

KONTRAS, MICHAEL, M, 11/26/1950			Dublin Internal Medicine	
614-561-8577			5070 Bradenton Ave., Dublin, OH 43017-3520 614-764-1777	
FINAL RESULT				
Accession ID: 210640598	Lab Ref ID: 1042847260	Specimen Source: SER	Specimen Description: SER	Specimen Received: 03/05/2021 15:48:00
Order Date: 03/05/2021	Received: 03/05/2021 15:03:01	Collection Date: 03/05/2021 09:16:00	Report: 03/05/2021 16:57:00	
Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
Vit D 25 OH (Total) COPC				
NAME	VALUE	REFERENCE RANGE		
F Vit D 25 OH (Total)	44.2	31.0-100.0 (ng/mL)		
	- deficiency <38 ng/mL			
	- sufficiency 38-38 ng/mL			
	- toxicity 31-100 ng/mL			
	- toxicity >38 ng/mL			
Fasting: Unknown				
Items in this order include: Comprehensive Metabolic Panel, Iron and TIBC, Lipid Panel, Ferritin, PSA, TSH w/ reflex to FT4, B12/Folate, Vit D 25 OH (Total), CBC with differential, Retic, HgbA1C.				
Testing Performed By: Central Ohio Primary Care Physicians Laboratory 4885 Olentangy River Rd. Columbus, OH 43214 Dr. J. William Wulf, Lab Director				
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Result:		Accession ID:	210640598	
Notes: MCALLISTER, MARY 03/05/2021 07:47:25 AM - Anemia is stable. Normal liver, kidney, electrolytes, diabetes screening, thyroid levels, and vitamins/minerals. Negative prostate cancer screening.				
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FINAL RESULT				
Accession ID: 210640598	Lab Ref ID: 1042847260	Specimen Source: BLD	Specimen Description: BLD	Specimen Received: 03/05/2021 15:48:00
Order Date: 03/05/2021	Received: 03/05/2021 21:45:06	Collection Date: 03/05/2021 09:16:00	Report: 03/05/2021 21:41:00	
Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
CBC with differential COPC				
NAME	VALUE	REFERENCE RANGE		
F WBC	3.9	3.8-10.6 (K CU/MM)		
F RBC	5.41	4.25-5.50 (M CU/MM)		
F HGB	12.2 L	13.5-18.0 (g/dL)		
F HCT	39.2 L	42.0-52.0 (%)		
F MCV	72.5 L	78.0-100.0 (fL)		
F MCH	22.6 L	27.0-31.0 (pg/dL)		
F MCHC	31.1 L	32.0-36.0 (g/dL)		
F RDW	14.4	11.5-15.5 (%)		
F PLT	202	130-400 (K CU/MM)		
F MPV	10.9	8.9-12.6 (fL)		
F NEU %	51.8	40.0-74.0 (%)		
F LYMPH %	35.7	14.0-46.0 (%)		
F MONO %	9.6	4.0-13.0 (%)		
F EOS %	1.0	0.2-7.0 (%)		
F BASO %	1.6	0.0-3.0 (%)		
F ImmGm %	0.3	0.0-3.0 (%)		
F NEU #	2.0	1.8-7.8 (K CU/MM)		
F LYMPH #	1.4	0.7-4.5 (K CU/MM)		
F MONO #	0.4	0.1-1.0 (K CU/MM)		
F EOS #	0.0	0.0-0.4 (K CU/MM)		
F BASO #	0.1	0.0-0.2 (K CU/MM)		
F ImmGm #	0.0	0.0-0.3 (K CU/MM)		
Fasting: Unknown				
Items in this order include: Comprehensive Metabolic Panel, Iron and TIBC, Lipid Panel, Ferritin, PSA, TSH w/ reflex to FT4, B12/Folate, Vit D 25 OH (Total), CBC with differential, Retic, HgbA1C.				
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Order Date: 03/05/2021	Received: 03/05/2021 16:39:09	Collection Date: 03/05/2021 09:16:00	Report: 03/05/2021 16:36:00	
Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
Comprehensive Metabolic Panel COPC				
NAME	VALUE	REFERENCE RANGE		
F T Protein	7.0	6.3-8.4 (g/dL)		
F Albumin	4.0	3.5-5.0 (g/dL)		
F Total Bil	0.5	0.2-1.3 (mg/dL)		
F Alk Phos	54	23-159 (U/L)		
F AST	24	17-59 (U/L)		
F ALT	22	0-47 (U/L)		
F Sodium	137	135-145 (mmol/L)		
F Potassium	4.5	3.5-5.3 (mmol/L)		
F Chloride	100	96-107 (mmol/L)		
F CO2	31.0	21.0-32.0 (mmol/L)		
F Glucose	90	74-100 (mg/dL)		
F Calcium	9.4	8.5-10.5 (mg/dL)		
F BUN	10	8-24 (mg/dL)		
F Creatinine	0.7	0.3-1.4 (mg/dL)		
F GFR	111	>60 (mL/min per 1.73)		
* The eGFR estimate is not adjusted for race. If the patient's race is african-american, the eGFR estimate must be multiplied by a factor of 1.21.				
Fasting: Unknown				
Items in this order include: Comprehensive Metabolic Panel, Iron and TIBC, Lipid Panel, Ferritin, PSA, TSH w/ reflex to FT4, B12/Folate, Vit D 25 OH (Total), CBC with differential, Retic, HgbA1C.				
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Order Date: 03/05/2021	Received: 03/05/2021 23:15:03	Collection Date: 03/05/2021 09:16:00	Report: 03/05/2021 23:05:00	
Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
HgbA1C COPC				
NAME	VALUE	REFERENCE RANGE		
F HgbA1C	5.5	<5.7 (%)		
- Reference Interval: - Normal: below 5.7% - Prediabetes: 5.7% to 6.4% - Diabetes: 6.5% or above.				
Fasting: Unknown				
Items in this order include: Comprehensive Metabolic Panel, Iron and TIBC, Lipid Panel, Ferritin, PSA, TSH w/ reflex to FT4, B12/Folate, Vit D 25 OH (Total), CBC with differential, Retic, HgbA1C.				
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Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
Lipid Panel COPC				
NAME	VALUE	REFERENCE RANGE		
F Cholesterol	176	<200 (mg/dL)		
F Triglyceride	75	<150 (mg/dL)		
F HDL-C	44	>40 (mg/dL)		
F VLDL-Calc	15	<30 (mg/dL)		
F LDL-Calc	97	<130 (mg/dL)		
F Non-HDL Cholesterol	3.5	<4.0		
F HDL-Cat	112	LDL Goal + 30		
- LDL and non-HDL goal dependent upon individual risk				
Fasting: Unknown				
Items in this order include: Comprehensive Metabolic Panel, Iron and TIBC, Lipid Panel, Ferritin, PSA, TSH w/ reflex to FT4, B12/Folate, Vit D 25 OH (Total), CBC with differential, Retic, HgbA1C.				
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Order Date: 03/05/2021	Received: 03/05/2021 17:03:03	Collection Date: 03/05/2021 09:16:00	Report: 03/05/2021 16:58:00	
Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
TSH w/ reflex to FT4 COPC				
NAME	VALUE	REFERENCE RANGE		
F TSH	3.01	0.50-6.00 (mIU/mL)		
Fasting: Unknown				
Items in this order include: Comprehensive Metabolic Panel, Iron and TIBC, Lipid Panel, Ferritin, PSA, TSH w/ reflex to FT4, B12/Folate, Vit D 25 OH (Total), CBC with differential, Retic, HgbA1C.				
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Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
PSA COPC				
NAME	VALUE	REFERENCE RANGE		
F PSA	0.52	0.00-4.00 (ng/mL)		
- This test was performed using the Toson ST ADA-PACK PA in a bio-site immunosynthetic assay. Results from the ST ADA-PACK PA assay should not be interpreted as being definitive for the presence or absence of prostate cancer. Values obtained from different methods cannot be used interchangeably.				
Fasting: Unknown				
Items in this order include: Comprehensive Metabolic Panel, Iron and TIBC, Lipid Panel, Ferritin, PSA, TSH w/ reflex to FT4, B12/Folate, Vit D 25 OH (Total), CBC with differential, Retic, HgbA1C.				
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Order Date: 03/05/2021	Received: 03/05/2021 17:53:07	Collection Date: 03/05/2021 09:16:00	Report: 03/05/2021 17:53:00	
Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
B12/Folate COPC				
NAME	VALUE	REFERENCE RANGE		
F Vitamin B-12	834	239-931 (pg/mL)		
* please note: over the counter high dose supplements of biotin that are 20 to 300 times greater than the adequate daily intake of 30 mcg/day for adults may cause a bias of 10% or more to be observed in the measured vitamin B-12 concentrations.				
F Folate	>20.00	2.00-20.00 (ng/mL)		
* please note: over the counter high dose supplements of biotin that are 20 to 300 times greater than the adequate daily intake of 30 mcg/day for adults may cause a bias of 10% or more to be observed in the measured folate concentrations.				
Fasting: Unknown				
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Order Date: 03/05/2021	Received: 03/05/2021 16:48:07	Collection Date: 03/05/2021 09:16:00	Report: 03/05/2021 16:44:00	
Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
Iron and TIBC COPC				
NAME	VALUE	REFERENCE RANGE		
F Iron	106	45-181 (ug/dL)		
F TIBC	301	265-497 (ug/dL)		
F % Saturation	35	20-55 (%)		
Fasting: Unknown				
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Requesting Physician: MCALLISTER, MARY		Ordering Physician: MCALLISTER, MARY		
Retic COPC				
NAME	VALUE	REFERENCE RANGE		
F Retic	0.69 L	0.78-2.20 (%)		
Fasting: Unknown				
Items in this order include: Comprehensive Metabolic Panel, Iron and TIBC, Lipid Panel, Ferritin, PSA, TSH w/ reflex to FT4, B12/Folate, Vit D 25 OH (Total), CBC with differential, Retic, HgbA1C.				
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Slide Scan if Indicated				
NAME	VALUE	REFERENCE RANGE		
F Anisocytosis	SLIGHT			
F Polkilocytosis	MODERATE			
F Hypochromasia	SLIGHT	SLIGHT		
F Polychromasia	SLIGHT			
F Microcytes	SLIGHT	SLIGHT		
F Target Cells	SLIGHT			
F Burr Cells	SLIGHT	</		