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CME Credit Application  
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How did you hear about this product?

Catalog  Colleague  MedStudy Website  Internet Search  Medical Meeting

Which of the following **BEST** describes your use of this product?

Prepare for Initial **Certification**  Prepare for **Recertification** (MoC)  **General Review/Reference**

How many years have you been out of residency?  Still a Resident  < 1 yr  1–7 yrs  8–14 yrs  15–20 yrs  > 20 yrs

When did you most recently take (or will you take) your ABIM exam? Year \_\_\_\_\_ April \_\_\_ August \_\_\_ October \_\_\_

Did you pass the ABIM exam?  Yes  No  Don't know yet  Haven't taken it yet  Didn't use product for exam prep

**The following Post-Test and 2-page evaluation must also be completed and submitted to receive CME credit.**

**Posttest: MedStudy 2013–2014 Internal Medicine Core Scripts Flash Cards:** Review the following cases and answer all questions. Then, use the key below to check your answers. *You must answer 60% of the questions correctly to receive CME credit for this product.*

**Name:** \_\_\_\_\_

1. A 55-year-old man from Georgia presents with a 48-hour history of fever, fatigue, anorexia, diffuse myalgias, and headache. Upon awakening on the day of presentation, he noticed a rash that continued to worsen. On physical examination, his temperature is 102.6° F. He appears ill and has an erythematous maculopapular and petechial rash that includes the trunk and, most prominently, the wrists, ankles, palms, and soles.

**Which of the following laboratory findings is most likely to be identified in this patient?**

- A. Thrombocytosis
- B. Elevated serum levels of amylase and lipase
- C. Elevated WBC count associated with prominent lymphocytosis
- D. Hyponatremia
- E. Hyperkalemia

**Answer:** \_\_\_\_\_

2. A 25-year-old man comes in with a history of sore throat and rhinitis for 2 days. He complains of fever and headache as well. You note petechiae on his soft palate. The reason he came in today is because he noted blood in his urine this morning. Complement levels are normal.

**Which of the following is most likely?**

- A. Lupus glomerulonephritis
- B. Membranoproliferative glomerulonephritis
- C. Reactive arthritis
- D. IgA glomerulonephritis

**Answer:** \_\_\_\_\_

3. A 52-year-old man presents to the local urgent care following an encounter with a neighborhood cat. The patient attempted to catch the cat that was frequently drinking from the family's fish pond and frightening the fish. The man was scratched multiple times, and two or three bite marks seem to be present as well, none of which appear to be deep or severe. He has no allergies. The wounds are washed and irrigated extensively.

**Which of the following is the best antibiotic therapy?**

- A. Amoxicillin-clavulanic acid.
- B. Azithromycin.
- C. Cephalexin.
- D. No antibiotic therapy is necessary at this time.

**Answer:** \_\_\_\_\_

4. You are asked to evaluate a 27-year-old man who has been experiencing rhinorrhea and nasal congestion daily for the preceding 2 months. He is employed as a landscape assistant and works primarily out-of-doors. He has been using over-the-counter nasal decongestants that work well for him, but he is requiring increasing usage to control symptoms. On examination, the patient has markedly edematous nasal mucosa. There is no purulence to the discharge, which is primarily clear in nature. There is no facial tenderness. Nasal smear is negative for leukocytes and eosinophils.

**Of the following, the most likely diagnosis in this patient is:**

- A. Allergic rhinitis
- B. Chronic sinusitis
- C. Rhinitis medicamentosa
- D. Vasomotor rhinitis

**Answer:** \_\_\_\_\_

5. A 65-year-old woman is brought to your clinic by her children because of depression and weight loss since her husband died 6 months ago. She has smoked 2 packs per day for 40 years. She takes propranolol for mild HTN. She answers your questions but seems markedly disinterested. BP 126/78, HR 70, Ht 5'6", WT 130 lbs. Exam unremarkable. Routine labs and chest radiograph are normal

**Which of the following is the next best step in management?**

- A. Discontinue the propranolol and start a thiazide diuretic.
- B. Check TSH.
- C. Order a total body CT scan.
- D. Start an SSRI.
- E. Refer for grief counseling

**Answer:** \_\_\_\_\_

6. You are asked to evaluate a 42-year-old man in the urgent care center with complaints of hand and leg weakness. The patient states that he started with tingling in the hands and feet several days ago followed by numbness and a “rubbery” feeling of weakness in the hands and legs. This morning the patient noted that the weakness was worse than the day before. Past history is unremarkable with the exception of a 3-day history of gastroenteritis during the previous 2 weeks. On examination, the patient has 3/5 strength in the distal extremities, 4/5 strength in the proximal muscle groups, and a normal cranial nerve exam. The deep tendon reflexes are blunted in the lower extremities. Muscle mass is within expected limits.

**Which of the following is most consistent with these findings?**

- A. Guillain-Barré
- B. Botulism
- C. Myotonic dystrophy
- D. Mononeuritis multiplex

**Answer:** \_\_\_\_\_

7. **Sausage digits with the additional finding of pitted nail beds are associated with which of the following inflammatory arthritides?**

- A. Rheumatoid arthritis
- B. Sjögren’s arthritis
- C. Psoriatic arthritis
- D. Reactive spondyloarthropathy
- E. Ankylosing spondylitis

**Answer:** \_\_\_\_\_

8. A 26-year-old female attorney has a severe, retroorbital, stabbing headache for twenty minutes. It awakens her from sleep each morning at 2 a.m. and has done so for the past 5 days. She has no prior history of headache. Medical history and family history are negative. She attended a wine-and-cheese festival in the Arts District downtown a week ago and purchased a box of chocolates from Paris. No allergies. No drugs or tobacco. Meds: oral contraceptive, MVI

**Which of the following is the most appropriate next step in patient care?**

- A. 100% high-flow oxygen through mask and counsel to refrain from alcohol
- B. CT of the head with contrast
- C. Ultrasound of the carotid arteries
- D. Verapamil daily
- E. Sumatriptan, single dose, and reassess in two hours

**Answer:** \_\_\_\_\_

9. A woman presents with an abnormal Pap smear result showing AGUS (atypical glandular cells of unknown significance).

**Which of the following is the next thing to do?**

- A. Repeat the Pap smear.
- B. Send for further cytology and special stains.
- C. Consult oncology.
- D. Send her for colposcopy.

**Answer:** \_\_\_\_\_

10. Following evaluation of an 18-year-old woman with multiple systemic complaints, a diagnosis of acute rheumatic fever is made based upon both clinical findings and documentation of an elevated streptococcal antibody titer.

**Which of the following is considered a major manifestation of acute rheumatic fever?**

- A. Arthralgia
- B. Elevated erythrocyte sedimentation rate
- C. Prolonged PR interval on ECG
- D. Chorea
- E. Fever

**Answer:** \_\_\_\_\_

**Please tell us which questions, if any, were particularly difficult for you to answer and why:** \_\_\_\_\_

## Evaluation / CME Validation: 2013–2014 Internal Medicine Core Scripts Flash Cards

On a scale of 1 to 5, with 1 being STRONGLY DISAGREE and 5 being STRONGLY AGREE, please rate (and circle) the following regarding your use of this product:

	STRONGLY DISAGREE			STRONGLY AGREE	
The content of this activity met my personal educational objectives	1	2	3	4	5
The <b>stated</b> learning objectives were fully met	1	2	3	4	5
The format and quality of the organization were appropriate for my needs	1	2	3	4	5
The content was free of pharmaceutical/commercial bias	1	2	3	4	5
The content offered a reasonable balance of diagnostic and therapeutic options	1	2	3	4	5

If you answered “disagree” or “strongly disagree” to any of the above questions, please elaborate specifically.

Did this product help identify and remedy any gaps in your medical knowledge and/or clinical judgment skills?

Yes  No

If yes, please elaborate as specifically as you can:

After you used this product, were you able to apply any of what you learned to daily practice?

Yes  No

If yes, please elaborate:

Please assist us in planning future activities by describing any topic areas in which you feel you have a professional practice gap that was **not** covered by this product.

By checking this box, I verify that I am claiming \_\_\_\_\_ *AMA PRA Category 1 Credits*<sup>™</sup> (1 hour = 1 credit; maximum credits: 75)    Date (which will appear on your CME certificate): \_\_\_\_\_

Signature: \_\_\_\_\_

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- 2) Mail this completed form to: MedStudy CME 1455 Quail Lake Loop Colorado Springs, CO 80906

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