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ETES & S Aurangabad. P	Ugha	: (sw)	ORS. Complex :	ST Seigment : T. Wave :	QT interval :	PR Interval :	NM	PPIA - E POPIA -
OR DIABI par, Jaina Road	and eq	Height (Cms) :	stmin	00	0	0	:0	1
CENTRE FOR DIABETES & SELFCARE 4, Vyankatesh Negar, Jaina Road, Aurangebad. Ph. : (0240) 2333851, 2334858.	Name : Mo . Sund	Weight :	ECG FINDINGS : Rate :	Rhythm :	Axis :	P. Wave :	Recommendation :	Date: 9/3

**Dr. Amey Jaju** MBBS, DNB Radiology Fellowship in MSK Imaging



Regd_No: 2019/05/3879	<ul> <li>DIGITAL X-RAY</li> <li>3D/4D/5D SONOGRAPHY</li> <li>COLOUR DOPPLE</li> </ul>		
Patient Name: SANDEEP UGHADE	Date: 09/03/2024		
Patient Id: 5339	Age/Sex: 48 Years / MALE		
Ref Phy: DR. SARDA	Address :		

### **RADIOGRAPH OF CHEST PA VIEW**

### **Findings:**

Both the lung fields are clear.

The broncho vascular markings are appears normal.

The hilar shadows are appears normal.

Both Cardiophrenic and Costophrenic angles are clear.

The Cardiac silhoutte is within normal limits.

Aortic shadow is normal.

Both domes of diaphragms are normal.

The visualised bony thorax is normal.

### Impression:

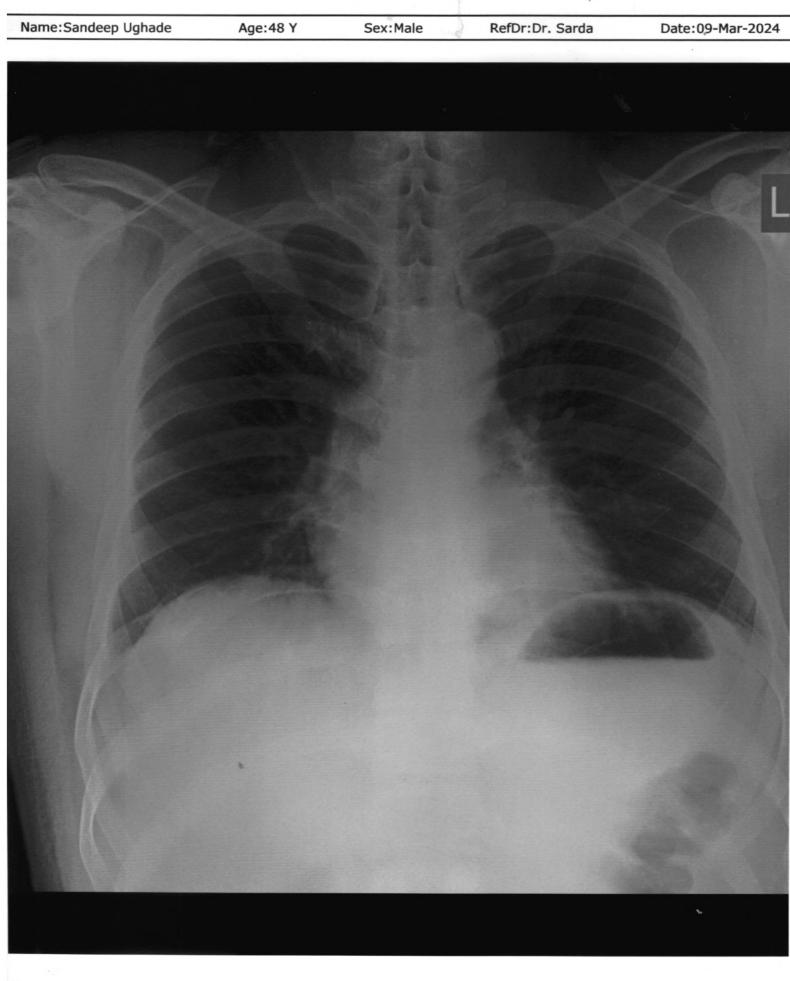
No significant abnormality noted in X-ray chest.



DR AMEY S. JAJU, MBBS, DNB RADIOLOGY Fellow in MSK imaging



## ANUSHREE SONOGRAPHY & X-RAY CENTRE



**Dr. Amey Jaju** MBBS, DNB Radiology Fellowship in MSK Imaging

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Read N	lp.: 2019/05/3879	OIGITAL X-RAY • 3D/4D/5D SONOGRAPHY • COLOUR DOPPLER			
logu. i	Patient Name: SANDEEP UGHADE		Date: 09/03/2024		
	Patient Id: 5340		Age/Sex: 48 Years / MALE		
	Ref Phy: DR. SARDA		Address :		

### ULTRASONOGRAPHY OF ABDOMEN AND PELVIS

<u>LIVER</u>: The liver is mildly enlarged in size It measures 16.5 cm, normal in shape, position. Mild diffuse fatty changes are noted. Normal respiratory movements are seen. Portal vein at porta hepatis measures 10.1 mm. No focal solid or cystic mass lesion is noted.

**<u>BILIARY SYSTEM</u>**: Gall bladder shows normal physiological distention. No mural mass or calculus is noted. There is no evidence of pericholecystic fluid. CBD and intra hepatic biliary radicles show normal caliber.

**<u>PANCREAS</u>**: The pancreas is normal in size, shape, and echogenicity and echo texture. No solid or cystic mass lesion is noted. Pancreatic duct is not dilated.

<u>SPLEEN</u>: The spleen is normal in size It measures 9.9 cm, shape, position, echogenicity and echotexture. No focal mass lesion is noted.

<u>KIDNEYS</u>: Right kidney measures 11.0 x 3.9 cm. Left kidney measures 9.8 x 4.9 cm. Both kidneys are normal in size, shape, position, echogenicity and echotexture. Normal corticomedullary differentiation is noted. No focal solid or cystic mass lesion or any calculus is seen. Pelvicalyceal systems on both sides are normal.

<u>URINARY BLADDER</u>: The urinary bladder shows physiological distention. It shows normal wall thickness. No calculus or mass lesion is seen.

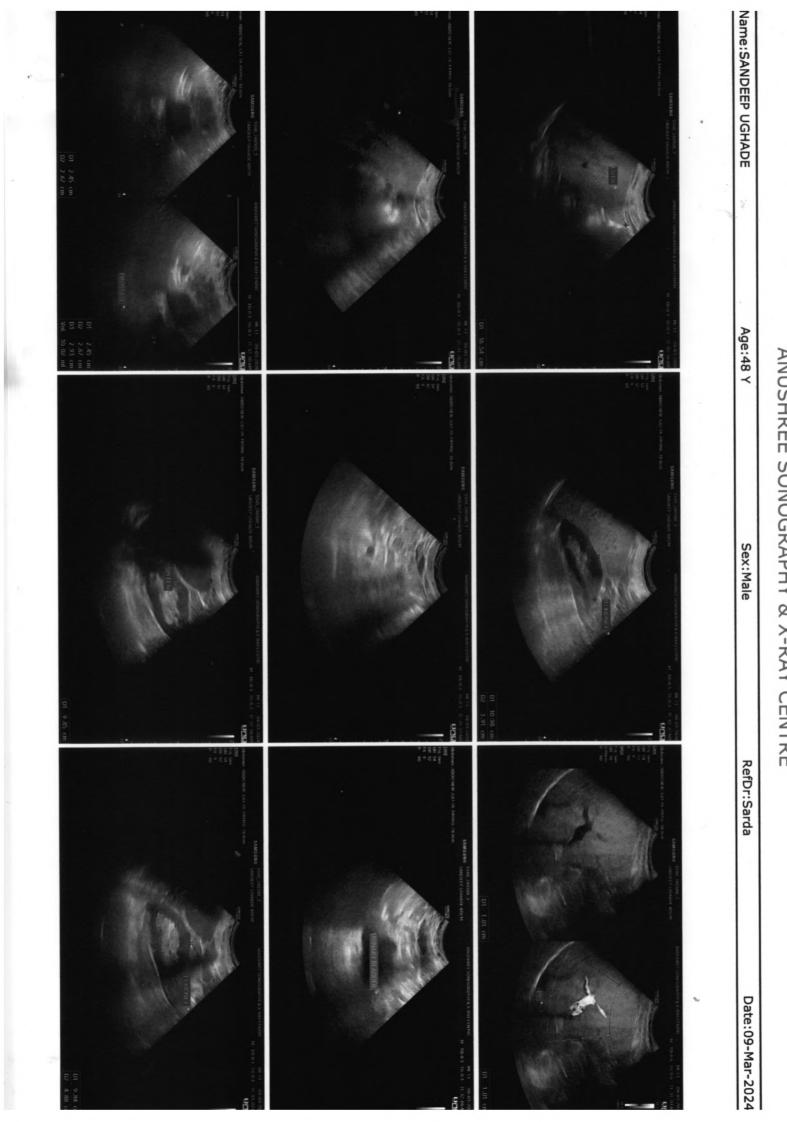
<u>**PROSTATE</u>**: The prostate is normal in shape, position, echogenicity and echotexture. The prostate measure  $2.5 \times 2.7 \times 2.9$  cm (volume = 10.0 gm). There is no focal solid or cystic mass lesion in it.</u>

<u>SEMINAL VESICALS</u>: Both seminal vesicles are normal in size, shape, echogenicity and echotexture.

<u>OTHERS</u>: There is no free or loculated fluid collection in abdomen or pelvis. No significant lymphadenopathy is noted.

<u>CONCLUSION:</u> Mild hepatomegaly with grade I fatty changes in liver.

DR.AMEY JAJU, MBBS, DNB (RADIOLOGY) Fellow in MSK imaging CONSULTANT RADIOLOGIST



#### Patient Name : MR SANDEEP UGHADE

SCD24/2246

: 09/03/2024



Age/Gender: 48 Yrs/MaleRef. Dr.: MEDIWHEEL

### HAEMATOLOGY REPORT

**Report Date** 

Test Description	Result	Unit	Biological Reference Range
BLOOD GROUP AND RH FACTOR			
Blood Group Rh Factor	'A' POSITIVE(+VE)		



Dr.S.R. SARDA M.D. Reg. No.45462 SARDA CENTER FOR DIABETES & SELF CARE 4, Vyankateshnagar, Jaina Road, Aurangabad Phone No.2333851, 2334858

Patient Name: MR SANDEEP UGHA Age/Gender : 48 Yrs/Male Ref. Dr. : MEDIWHEEL	ADE	Report Date	<b>SCD24/2246</b> : 09/03/2024	
HBA1C/GLYCOCYLATED				
HbA1c Glycosilated Haemoglobin Method: HPLC, NGSP certified	5.6	%		
Estimated Average Glucose :	114	mg/dL		

As per American Diabetes A	AD	ADA criteria for correlation		
Reference Group	HbA1c in %	HbA1c(%)	Mean Plasma Glucose (mg/dL)	
Non diabetic adults >=18 years	<5.7	6	126	
At risk (Prediabetes)	5.7 - 6.4	7	154	
Diagnosing Diabetes	>= 6.5	8	183	
	Age > 19 years Goal of therapy: < 7.0	9	212	
Therapeutic goals for glycemic control	Action suggested: > 8.0	10	240	
	Age < 19 years	11	269	
	Goal of therapy: <7.5	12	298	

**Note:**1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled . 2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or

extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

**Comments:**HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.



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Dr.S.R. SARDA M.D. Reg. No.456482 SARDA CENTER FOR DIABFTES & SELF CARE 4, Vyankashnagar, Julha Road, Aurangabad Phone No.2333851, 2334858

### Patient Name : MR SANDEEP UGHADE

SCD24/2246

Age/Gender Ref. Dr.

: 48 Yrs/Male : MEDIWHEEL **Report Date** : 09/03/2024



Test Description	Result	Unit	Biological Reference Range
LIPID PROFILE			
Cholesterol-Total Method: CHOD/PAP	180	mg/dL	< 200 : Desirable 200-239 : Borderline risk > 240 : High risk
Triglycerides level Method: Lipase / Glycerol Kinase)	104	mg/dL	< 150 : Normal 150–199 : Borderline-High 200–499 : High > 500 : Very High
HDL Cholesterol Method: CHOD/PAP	47	mg/dL	< 40 : Low 40 - 60 : Optimal > 60 : Desirable
LDL Cholesterol Method: Homogeneous enzymatic end point assay	112.20	mg/dL	< 100 : Normal 100 - 129 : Desirable 130 – 159 : Borderline-High 160 – 189 : High > 190 : Very High
VLDL Cholesterol Method: Calculation	20.80	mg/dL	7 - 40
CHOL/HDL RATIO	3.83	Ratio	3.5 - 5.0
LDL/HDL RATIO Method: Calculation	2.39	Ratio	0 - 3.5

Lipid profile can measure the amount of Total cholesterol's and triglycerides in blood:						
Test Comment						
Total cholesterol:	measures all the cholesterol in all the lipoprotein particles					
High-density lipoprotein cholesterol (HDL-C):	measures the cholesterol in HDL particles; often called "good cholesterol" because HDL-C takes up excess cholesterol and carries it to the liver for removal.					
Low-density lipoprotein cholesterol (LDL-C):	measures the cholesterol in LDL particles; often called "bad cholesterol" because it deposits excess cholesterol in walls of blood vessels, which can contribute to atherosclerosis					
Triglycerides:	measures all the triglycerides in all the lipoprotein particles; most is in the very low-density lipoproteins (VLDL).					

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#### Patient Name : MR SANDEEP UGHADE

SCD24/2246

: 09/03/2024



Age/Gender: 48 Yrs/MaleRef. Dr.: MEDIWHEEL

### **BIOCHEMISTRY REPORT**

**Report Date** 

Test Description	Result	Unit	<b>Biological Reference Range</b>
BLOOD SUGAR FASTING & PP (BSF	- & PP)- INS		
BLOOD SUGAR FASTING Method: Hexokinase	106	mg/dl	70 - 110
BLOOD SUGAR POST PRANDIAL Method: Hexokinase <b>ADA 2019 Guidelines for diagnosis of Di</b> Fasting Plasma Glucose > 126 mg/dl Postprandial Blood Glucose > 200 mg/dl Random Blood Glucose > 200 mg/dl HbA1c Level > 6.5%	129 abetes Mellitus	mg/dl	70 - 140

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#### Patient Name : MR SANDEEP UGHADE

SCD24/2246

: 09/03/2024



Age/Gender: 48 Yrs/MaleRef. Dr.: MEDIWHEEL

### **BIOCHEMISTRY REPORT**

**Report Date** 

Test Description	Result	Unit	Biological Reference Range
Serum Creatinine Method: Modified Jaffe's	0.8	mg/dL	0.70 - 1.40
URIC ACID	6.8	mg/dl	2.5 - 7.2

Interpretation

Uric Acid - Serum uric acid measurements are useful in the diagnosis and treatment of numerous renal and metabolic disorders, including renal failure, gout, leukemia, psoriasis, starvation or other wasting conditions, and in patients receiving cytotoxic drugs.

Dr.S.R. SARDA M.D. Reg. No.456482 SARDA CENTER FOR DIABFTES & SELF CARE 4, Vyankashnagar, Julha Road, Aurangabad Phone No.2333851, 2334858

Patient Name : MR SANDEEP UGHADAge/Gender : 48 Yrs/MaleRef. Dr. : MEDIWHEEL	DE	Report Date : 0	SCD24/2246 09/03/2024	
LIVER FUNCTION TEST (LFT)				
TOTAL BILIRUBIN Method: Serum, Jendrassik Grof	0.77	mg/dl	0.2 - 1.0	
DIRECT BILIRUBIN Method: Serum, Diazotization	0.16	mg/dL	0.0 - 0.3	
INDIRECT BILIRUBIN Method: Serum, Calculated	0.61	mg/dl	0.3 - 0.7	
SGPT (ALT) Method: Serum, UV with P5P, IFCC 37 degree	34	U/L	15 - 40	
SGOT (AST) Method: Serum, UV with P5P, IFCC 37 degree	37	U/L	15 - 40	
ALKALINE PHOSPHATASE	78	U/L	30 - 120	
TOTAL PROTEIN Method: Serum, Biuret, reagent blank end point	7.3	g/dl	6.0 - 8.3	
SERUM ALBUMIN Method: Serum, Bromocresol green	4.2	g/dl	3.5 - 5.2	
SERUM GLOBULIN Method: Serum, Calculated	3.10	g/dl	1.8 - 3.6	
A/G RATIO Method: Serum, Calculated	1.35		1.2 - 2.2	
Gamma Glutamyl Transferase-Serum	45	IU/L	15 - 73	

### NOTE :

In known cases of Chronic Liver disease due to Viral Hepatitis B & C, Alcoholic liver disease or Non alcoholic fatty liver disease, Enhanced liver fibrosis (ELF) test may be used to evaluate liver fibrosis.

CONTRACTOR CONTRACTOR OF

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#### Patient Name : MR SANDEEP UGHADE

SCD24/2246

: 09/03/2024



Age/Gender : 48 Yrs/Male Ref. Dr. : MEDIWHEEL

11.9

7 - 21

Method : Calculated

BUN

Clinical Significance:

Urea Nitrogen (BUN) - Urea is the principle waste product of protein catabolism. BUN is most commonly measured in the diagnosis and treatment of certain renal and metabolic diseases. Increased BUN concentration may result from increased production of urea due to (1) diet or excessive destruction of cellular proteins as occurs in massive infection and fevers,

Report Date

(2) reduced renal perfusion resulting from dehydration or heart failure,

(3) nearly all types of kidney disease, and

(4) mechanical obstruction to urine excretion such as is caused by stones, tumors, infection, or stricture. Decreased urea levels are less frequent and occur primarily in advanced liver disease and in overhydration.



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#### Patient Name : MR SANDEEP UGHADE

SCD24/2246

: 09/03/2024



Age/Gender : 48 Yrs/Male Ref. Dr. : MEDIWHEEL

### IMMUNOASSAY REPORT

Report Date

est Description Result		Unit	Biological Reference Range
PSA (PROSTATE SPECIFIC ANTI			
PSA (PROSTATE SPECIFIC ANTIGEN)-Serum	0.25	ng/ml	4.0

Method : ECLIA

INTERPRETATION :

Prostate-specific antigen (PSA) is a glycoprotein that is produced by the prostate gland, the lining of the urethra, and the bulbourethral gland. PSA exists in serum mainly in two forms, complexed to alpha-1-anti chymotrypsin (PSA-ACT complex) and unbound (free PSA). Increases in prostatic glandular size and tissue damage caused by benign prostatic hypertrophy, prostatitis, or prostate cancer may increase circulating PSA levels. Transient increase in PSA can also be seen following per rectal digital or sonological examinations.

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Patient Name : MR SANDEEP UGHADE					
Age/Gender	: 48 Yrs/Male		Report Date :	09/03/2024	
Ref. Dr.	: MEDIWHEEL				
Thyroid Fund	ction Test (TFT)				
Т3		105.04	ng/dl	80-253 : 1 Yr-10 76-199 : 11 Yr-1	15 Yr,
Τ4		10.17	ng/dl	69-201 :16 Yr-1 87-173 : > 18 ye 5.9-21.5 :10-31	ears,
14		10.17	ng/ui	5.9-21.5 :0-1 M 6.4-13.9 :2-12 N	onth, Ionths,
TSH(Serum)		0.98	ng/dl	6.09-12.23 :>1 ` 0.52-16.0 :1 Da 0.55-7.10 :1 Mo	y - 30 Days n-5 Years
				0.37-6.00 :6 Yrs 0.38-5.33 :18 Y 0.50-8.90 :88 Y	rs-88 Years

Method : ECLIA

Clinical features of thyroid disease				
Hypothyroidism	Hyperthyroidism	Grave's disease		
Lethargy	Tachycardia	Exophthalmos/proptosis		
Weight gain	Palpitations (atrial fibrillation)	Chemosis		
Cold intolerance	Hyperactivity	Diffuse symmetrical goitre		
Constipation	Weight loss with increased appetite	Pretibial myxoedema (rare)		
Hair loss	Heat intolerance	Other autoimmune conditions		
Dry skin	Sweating			
Depression	Diarrhoea			
Bradycardia	Fine tremor			
Memory impairment	Hyper-reflexia			
Menorrhagia	Goitre			
	Palmar erythema			
	Onycholysis			
	Muscle weakness and wasting			
	Oligomenorrhea/amenorrhoea			

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### Patient Name : MR SANDEEP UGHADE

SCD24/2246

**Report Date** 

: 09/03/2024



Age/Gender : 48 Yrs/Male Ref. Dr. : MEDIWHEEL

	URINE EXAMINATION REPORT			
Test Description	Result	Unit	Biological Reference Range	
Physical Examination				
Colour	Pale Yellow		Pale Yellow	
Apperance	Clear		Clear	
Reaction	Acidic			
Deposit	Absent			
Chemical Examination				
Specific Gravity	1.005			
Albumin	Absent			
Sugar	NIL		Absent	
Acetone	Absent			
Bile Salt	Absent		Absent	
Bile Pigment	Absent		Absent	
Microscopic Examination				
RBC's	Not seen	/hpf	Nil	
Pus cells	1-2/hpf	/hpf	2-3/hpf	
Epithelial Cells	8-10	/hpf	1-2/hpf	
Crystals	Absent		Absent	
Casts	NOT FOUND		Not Seen	

Absent



Absent

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4, Vyanktesh Nagar, Jalna Road, Aurangabad (MH). Ph.: 2333851, 2334858, Mob.: 9823040323

Amorphous Deposit

#### Patient Name : MR SANDEEP UGHADE

SCD24/2246

: 09/03/2024

Age/Gender : 48 Yrs/Male Ref. Dr. : MEDIWHEEL

**Report Date** 



Test Description	Result	Unit	Biological Reference Range
COMPLETE BLOOD COUNT			
Total WBC Count	5000	cell/cu.mm	4000 - 11000
Haemoglobin	15.9	g%	13 - 18
Platelet Count	1,96000	/cumm	150000 - 450000
RBC Count	5.48	/Mill/ul	4.20 - 6.00
RBC INDICES			
Mean Corp Volume MCV	86.1	fL	80 - 97
Mean Corp Hb MCH	29.0	pg	26 - 32
Mean Corp Hb Conc MCHC	33.7	gm/dL	31.0 - 36.0
Hematocrit HCT NOTE:	47.2	%	37.0 - 51.0

1. As per the recommendation of International council for Standardization in Hematology, the differential leukocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood.

2. Test conducted on EDTA whole blood.

ESR	09	mm/hr	Male: 0-8 mm at 1 Hr.
			Female: 0-20 mm at 1 Hr.

#### **INTERPRETATION:**

1. It indicates presence and intensity of an inflammatory process, never diagnostic of a specific disease. Changes are more significant than a single abnormal test.

2. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis, polymyalgia rheumatica.

3. It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

\*\*\*\* End of the report. \*\*\*\*



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