

07.08.2016

ADNOC Abu Dhabi

BH 10028961 Vanam Prabhaker Reddy (M, 36) 04.06.1980

Diagnoses: **EDTA related Pseudothrombopenia**

This patient presented to the Hematology as he was found frequently to have thrombopenia.

He is not on any medication and never had any bleeding

As his CBC collected in an EDTA tube showed clumping we suspected an EDTA related Pseudothrombopenia

This could be confirmed by checking his CBC in a Citrate tube showing a normal platelet count of 183.000/ul.

His further CBC checking should therefore be done in a Citrate tube as the usual CBC tube is containing EDTA causing platelet clumping.

No further investigation needed. Platelet count normal.


Norbert Wilhelm Dreier
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Dr Norbert W Dreier
Consultant Hematology / Oncology

Abu Dhabi , 07.08.2016

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

Patient Name : Vanam, Prabhaker Reddy

Patient Number : 10028961

Date of Birth : 04.06.1980 **Age :** 36 years **Sex :** Male

Order Number : 12983218

Nationality : Indian

Specimen Date : 06.08.2016 / 19:52:42

Doctor : Mohammed Rahmah Al Hashimi, Manaf

Insurance : Daman Insurance

Urine Routine

Test	Result	Units	Reference Range
Colour	Pale yellow		Pale Yellow
Appearance	Clear		Clear
Specific gravity	1.005		1.003 - 1.030
Chemistry			
Glucose	Negative		Negative
Blood	Negative		Negative
pH	7		4.6 - 8.0
Protein	Negative		Negative
Leucocyte esterase	Negative		Negative
Ketones	Negative		Negative
Urobilinogen	Negative		Normal
Bilirubin	Negative		Negative
Nitrites	Negative		Negative
Microscopy			
Leucocytes (WBC)	0-5 /HPF	/HPF	0 - 5
Red Blood Cells (RBC)	0-2 /HPF	/HPF	0 - 2
Epithelial Cells	None	/HPF	0 - 5
Casts	None	/HPF	Nil
Bacteria	None	/HPF	Rare
Crystals	None	/HPF	Nil

Signature

Verified Date

: 07.08.2016 / 11:05:42

Verified by : Dr. Sundar Elayaperumal

HAAD License No : GD10761

Designation : Specialist Medical Microbiologist

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

Patient Name : Vanam, Prabhaker Reddy **Patient Number :** 10028961
Date of Birth : 04.06.1980 **Age :** 36 years **Sex :** Male **Order Number :** 12982846
Nationality : Indian **Specimen Date :** 06.08.2016 / 16:33:26
Doctor : Dreier, Norbert **Insurance :** Daman Insurance

Immunology

Test	Result	Units	Reference Range
Thyroid Stimulating Hormone (TSH), Serum	1.34	mIU/L	0.27 - 4.2

All reference ranges are adjusted for age and gender. Report validated and signed electronically on 06.08.2016 / 20:12:27.

Signature



Verified Date

: 06.08.2016 / 20:12:27

Verified by : Dr. Sundar Elayaperumal

HAAD License No : GD10761

Designation : Specialist Medical Microbiologist


DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

Patient Name : Vanam, Prabhaker Reddy **Patient Number :** 10028961
Date of Birth : 04.06.1980 **Age :** 36 years **Sex :** Male **Order Number :** 12982846
Nationality : Indian **Specimen Date :** 06.08.2016 / 16:33:26
Doctor : Dreier, Norbert **Insurance :** Daman Insurance

Clinical Chemistry Report

Test	Result	Units	Reference Range
C-Reactive Protein (CRP), Serum	0.80	mg/L	0 - 5
Glucose, Random, Serum	5.03	mmol/L	3.89 - 7.77
Albumin, Serum	46.20	g/L	39.7 - 49.4
Total Protein, Serum	75.30	g/L	64 - 83
Alkaline Phosphatase, Serum	92.00	U/L	35 - 187
Alanine Aminotransferase (ALT) (SGPT), Serum	33.20	U/L	0 - 41
Aspartate Aminotransferase (AST) (SGOT), Serum	25.50	U/L	0 - 40
Bilirubin Total, serum	6.00	μmol/L	0 - 21
Bilirubin Direct, Serum	2.20	μmol/L	Neonates: Less than 10.0 Adults: Less than 5.0
Urea, Serum	2.80	L mmol/L	3.2 - 7.3
Creatinine, Serum	85.00	μmol/L	62 - 106
Sodium, Serum	140.00	mmol/L	136 - 145
Potassium, Serum	4.01	mmol/L	3.5 - 5.1
Chloride, Serum	100.70	mmol/L	98 - 107
Bicarbonate, Serum	26.70	mmol/L	22 - 29
Lactate Dehydrogenase (LDH), Serum	159.00	U/L	135 - 225
Calcium, Total, Serum	2.38	mmol/L	2.15 - 2.5
Phosphorus (Inorganic Phosphate), Serum	0.98	mmol/L	0.81 - 1.45

All reference ranges are adjusted for age and gender. Report validated and signed electronically on 06.08.2016 / 20:12:16.

Signature  **Verified Date** : 06.08.2016 / 20:12:16
Verified by : Dr. Sundar Elayaperumal **HAAD License No** : GD10761
Designation : Specialist Medical Microbiologist

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

Patient Name : Vanam, Prabhaker Reddy

Patient Number : 10028961

Date of Birth : 04.06.1980 **Age :** 36 years **Sex :** Male

Order Number : 12982846

Nationality : Indian

Specimen Date : 06.08.2016 / 16:33:26

Doctor : Dreier, Norbert

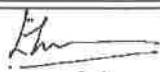
Insurance : Daman Insurance

Clinical Chemistry Report

Test	Result	Units	Reference Range
Rheumatoid Factor, Serum	2.80	IU/ml	Upto 14.0

All reference ranges are adjusted for age and gender. Report validated and signed electronically on 06.08.2016 / 20:12:16.

Signature



Verified Date

: 06.08.2016 / 20:12:16

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Designation : Specialist Medical Microbiologist

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

Patient Name : Vanam, Prabhaker Reddy

Patient Number : 10028961

Date of Birth : 04.06.1980 **Age :** 36 years **Sex :** Male

Order Number : 12982846

Nationality : Indian

Specimen Date : 06.08.2016 / 16:33:26

Doctor : Dreier, Norbert

Insurance : Daman Insurance

Complete Blood Count, Whole blood

Test	Result	Units	Reference Range
Hemoglobin (Hgb)	15.4	g/dL	13 - 17
Hematocrit (PCV)	46.30	%	40 - 50
RBC Count	5.33	X10 ⁶ /uL	4.5 - 5.5
MCV	86.90	fl	81 - 99
MCH	28.90	pg	27 - 32
MCHC	33.30	g/dL	32 - 36
RDW	12.10	%	11.6 - 14
Platelet Count	L X10 ³ / μ L		150 - 410
Many platelet clumps seen in EDTA sample but adequate in the smear			
WBC Count	6.62	X10 ³ / μ L	4 - 10.5
<u>WBC Differential</u>			
Neutrophils %	54.00	%	
Lymphocytes %	33.20	%	
Monocytes %	8.00	%	
Eosinophils %	4.20	%	
Basophils %	0.60	%	
<u>WBC Absolute Count</u>			
Neutrophils	3.57	X10 ³ / μ L	2 - 7
Lymphocytes	2.20	X10 ³ / μ L	1 - 3
Monocytes	0.53	X10 ³ / μ L	0.2 - 1
Eosinophils	0.28	X10 ³ / μ L	0.02 - 0.5
Basophils	0.04	X10 ³ / μ L	0.02 - 0.1

Signature

Rupesh Wahane

Verified Date

: 06.08.2016 / 18:51:07

Verified by : Dr. Rupesh Wahane

HAAD License No : GD12769

Designation : Specialist, Clinical & Anatomical Pathology

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

Patient Name : Vanam, Prabhaker Reddy

Patient Number : 10028961

Date of Birth : 04.06.1980 **Age :** 36 years **Sex :** Male

Order Number : 12982852

Nationality : Indian

Specimen Date : 06.08.2016 / 16:33:03

Doctor : Dreier, Norbert

Insurance : Daman Insurance

Hematology

Test	Result	Units	Reference Range
Blood smear, peripheral, interpretation by physician with written report Thrombopenia ?	<p>RBCs are Normocytic normochromic. No significant anisopoikilocytosis. No polychromatophilia or nRBCs. WBCs show normal count and morphology. No atypical cells/blasts seen. Platelets: clumping but appear adequate on smear; normal morphology. Hemoparasite: Not seen. INTERPRETATION: Normocytic normochromic blood picture</p>		

Signature

Rupesh Wahane

Verified Date

: 06.08.2016 / 18:53:32

Verified by : Dr. Rupesh Wahane

HAAD License No

: GD12769

Designation : Specialist, Clinical & Anatomical Pathology

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

Patient Name : Vanam, Prabhaker Reddy **Patient Number :** 10028961
Date of Birth : 04.06.1980 **Age :** 36 years **Sex :** Male **Order Number :** 12985631
Nationality : Indian **Specimen Date :** 07.08.2016 / 16:15:41
Doctor : Dreier, Norbert **Insurance :** Daman Insurance

Complete Blood Count, Whole blood

Test	Result	Units	Reference Range
Hemoglobin (Hgb)	13.9	g/dL	13 - 17
Hematocrit (PCV)	41.40	%	40 - 50
RBC Count	4.82	X10 ⁶ /uL	4.5 - 5.5
MCV	85.90	fl	81 - 99
MCH	28.80	pg	27 - 32
MCHC	33.60	g/dL	32 - 36
RDW	12.00	%	11.6 - 14
Platelet Count	183.00	X10 ³ / μ L	150 - 410
WBC Count	5.17	X10 ³ / μ L	4 - 10.5
<u>WBC Differential</u>			
Neutrophils %	49.50	%	
Lymphocytes %	38.10	%	
Monocytes %	7.50	%	
Eosinophils %	4.30	%	
Basophils %	0.60	%	
<u>WBC Absolute Count</u>			
Neutrophils	2.56	X10 ³ / μ L	2 - 7
Lymphocytes	1.97	X10 ³ / μ L	1 - 3
Monocytes	0.39	X10 ³ / μ L	0.2 - 1
Eosinophils	0.22	X10 ³ / μ L	0.02 - 0.5
Basophils	0.03	X10 ³ / μ L	0.02 - 0.1

Signature



Verified Date : 07.08.2016 / 17:08:58

Verified by : Dr. Sundar Elayaperumal

HAAD License No : GD10761

Designation : Specialist Medical Microbiologist

Sample No.: 0012985631
 Patient ID: 0010028961
 Name: Prabhaker Reddy
 Sample Comment:

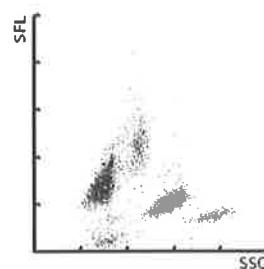
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Position: 1 07/08/2016 16:20:05 WB
 Doctor:
 Birth: 04/06/1980 Sex: Male
 Nickname: XN-2000-1-R

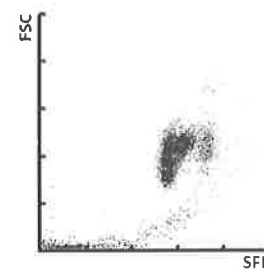
Negative

WBC	5.17	[10 ³ /uL]		
RBC	4.82	[10 ⁶ /uL]		
HGB	13.9	[g/dL]		
HCT	41.4	[%]		
MCV	85.9	[fL]		
MCH	28.8	[pg]		
MCHC	33.6	[g/dL]		
PLT	183	[10 ³ /uL]		
RDW-SD	38.2	[fL]		
RDW-CV	12.0	[%]		
PDW	10.4	[fL]		
MPV	10.0	[fL]		
P-LCR	24.9	[%]		
PCT	0.18	[%]		
NRBC		[10 ³ /uL]		
NEUT	2.56	[10 ³ /uL]	49.5	[%]
LYMPH	1.97	[10 ³ /uL]	38.1	[%]
MONO	0.39	[10 ³ /uL]	7.5	[%]
EO	0.22	[10 ³ /uL]	4.3	[%]
BASO	0.03	[10 ³ /uL]	0.6	[%]
IG	0.02	[10 ³ /uL]	0.4	[%]
RET		[%]		[10 ⁶ /uL]
RET-HF		[%]		
RET-LF		[%]		
RET-MF		[%]		
RET-He		[pg]		
RET-Hf		[%]		

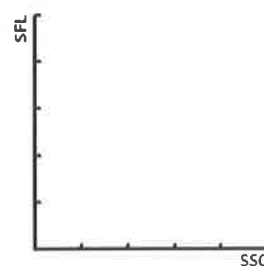
WDF



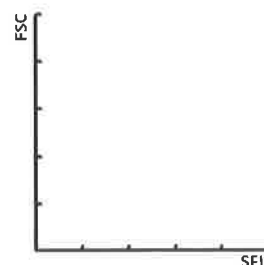
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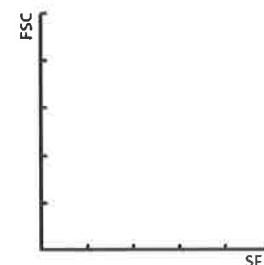
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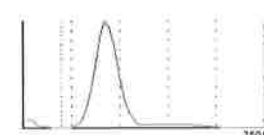
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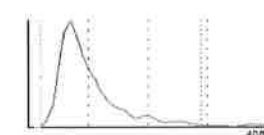
PLT-F



RBC



PLT



WBC IP Message

RBC IP Message

PLT IP Message