

2021 First Aid for the USMLE Step 1
Corrections and Clarifications
March 31, 2021

Despite our best efforts, errors do occur during the revision process. This list primarily addresses direct content errors that may create confusion. We also have listed selected clarifications. Please be aware, however, that this list does not represent the entire scope of additions, improvements, and clarifications expected in the 2022 edition.

Red signifies specific text to be deleted.

Green signifies specific text to be added.

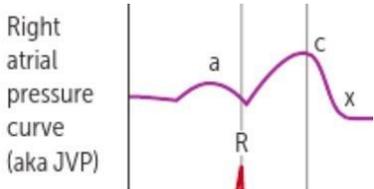
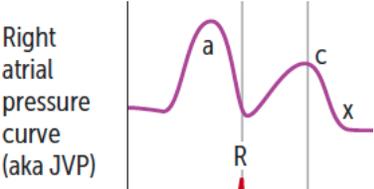
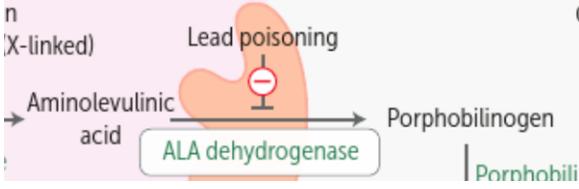
We check every potential errata submission against your reference(s), authoritative references, and expert faculty to maximize clarity and accuracy. Please note that our goal is to provide a high-yield framework for optimal exam preparation and not a comprehensive textbook. If you were the first individual to submit a referenced correction or clarification to us at www.firstaidteam.com that appears in the errata or in the next edition of the book, you will receive a gift certificate in appreciation. Good luck with your studies!

– The First Aid/USMLE-Rx Team

CATEGORIES OF UPDATES

Major Corrections	Factual errors that could interfere with comprehension
Minor Corrections	Less significant errors that may cause confusion
Clarifications	The text is accurate but could be written more clearly, or minor formatting issues (misalignments, indents, etc) that may cause confusion

MAJOR CORRECTIONS

Page	Fact Name	Revision
169	Influenza viruses	In the Genetic/antigenic drift entry, change "major global outbreaks (pandemics)." to "localized outbreaks."
269	Confidence interval	Change "H ₀ is accepted (and results are significant) when:" to "H ₀ is not rejected (and results are not significant) when:" <ul style="list-style-type: none"> • 95% CI for mean difference includes 0 • 95% CI OR or RR includes 1 • CIs between two groups do overlap
296	Pressure-volume loops and cardiac cycle	In the right atrial pressure curve (JVP tracing) in the bottom left corner of the bottom figure, the "A" wave should be larger than the "C" wave. <p>Book:</p>  <p>Correction:</p> 
434	Heme synthesis, porphyrias, and lead poisoning	In the diagram depicting heme synthesis, note that the conversion from ALA to porphobilinogen is mediated by ALA dehydratase, not ALA dehydrogenase. 
447	Antiplatelets	In the Cilostazol, dipyridamole entry, change "Block phosphodiesterase → ↓ cAMP in platelets" to "Block phosphodiesterase → ↑ cAMP in platelets"

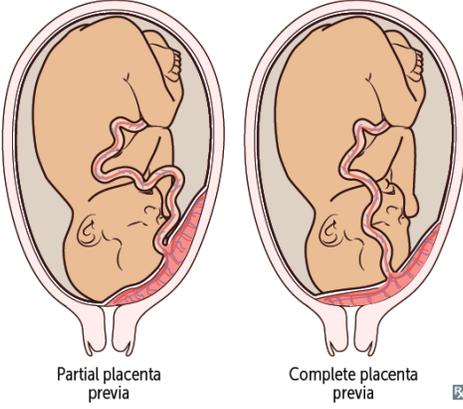
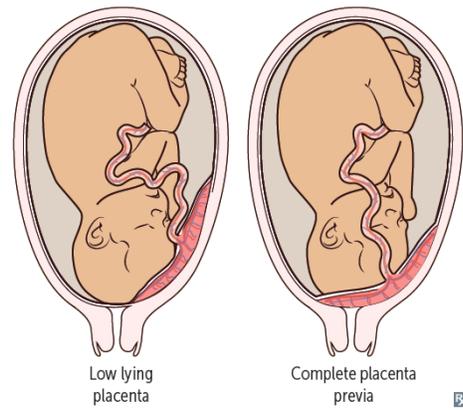
545	Adult primary brain tumors	In the Pituitary adenoma entry, delete “Pituitary apoplexy → hyper- and hypopituitarism.” It is a sudden hemorrhage that causes only hypopituitarism.
695	Rhinosinusitis	Change “Superior meatus—drains sphenoid, posterior ethmoid” to “Superior meatus—drains posterior ethmoid.”

MINOR CORRECTIONS

Page	Fact Name	Revision
47	Cell trafficking	Change “Posttranslational events in O-oligosaccharides include modifying...” to “Posttranslational events in Golgi include modifying...” Mnemonic treatment should be applied to the next line’s “O-oligosaccharides.”
465	Signs of lumbosacral radiculopathy	Change “Intervertebral disc...herniates posterolaterally through annulus fibrosus (outer ring) into central canal...” to ...“into spinal canal...”
620	Glomerular diseases	In the Rapidly progressive (crescentic) glomerulonephritis entry, change “granulomatosis with polyangiitis (formerly known as Churg-Strauss syndrome)—PR3-ANCA/c-ANCA, eosinophilic granulomatosis with polyangiitis or microscopic polyangiitis—MPO-ANCA/p-ANCA” to “granulomatosis with polyangiitis (formerly known as Wegener granulomatosis)—PR3-ANCA/c-ANCA, eosinophilic granulomatosis with polyangiitis (formerly Churg-Strauss syndrome) or microscopic polyangiitis—MPO-ANCA/p-ANCA”

CLARIFICATIONS

Page	Fact Name	Revision
402	Budd-Chiari syndrome	In the figure, change the label “Portal vein thrombosis → no hepatosplenomegaly” to “Portal vein thrombosis → no hepatomegaly.”
427	Reticulocyte production index	Note that RPI = ([reticulocyte % × actual Hct] / normal Hct [~45%]) / maturation time
532	Effects of strokes	In the Anterior inferior cerebellar artery entry, replace “Facial nucleus” with “Nuclei supplying the facial nerve” (applies to both Area of Lesion and Notes columns).

571	Neuromuscular blocking drugs	In the Nondepolarizing neuromuscular blocking drugs entry, change "competitive ACh antagonists " to "competitive antagonists of nicotinic receptors ."
664	Pregnancy complications	<p>In the Placenta previa entry, in the left image, change "Partial placenta previa" to "Low-lying placenta" and note that the edge of the placenta will be <2 cm from the internal os. In the right image, change "Complete placenta previa" to "Placenta previa."</p> <p>Book:</p>  <p>Partial placenta previa Complete placenta previa</p> <p>Correction:</p>  <p>Low lying placenta Complete placenta previa</p>