

## MN 568 MIDTERM EXAM 2023-2024 ACTUAL EXAM 180 QUESTIONS AND CORRECT DETAILED ANSWERS WITH RATIONALES|ALREADY GRADED A+

A vegetarian pt w/gout asks the clinician about food he should avoid. The clinician should advise the pt to avoid which of the following foods?

-Rice

-Carrots

**-Spinach**

-Potatoes - ANSWER- Spinach

The clinician should question the pt w/suspected gout about use of which medication?

-Low-dose ASA

-Thiazide diuretics

-Ethambutol

**-All of the above - ANSWER- All of the above**

The clinician finds numerous nodules on the thyroid of a 65yo woman. The clinician suspects thyroid cancer. Which of the following data would be most significant for this pt?

-A h/o tonsillectomy in the 1940's

-Recent exposure to mumps

-Vegetarian diet

-Allergy to iodine - ANSWER- A h/o tonsillectomy in the 1940's

Which of the following is essential for diagnosing thyroid cancer?

-Fine needle aspiration

-Thyroid ultrasound

-CT scan

-MRI - ANSWER- Fine needle aspiration

Which of the following are common signs of T2DM?

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-Anorexia

-Recurrent yeast infection

-Wt gain

-Elevated HDL - ANSWER- Recurrent yeast infection

Which of the following meds can cause hyperglycemia?

-Prednisone

-Metformin

-Synthroid

-Cephalexin - ANSWER- Prednisone

Which of the following is diagnostic for DM?

-A1C 7 on one occasion

-Fasting blood sugar (FBS) of 100mg/dL on 2 occasions

**-Random glucose of 200mg/dL on 2 occasions**

-2hr post-load plasma glucose of 300mg/dL on 1 occasion - ANSWER-  
Random glucose of 200mg/dL on 2 occasions

Which of the following meds for T2DM should not be prescribed during pregnancy?

-Insulin

-Metformin

**-Glucotrol**

-Precose - ANSWER- Glucotrol

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A 35yo woman presents w/symptoms of hypoglycemia. There is no h/o DM. Which of the following should be included in the differential dx?

-Anxiety disorder

**-Pheochromocytoma**

-Psychosis

-All of the above - ANSWER- Pheochromocytoma

T/F Metformin is the first line of pharm treatment for T2DM. -  
ANSWER- **True**

T/F Fruit juice with added sugar is the tx of choice for anyone  
experiencing hypoglycemia. - ANSWER- **False**

T/F Lifestyle modification is the tx of choice for metabolic syndrome. -  
ANSWER- **True**

T/F A BMI of 29 is considered obesity. - ANSWER- **False**

T/F Urine-free cortisol is one of four diagnostic tests recommended for  
Cushing's syndrome. - ANSWER- **True**

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A patient with type 2 diabetes comes to the clinic after reading about metformin in a magazine. Which condition that the patient also has would be a contraindication to taking metformin?

- A. Ulcerative colitis
- B. Inflammatory bowel disease
- C. Chronic obstructive pulmonary disease
- D. Renal disease** - ANSWER- Renal Disease

The clinician sees a patient who has a body mass index (BMI) of 32.4 kg/m<sup>2</sup>. How would the clinician classify this patient?