmol/L
Creatinine	55	(45 - 90)	umol/L
eGFR	> 90	(> 59) mL/min/1.73m2	
Urate	0.37	(0.15 - 0.45)	mmol/L
Calcium	2.38	(2.10 - 2.60)	mmol/L
Adj.Ca	2.37	(2.10 - 2.60)	mmol/L
Phosphate	1.31	(0.75 - 1.50)	mmol/L
T.Protein	74	(60 - 82)	g/L
Albumin	41	(35 - 50)	g/L
Globulin	33	(23 - 39)	g/L
ALP	57	(30 - 120)	U/L
Bilirubin	9	(< 25)	umol/L
GGT	17	(< 51)	U/L
AST	20	(< 41)	U/L
ALT	25	(< 41)	U/L

62191281 Within reference intervals.

Note: The Calcium and Adjusted Calcium reference ranges have been changed to the Harmonised Australian Reference Intervals on 08/10/2020.

DHE-W GHB-W GLS-C INS-C OHD-C FAI-W BFO-W FBE-W IS-C LIP-C C

This request has other tests in progress at the time of reporting

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Name: SHEKHAR, AKSHAYA  
Address: 207D/27-29  
NORTH STRATHFIELD. 2137  
D.O.B.: 20/12/1985 Gender: F  
Medicare No: 27926864231  
IHI No:  
Lab. Reference: 22-62191281-TMA-0  
Date Requested: 28/02/2022  
Addressee: DR HARPREET KAUR  
Referred by: DR HARPREET KAUR  
Collected: 02/03/2022 08:20  
Specimen:  
Test Name: TFT MASTER PANEL  
Clinical information:  
Copies to: DR HARPREET KAUR  
Requested: Monday, 28 February 2022  
Performed: Wednesday, 2 March 2022  
Test name: TFT MASTER PANEL  
Provider name: AUSTRALIAN CLINICAL LABS

**CLINICAL NOTES:**

ENDOCRINOLOGY

**THYROID FUNCTION TEST****SPECIMEN: SERUM**

Date: 02/03/22  
Coll. Time: 08:20  
Lab Number: 62191281

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TSH 1.94 (0.40 - 4.00) mIU/L

62191281 Normal TSH level.

DHE-W GHB-W GLS-C INS-C OHD-C FAI-W BFO-W FBE-W IS-C LIP-C C

This request has other tests in progress at the time of reporting  
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Name: SHEKHAR, AKSHAYA
Address: 207D/27-29
NORTH STRATHFIELD. 2137
D.O.B.: 20/12/1985 Gender: F
Medicare No: 27926864231
IHI No:
Lab. Reference: 22-62191281-OHD-0
Date Requested: 28/02/2022
Addressee: DR HARPREET KAUR
Referred by: DR HARPREET KAUR
Collected: 02/03/2022 08:20
Specimen:
Test Name: VITAMIN D
Clinical information:
Copies to: DR HARPREET KAUR
Requested: Monday, 28 February 2022
Performed: Wednesday, 2 March 2022
Test name: VITAMIN D
Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES:

ENDOCRINOLOGY

VITAMIN D

SPECIMEN: SERUM

Date Req. No. 25-hydroxy
Vitamin D

02/03/22 62191281 * **49** nmol/L

62191281 Low levels of 25-hydroxy vitamin D may be seen with lack of sunlight exposure, nutritional deficiency disorders (dietary, malabsorption, phenytoin therapy etc) and in hepatic disorders associated with impaired hydroxylation of cholecalciferol (vitamin D3).

Interpretation:

Vitamin D deficiency <50 nmol/L
Severe deficiency <20 nmol/L

COMMENT: Vitamin D sufficiency is defined as greater than or equal to 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in Australia and New Zealand. MJA,196(11): 686-687, 2012.

DHE-W GHB-W GLS-C INS-C OHD-C FAI-W BFO-W FBE-W IS-C LIP-C C

This request has other tests in progress at the time of reporting
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Name: SHEKHAR, AKSHAYA  
Address: 207D/27-29  
NORTH STRATHFIELD. 2137  
D.O.B.: 20/12/1985 Gender: F  
Medicare No: 27926864231  
IHI No:  
Lab. Reference: 22-62191281-INS-0  
Date Requested: 28/02/2022  
Addressee: DR HARPREET KAUR



Referred by: DR HARPREET KAUR  
 Collected: 02/03/2022 08:20  
 Specimen:  
 Test Name: INSULIN  
 Clinical information:  
 Copies to: DR HARPREET KAUR  
 Requested: Monday, 28 February 2022  
 Performed: Wednesday, 2 March 2022  
 Test name: INSULIN  
 Provider name: AUSTRALIAN CLINICAL LABS

**CLINICAL NOTES:**

ENDOCRINOLOGY

**INSULIN STUDIES**

**SPECIMEN: SERUM**

| Date     | Time  | Lab No.  | Insulin | Ref Range | Units            |
|----------|-------|----------|---------|-----------|------------------|
| 02/03/22 | 08:20 | 62191281 | *       | 17        | (See below) mU/L |

Insulin Reference Ranges:

Fasting 2 - 12 mU/L  
 2hr post prandial 5 - 30 mU/L

DHE-W GHB-W GLS-C INS-C OHD-W FAI-W BFO-W FBE-W IS-W LIP-W C

This request has other tests in progress at the time of reporting

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Name: SHEKHAR, AKSHAYA
 Address: 207D/27-29
 NORTH STRATHFIELD. 2137
 D.O.B.: 20/12/1985 Gender: F
 Medicare No: 27926864231
 IHI No:
 Lab. Reference: 22-62191281-GLS-0
 Date Requested: 28/02/2022
 Addressee: DR HARPREET KAUR
 Referred by: DR HARPREET KAUR
 Collected: 02/03/2022 08:20
 Specimen:
 Test Name: GLUCOSE
 Clinical information:
 Copies to: DR HARPREET KAUR
 Requested: Monday, 28 February 2022
 Performed: Wednesday, 2 March 2022
 Test name: GLUCOSE
 Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES:

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
02/03/22	08:20	62191281	Fasting	serum	5.1

62191281 Normal fasting glucose.
 NOTE: HbA1c has been requested.

Glucose Reference Ranges

Random	3.0 - 6.9 mmol/L
Fasting	3.0 - 5.4 mmol/L
1 Hour post prandial	3.0 - 11.0 mmol/L
2 Hour post prandial	3.0 - 7.7 mmol/L

Specimen Legend:

fl-ox = Fluoride oxalate, serum = Serum, np = Non-Preserved

DHE-W GHB-W GLS-C INS-W OHD-W FAI-W BFO-W FBE-W IS-W LIP-W C

This request has other tests in progress at the time of reporting

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