

Review Test Submission: Quiz - Module 5 Knowledge Check

User
Course NURS-6501S-20/DNRS-6501S-20/NURS-6501N-20/DNRS-6501-20-Advanced Pathophysiology-Winter-QTR-Term-wks-1- thru-11
Test Quiz - Module 5 Knowledge
Check

AM Status Completed
Attempt Score **20 out of 20 points**
Time Elapsed 1 hour, 47 minutes
Results Displayed All Answers, Submitted Answers, Correct Answers, Feedback, Incorrectly Answered Questions

Question 1

4 out of 4 points



Scenario 1: Gout

A 68-year-old obese male presents to the clinic with a 3-day history of fever with chills, and Lt. great toe pain that has gotten progressively worse. Patient states this is the first time that this has happened, and nothing has made it better and walking on his right foot makes it worse. He has tried acetaminophen, but it did not help. He took several ibuprofen tablets last night which did give him a bit of relief.

HPI: hypertension treated with Lisinopril/HCTZ .

SH: Denies smoking. Drinking: "a fair amount of red wine" every week. General appearance: Ill appearing male who sits with his right foot elevated.

PE: remarkable for a temp of 100.2, pulse 106, respirations 20 and BP 158/92. Right great toe (first metatarsal phalangeal [MTP]) noticeably swollen and red. Unable to palpate to assess range of motion due to extreme pain. CBC and Complete metabolic profile revealed WBC 15,000 mm³ and uric acid 9.0 mg/dl.

Diagnoses the patient with acute gout.

Question:

Explain the pathophysiology of gout.