



Healthlink ID: riverfdr

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Dr Sudha Arunkumar
FRACGP, DCH (UK)
298892EB

20th October 2023

Dr Oliver Waters
Wesford Medical Centre
Suite 75, Level 4
Murdoch. 6150

Phone: 63890631
Fax: 63130613

Dear Oliver,

RE:	Miss Aria Yaqubi
DATE OF BIRTH	31/01/2001
ADDRESS	26 Kanani Drive, Canning Vale 6108
CONTACT NO:	0431636882
MEDICARE	6154435806/4

Thank you for seeing Aria for an opinion and management. She has had ongoing issues with abdominal pain, bloating after food, diarrhoea, constipation for several months now. She was investigated through another clinic as has had normal endoscopy and colonoscopy earlier this year. But she is very stressed as she continues to loose weight and unable to gain weight despite trying. She used to weigh 61 kg in Nov 2020 and now she weight only 54.4Kg.

Examination:

General:

Height: 162cm

Weight: 54.4kg

BMI: 20.7

Appreciate your assessment and management.

Her current medications are:

Advantan 0.1% Fatty Ointment

Eutroxsig 0.05mg Tablet

Mebeverine 135mg Tablet

Ponstan 250mg Capsule

1 Tablet Daily.

1 Tablet Three times a day before meals.

2 Capsules Three times a day with meals for 5 days with periods.

Allergies:
Nil known.

Past Medical History:

06/10/2021	Dermatitis Anxiety/Depression Menorrhagia
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Investigations:

YAQUBI, ARIA
26 KANANI DRIVE, CANNING VALE. 6155
Phone: 0431636882
Birthdate: 31/01/2001 **Sex:** F **Medicare Number:** 61544358054
Your Reference: **Lab Reference:** E610010122
Laboratory: PathWest
Addressee: DR SARAH PUI YEE NG **Referred by:** DR SARAH PUI YEE NG
Copy to:
DR SUDHA ARUNKUMAR

Name of Test: Histopathology
Requested: 10/02/2023 **Collected:** 10/02/2023 **Reported:** 24/02/2023 10:14

RESULTS & ENQUIRIES PathWest Laboratory Medicine WA

13PATH (7284) Locked Bag 2009
Nedlands WA 6909
www.pathwest.health.wa.gov.au

Requestor: NG, SARAH	Patient: YAQUBI
Consultant: THOMAS, AMANDA	ARIA
Order/Case: E610010122 AFH-23-4147	Sex: Female DOB: 31/01/2001
	22 Y
Clinic: FREMANTLE HOSP DAY ADMISS CNT UMRN: G3303779	Age:
Ext. Ref:	IHI:
Registered: 13/02/2023	Ext MRN:

Report To: Patient Address:
26 KANANI DRIVE
CANNING VALE WA 6155

FREMANTLE HOSP DAY ADMISS CNT
ALMA STREET
FREMANTLE WA 6160 AUSTRALIA

Collected: 10/02/2023 Received: 13/02/2023
HISTOPATHOLOGY REPORT

Specimen:
A. Antrum biopsy
B. Duodenum biopsy

Conclusion:
A. Antrum biopsy: No abnormality
B. Duodenum biopsy: No abnormality

Clinical:
Nausea and Abdo pain

Macroscopic:

- A. Two pieces of tissue up to 3mm in maximum dimension. (2p/1b/nr)
- B. One piece of tissue 3mm in maximum dimension. (1p/1b/nr)

Microscopic:

A. Antrum biopsy: Specialised/non-specialised gastric mucosa with no abnormality. No significant inflammation, intestinal metaplasia, or dysplasia. No Helicobacter organisms.

B. Duodenum biopsy: Small bowel mucosa with no abnormality. No villous abnormality and no significant inflammation or increase in intra-epithelial lymphocytes. No parasites.

Reported By: Dr Jespal Gill (Anatomical Pathologist)

Electronically Validated: 24/02/2023 10:13

Copy to: ARUNKUMAR, SUDHA

----- END OF REPORT FOR 2023-02-24 10:14: -----

YAQUBI, ARIA

26 KANANI DRIVE, CANNING VALE, CANNING VALE. 6155

Birthdate: 31/01/2001 **Sex:** F **Medicare Number:**

Your Reference: **Lab Reference:** WIL10974795-PLAIN ABDOMEN

Laboratory: SKG

Addressee: DR SUDHA ARUNKUMAR **Referred by:** SUDHA DR ARUNKUMAR

Name of Test: PLAIN ABDOMEN

Requested: 14/02/2023 **Collected:** 14/02/2023 **Reported:** 14/02/2023 14:12

Apollo RIS Patient Id : SKG2057544

Patient Name : YAQUBI ARIA **DOB :** 31/01/2001 **Service Date :** 14/02/2023

EXAMINATION:

XRAY ABDOMEN

Findings:

The bowel gas pattern is within normal limits. There is no evidence of bowel dilatation, obstruction or perforation. There is a surgical clip projected to the left of L3. No abnormal calcification is seen in the abdomen or renal areas.

Dr Weng Chin - SKG Radiology

To view your patient images, please use the following link;

Click [here](#)

We are telehealth ready - visit <https://skg.com.au/referrers/skg-radiology-telehealth/> for referrer guide and telehealth forms.

For more information, please email referrer.services@skg.com.au



YAQUBI, ARIA

26 KANANI DRIVE, CANNING VALE. 6155

Phone: 0431636882

Birthdate: 31/01/2001 **Sex:** F **Medicare Number:** 6154435805

Your Reference: 00072629 **Lab Reference:** 493453331-C-SE- Liver Function

Laboratory: Clinipath Pathology

Addressee: DR SUDHA ARUNKUMAR **Referred by:** DR SUDHA ARUNKUMAR

Name of Test: SE- Liver Function

Requested: 14/10/2023 **Collected:** 18/10/2023 **Reported:** 19/10/2023 06:17

Liver Function

Date	26/10/22	18/10/23		
Time F-Fast	1539	0941 F		
Lab No.	491551371	493453331	Units	Reference
AST	20	19	U/L	(10-35)
ALT	14	15	U/L	(5-30)
ALP	75	75	U/L	(30-110)

GGT	13	13	U/L	(5-35)
Total Bilirubin	7	9	umol/L	(3-15)
Protein	69	67	g/L	(64-81)
Albumin	42	41	g/L	(35-46)
Globulin	27	26	g/L	(23-39)

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies, Glucose Fasting, .TSHT34, Vitamin B12, Folate Serum, LH, FSH, Oestradiol, Progesterone, Testosterone, Active B12, SHBG, VITAMIN D 25 OH, Cortisol AM, Thyroid Abs, FBC, ESR

Tests Pending :

Sample Pending :

YAQUBI, ARIA
26 KANANI DRIVE, CANNING VALE. 6155
Phone: 0431636882
Birthdate: 31/01/2001 **Sex:** F **Medicare Number:** 6154435805
Your Reference: 00072629 **Lab Reference:** 493453331-S-SE-VITD
Laboratory: Clinipath Pathology
Addressee: DR SUDHA ARUNKUMAR **Referred by:** DR SUDHA ARUNKUMAR

Name of Test: SE-VITAMIN D 25 OH
Requested: 14/10/2023 **Collected:** 18/10/2023 **Reported:** 19/10/2023 06:17

Date	16/07/21	11/10/21	18/10/23		
Time F-Fast	1513	1230 F	0941 F		
Lab No.	434062524	435022766	493453331	Units	Reference
25OH Vit D	31 L	30 L	66	nmol/L	(50-150)

Comments on Collection 18/10/23 0941 F:

If at risk of falls or fractures suggest reassess Vitamin D at end of winter.

Medicare rebates for vitamin D testing are available for patients at risk of Vitamin D deficiency such as all those with chronic lack of sun exposure.

As 37% of Vitamin D requests in our practice show deficiency, we presume that your patient complies with the funding criteria. If this is not the case, please contact our accounts dept.

ANZBMS updated Position Statement Vitamin D and health in adults in Australia and New Zealand MJA 196 (11) 2012.

Vitamin D adequacy: >49 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer, to allow for seasonal decrease).

Mild Deficiency	30-49	nmol/L
Moderate Deficiency	12.5-29	nmol/L
Severe Deficiency	< 12.5	nmol/L

SA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies, Glucose Fasting, .TSHT34, Vitamin B12, Folate Serum, LH, FSH, Oestradiol, Progesterone, Testosterone, Active B12, SHBG, VITAMIN D 25 OH, Cortisol AM, Thyroid Abs, FBC, ESR

Tests Pending :

Sample Pending :

YAQUBI, ARIA
26 KANANI DRIVE, CANNING VALE. 6155

Phone: 0431636882
 Birthdate: 31/01/2001 Sex: F Medicare Number: 6154435805
 Your Reference: 00072629 Lab Reference: 493453331-C-SE- Cortisol
 Laboratory: Clinipath Pathology
 Addressee: DR SUDHA ARUNKUMAR Referred by: DR SUDHA ARUNKUMAR

Name of Test: SE- Cortisol
 Requested: 14/10/2023 Collected: 18/10/2023 Reported: 19/10/2023 06:17

Cortisol

Date 18/10/23
 Time F-Fast 0941 F
 Lab No. 493453331 Units Reference
 Cort (6am-10am) 309 nmol/L (150-535)

RT

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies,
 Glucose Fasting, .TSHT34, Vitamin B12, Folate Serum, LH,
 FSH, Oestradiol, Progesterone, Testosterone, Active B12,
 SHBG, VITAMIN D 25 OH, Cortisol AM, Thyroid Abs, FBC, ESR

Tests Pending :
 Sample Pending :

YAQUBI, ARIA
 26 KANANI DRIVE, CANNING VALE. 6155
 Phone: 0431636882
 Birthdate: 31/01/2001 Sex: F Medicare Number: 6154435805
 Your Reference: 00072629 Lab Reference: 493453331-H-ED- Haematology
 Laboratory: Clinipath Pathology
 Addressee: DR SUDHA ARUNKUMAR Referred by: DR SUDHA ARUNKUMAR

Name of Test: ED- Haematology
 Requested: 14/10/2023 Collected: 18/10/2023 Reported: 19/10/2023 06:17

Haematology

Date	02/02/22	02/02/22	26/10/22	18/10/23		
Time F-Fast	Unkn	Unkn	1539	0941 F		
Lab No.	435745085	435745086	491551371	493453331	Units	Reference
Haemoglobin	144	144	132	148	g/L	(115-165)
RCC	4.6	4.6	4.3	4.5	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.40	0.40	0.38	0.43		(0.36-0.47)
MCV	89	89	89	95	fL	(80-100)
MCH	32	32	31	33 H	pg	(27-32)
MCHC	357	357	346	346	g/L	(310-360)
RDW	11.9	11.9	11.9	12.3		(10-15)
WCC	5.1	5.1	3.8 L	5.1	x10 ⁹ /L	(4.0-11.0)
Neutrophils	3.4	3.4	2.3	3.6	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.3	1.3	1.3	1.2	x10 ⁹ /L	(1.2-4.0)
Monocytes	0.3	0.3	0.3	0.2	x10 ⁹ /L	(0.2-1.0)
Eosinophils	<0.1	<0.1	<0.1	<0.1	x10 ⁹ /L	(0.0-0.5)
Basophils	<0.1	<0.1	<0.1	<0.1	x10 ⁹ /L	(0.0-0.1)
Platelets	173	173	194	172	x10 ⁹ /L	(150-400)
ESR				2	mm/h	(1-20)

Comments on Collection 18/10/23 0941 F:

FBC

The full blood count parameters are within the acceptable ranges.

Comments on Collection 26/10/22 1539:

FBC
Slight leucopenia. The red cell and platelet parameters are within acceptable limits.

Comments on Collection 02/02/22 Unkn:
FBC
The full blood count parameters are within the acceptable ranges.

Comments on Collection 02/02/22 Unkn:
FBC
The full blood count parameters are within the acceptable ranges.

HA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
Glucose Fasting ,.TSHT34,Vitamin B12,Folate Serum,LH,
FSH,Oestradiol,Progesterone,Testosterone,Active B12,
SHBG,VITAMIN D 25 OH,Cortisol AM,Thyroid Abs,FBC,ESR

Tests Pending :
Sample Pending :

YAQUBI, ARIA
26 KANANI DRIVE, CANNING VALE. 6155
Phone: 0431636882
Birthdate: 31/01/2001 **Sex:** F **Medicare Number:** 6154435805
Your Reference: 00072629 **Lab Reference:** 493453331-C-SE- Renal function
Laboratory: Clinipath Pathology
Addressee: DR SUDHA ARUNKUMAR **Referred by:** DR SUDHA ARUNKUMAR

Name of Test: SE- Renal function
Requested: 14/10/2023 **Collected:** 18/10/2023 **Reported:** 19/10/2023 06:17

Renal Function

Date	26/10/22	18/10/23		
Time F-Fast	1539	0941 F		
Lab No.	491551371	493453331	Units	Reference
Urea	3.2	5.2	mmol/L	(2.5-6.5)
Creatinine	76	56	umol/L	(45-85)
eGFR	>90	>90		(>59)
Sodium	141	140	mmol/L	(135-145)
Potassium	4.0	3.8	mmol/L	(3.5-5.5)
Chloride	108	107	mmol/L	(95-110)
Bicarbonate	24	28	mmol/L	(20-32)

Renal Function eGFR calculated using CKD EPI from 21-05-13.

Comments on Collection 18/10/23 0941 F:
Renal Function
Note: eGFR units are mL/min/1.73m2.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
Glucose Fasting ,.TSHT34,Vitamin B12,Folate Serum,LH,
FSH,Oestradiol,Progesterone,Testosterone,Active B12,
SHBG,VITAMIN D 25 OH,Cortisol AM,Thyroid Abs,FBC,ESR

Tests Pending :
Sample Pending :

YAQUBI, ARIA
26 KANANI DRIVE, CANNING VALE. 6155

Phone: 0431636882
Birthdate: 31/01/2001 Sex: F Medicare Number: 6154435805
Your Reference: 00072629 Lab Reference: 493453331-C-SE- FE STUDIES
Laboratory: Clinipath Pathology
Addressee: DR SUDHA ARUNKUMAR Referred by: DR SUDHA ARUNKUMAR

Name of Test: SE-Iron Studies
Requested: 14/10/2023 Collected: 18/10/2023 Reported: 19/10/2023 06:17

Iron Studies

Date	11/10/21	02/02/22	26/10/22	18/10/23		
Time F-Fast	1230 F	Unkn	1539	0941 F		
Lab No.	435022766	435745085	491551371	493453331	Units	Reference
Iron	38 H	18	10	15	umol/L	(5-30)
Transferrin	30	29	35	33	umol/L	(25-45)
Saturation	63 H	31	14	23	%	(10-45)
Ferritin	658 H	109	20 L	19 L	ug/L	(30-200)

Comments on Collection 18/10/23 0941 F:
Iron Studies
Low iron stores persist.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
Glucose Fasting ,.TSHT34,Vitamin B12,Folate Serum,LH,
FSH,Oestradiol,Progesterone,Testosterone,Active B12,
SHBG,VITAMIN D 25 OH,Cortisol AM,Thyroid Abs,FBC,ESR

Tests Pending :
Sample Pending :

YAQUBI, ARIA
26 KANANI DRIVE, CANNING VALE. 6155
Phone: 0431636882
Birthdate: 31/01/2001 Sex: F Medicare Number: 6154435805
Your Reference: 00072629 Lab Reference: 493453331-C-SE-Glucose/C-Peptide
Laboratory: Clinipath Pathology
Addressee: DR SUDHA ARUNKUMAR Referred by: DR SUDHA ARUNKUMAR

Name of Test: SE-Glucose/C-Peptide
Requested: 14/10/2023 Collected: 18/10/2023 Reported: 19/10/2023 06:17

Glucose/C-Peptide

Date	18/10/23		
Time F-Fast	0941 F		
Lab No.	493453331	Units	Reference
Gluc. Serum Fast.	5.1	mmol/L	(3.5-5.4)

Comments on Collection 18/10/23 0941 F:
Glucose Fasting
Diabetes unlikely.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function,Electrolytes, Iron Studies,
Glucose Fasting ,.TSHT34,Vitamin B12,Folate Serum,LH,
FSH,Oestradiol,Progesterone,Testosterone,Active B12,
SHBG,VITAMIN D 25 OH,Cortisol AM,Thyroid Abs,FBC,ESR

Tests Pending :

Sample Pending :

YAQUBI, ARIA
26 KANANI DRIVE, CANNING VALE. 6155
Phone: 0431636882
Birthdate: 31/01/2001 Sex: F Medicare Number: 6154435805
Your Reference: 00072629 Lab Reference: 493453331-C-SE-
Laboratory: Clinipath Pathology
Addressee: DR SUDHA ARUNKUMAR Referred by: DR SUDHA ARUNKUMAR

Name of Test: SE- Thyroid Function
Requested: 14/10/2023 Collected: 18/10/2023 Reported: 19/10/2023 06:17

Thyroid Function

Date	02/02/22	18/10/23		
Time F-Fast	Unkn	0941 F		
Lab No.	435745086	493453331	Units	Reference
TSH	1.60	1.83	mU/L	(0.4-4.0)
Free T4	14	13	pmol/L	(9-19)
Free T3		3.4	pmol/L	(3.0-5.5)
TPO Ab	27.8 H	12.1 H	IU/mL	(<6)
TG Ab	<3.0	<3.0	IU/mL	(<4)

Comments on Collection 18/10/23 0941 F:
.TSHT34
Normal TSH is consistent with euthyroid status.

Thyroid Abs

Raised TPO antibodies occur commonly in autoimmune thyroid disease (Hashimotos and Graves) and post partum thyroiditis. Increased antibodies may also be seen in prodromal hypothyroidism or in patients with other autoimmune diseases.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies, Glucose Fasting, .TSHT34, Vitamin B12, Folate Serum, LH, FSH, Oestradiol, Progesterone, Testosterone, Active B12, SHBG, VITAMIN D 25 OH, Cortisol AM, Thyroid Abs, FBC, ESR

Tests Pending :
Sample Pending :

YAQUBI, ARIA
26 KANANI DRIVE, CANNING VALE. 6155
Phone: 0431636882
Birthdate: 31/01/2001 Sex: F Medicare Number: 6154435805
Your Reference: 00072629 Lab Reference: 493453331-C-SE- Vitamin B12
Laboratory: Clinipath Pathology
Addressee: DR SUDHA ARUNKUMAR Referred by: DR SUDHA ARUNKUMAR

Name of Test: SE-.Vitamin B12
Requested: 14/10/2023 Collected: 18/10/2023 Reported: 19/10/2023 06:17

Vitamin B12

Date	16/07/21	26/10/22	18/10/23		
Time F-Fast	1513	1539	0941 F		
Lab No.	434062524	491551371	493453331	Units	Reference
Vitamin B12	250	305	247	pmol/L	(139-651)
Active B12	49	61	51	pmol/L	(23-100)

Comments on Collection 18/10/23 0941 F:
Vitamin B12
Both B12 and active B12 are in the normal range.
Vitamin B12 deficiency is unlikely.

Testing of active B12 is routinely performed for people that have low or equivocal vitamin B12 results (<375pmol/L) to clarify their B12 status. Both tests are Medicare rebatable. Those with vitamin B12 concentrations over 374pmol/L are generally replete.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies,
Glucose Fasting, .TSHT34, Vitamin B12, Folate Serum, LH,
FSH, Oestradiol, Progesterone, Testosterone, Active B12,
SHBG, VITAMIN D 25 OH, Cortisol AM, Thyroid Abs, FBC, ESR

Tests Pending :

Sample Pending :

YAQUBI, ARIA
26 KANANI DRIVE, CANNING VALE. 6155
Phone: 0431636882
Birthdate: 31/01/2001 Sex: F Medicare Number: 6154435805
Your Reference: 00072629 Lab Reference: 493453331-C-SE-_SFOL
Laboratory: Clinipath Pathology
Addressee: DR SUDHA ARUNKUMAR Referred by: DR SUDHA ARUNKUMAR

Name of Test: SE-_Folate Serum

Requested: 14/10/2023 Collected: 18/10/2023 Reported: 19/10/2023 06:17

Serum Folate

Date	26/10/22	18/10/23		
Time F-Fast	1539	0941 F		
Lab No.	491551371	493453331	Units	Reference
Serum Folate	11.9	6.3	ug/L	(>3.8)

Folate Serum Method and RI change as of 21-07-16.

CA

Clinipath Pathology NATA No: 2619-2612

Tests Completed: LFT, Renal Function, Electrolytes, Iron Studies,
Glucose Fasting, .TSHT34, Vitamin B12, Folate Serum, LH,
FSH, Oestradiol, Progesterone, Testosterone, Active B12,
SHBG, VITAMIN D 25 OH, Cortisol AM, Thyroid Abs, FBC, ESR

Tests Pending :

Sample Pending :

I look forward to hearing from you regarding the outcome of the appointment.

With kind regards,

