

First Aid Q&A for the USMLE Step 1, 2nd edition
Official Updates, Corrections, and Clarifications

Despite our best efforts, errors do occur during a revision. If you see a verifiable error not on this list, please report it to our blog at www.firstaidteam.com. If you are the first to report the error, you will receive a **\$10 gift certificate**. This list will be updated at the end of each month and will be available at www.firstaidteam.com. Thank you!

The First Aid/USMLERx Team
 July 31, 2009

Page #	Question or Answer #	Correction/Clarification
24 *	Question 32	In the stem, hydrase should be changed to dehydratase.
28	Answer 3	The correct answer is V ₂ (choice E).
47	Answer 50	The correct answer is Southern blot (E), not Southwestern blot (F).
54 *	Question 14	In the stem, please insert: "Physical examination reveals a systolic murmur best appreciated in the left upper sternal border."
59 *	Answer 14	In choice E, the reference to an echocardiogram should be stricken.
160	Answer 6	Choice C should say that increasing potassium conductance during phase 2 gradually repolarizes (not depolarizes) the cell.
194 *	Answer 8	In explanation C, please strike the second sentence (it's a duplicate of the first sentence).
209 *	Answer 46	In the correct explanation, please strike the reference to the image (which was deleted in press).
211 *	Answer 50	In choice B, in the fourth line, the correct term is α-antagonist (not β-antagonist).
255	Question 40	Choice C should be changed to "Vitamin K."
259 *	Answer 6	(1) The correct answer is choice A (not D), as LMWHs act predominantly by activating antithrombin III. (2) What currently reads as the explanation for choice A is actually the explanation for choice D (factor Xa).
273 *	Answer 40	The explanation for the correct answer should explain that, while some clinicians do not use cryoprecipitate because of the possible risk of virus transmission, cryoprecipitate obtained from a well-screened donor may be a viable treatment option.
274	Answer 40	Explanation C should be changed as follows: "Vitamin K can be used to reverse the effects of warfarin, a vitamin K antagonist that inhibits vitamin K-dependent clotting factors. It will not correct a vWF deficiency."
280	Question 1	The credit line for the image should be changed as follows: Reproduced, with permission, from Wolff K, Goldsmith LA, Katz SI, Gilchrist BA, Paller AS, Leffell DJ. <i>Fitzpatrick's Dermatology in General Medicine</i> , 7th ed. New York: McGraw-Hill, 2008: Figure 73-10.
290	Answer 1	Choice D should be changed as follows: "Interleukin-10 is a Th ₂ cytokine important in downregulating a Th ₁ immune response."
320 *	Answer 9	Answer B refers to the pituitary, not the hypothalamus.
334	Question 12	Choice A should be changed to "Malingering."
357	Question 46	Delete choice D as an option.

363 *	Answer 11	In explanation C, osmolality should be <350 mOsm/kg (not greater than).
378	Answer 46	Delete choice D as an option.
423	Question 41	The labeling in the illustration is incorrect. The letters on the left should read, from top to bottom: A, B, C, D. Also, the letters E and F should be switched. Note that the answers on page 440 are correct, once the labels on the image are changed.
427	Answer 3	The last sentence of the explanation for B should be deleted.
454	Question 31	Choice D should be changed to <i>Yersinia enterocolitica</i> .
472	Answer 31	Explanation D should be changed as follows: "Infection with <i>Yersinia enterocolitica</i> occurs most commonly in young children and presents with fever, abdominal pain, and diarrhea (often bloody). In older children infection can present with right-sided abdominal pain and fever. <i>Y. enterocolitica</i> is an oxidase-negative, non-lactose fermenting, gram-negative coccobacillus. However, while it is motile at 25°C, it is nonmotile at 37°C."
561 *	Answer 3	Choice C should refer to primary hyperthyroidism, not hyperparathyroidism.
639 *	Answer 36	Choice A should be changed as follows: "Cell wall synthesis is blocked by many antibiotics, including penicillins, cephalosporins, and vancomycin. Trimethoprim/sulfamethoxazole is the drug of choice for treating <i>P. jiroveci</i> infection, and does not act on the cell wall synthesis pathway."
647	Question 8	The patient's serum pH should be 7.0.
648	Question 12	The bone marrow is hypocellular (not hypercellular).

**corrections and clarifications added since May 31, 2009.*