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The Best Medicine for Your Pediatric Anesthesiology Boards  
Phone: 319-337-3700, [www.boardprep.com](http://www.boardprep.com)

**"PEDS BLUE"**  
**ESSENTIALS FOR THE PEDIATRIC ANESTHESIOLOGY BOARD EXAM**

Preface to the Second Edition of Peds Blue  
The Only Source Correlated to the ABA Pediatric Keyword Content Domain

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"Mother" Big Blue versus "Peds" Blue:  
Multiple New Chapters Written and Added. . .  
(Pediatric Airway, Neonatal Resuscitation, Neuromuscular Development, and  
Genetics

Scores of New Key Words Carefully Researched and Summarized

Scores of Topics from the Peds Exam Specifically Covered

Six Chapters Deleted from the First Edition (subject matter was not tested)

(Based upon extensive key word analysis of the ABA content domains governing  
both the ITE/primary Written vs. Pediatric examinations)

**[NF] Note: Several have called suggesting I post this on our site to let people know of my progress over these many months upon both Peds Blue and the course – just to let people know of the extensive, daily, and relentless efforts made. I'm honored to work with all of you, and the best way to demonstrate that is to work, work, work upon likely test content – summarize, contextualize, and focus you for success. This is the longest preface to an edition of any book I've seen, but I want you to know precisely the direction of my efforts on your behalf. . . Thanks.]**

Welcome to the second edition of Peds Blue, the best second edition of any of my previous 20 books, and the only source specifically, clearly, and demonstrably, correlated to the ABA Pediatric content domain.

While the first edition of Peds Blue covered more than 80% of the key word content domain of the ABA, the second edition will be even better.

I appreciate very much the great friends who supported me through the first edition. We had no question correlation, for the exam had never been given, and while we knew there was a great deal of overlap between the ITE/primary Written exam and the then upcoming first pediatric exam, I elected to spend time on the first edition writing new key words, rather than spending many hours comparing key words and proving this correlation—which I have now done.

The result of not properly documenting the significant overlap between the content domain for the primary Written exam and the content domain for the pediatric exam was that some questioned if the overlap was justified. It was a fair question.

Below I have now fully documented the tight correlation between each one of the 70 topic areas related to pediatric anesthesia in the ABA advanced content domain governing the primary Written Board examination and the ABA pediatric examination for which you are now preparing; the parallels are consistently dramatic, striking, often verbatim, and now plain for all to see.

Simply put, based upon this analysis, it would be doing you a disservice to exclude relevant information from Big Blue which also clearly applies to Peds Blue and as demonstrated.

The first exam was quite challenging, but the scoring allowed pretty much everyone to pass. I predict this will change, and thus the need for us as a team to be precisely on the same page to optimize your chances.

The analysis below clearly demonstrates clear, direct, undeniable correlation between the content domain of the ABA part 1 Written examination and the ABA Pediatric examination. Many of these 70 areas very likely serve as the basis for scores of questions, and therefore 70 topic areas should not be viewed as 70 questions but rather more like 70 X 4-5 questions (280-350 potential questions). Obviously, there are not 280-350 questions on any single examination, but our job is to prepare you for the entire pool of potential questions.

The overlap between the content domains for these examinations is not surprising given the importance of pediatric anesthesia to all anesthesiologists, and its attendant risks and the need the Board feels to primarily test knowledge, risks, and the safe practices; we should not be surprised that so many areas on this examination are tested on part 1 of the ABA Written examination

Beyond just reinforcing information from the primary part 1 Written examination, the second edition of Peds Blue is obviously intended to do much more. Specifically, it has been improved in three more key ways. First, many new key words have been added, as I continue to ratchet down upon the ABA pediatric examination in pediatric specific ways. Second, and critically, we now have feedback from the first examination and great effort has gone into responding to

that feedback. Third, entire chapters have been both written and re-written based upon what we now know about the examination.

The course will hammer away at likely topics on the exam in a very efficient format I know well—a question and answer testing format which will allow one to determine where one is and where one needs to be.

The purpose of the course is to scope out, simulate, and focus upon the actual examination as much as fairly possible in the manner you can more clearly understand and appreciate by studying what is below. The course was very strong last cycle, stronger than the first edition of Peds Blue in my opinion, but now that will change with the very significant work upon Peds Blue described. The course and Peds Blue will now be co-equals and, together, will likely be very formidable tools for preparation—if not decisive. The date for the course is on the site, and Peds Blue can be ordered on the site, too, which is what I prefer.

I am currently taking orders for Peds Blue in advance, and the target send date will be sometime between April 25 and May 25. The later is 4 months prior to the examination and will allow repetitive reading of highly focused material while allowing me to further add to, refine, edit, re-edit, and then finally insert and index the significant amount of material I have prepared and intend to prepare prior to that time. What seems best for you is to maximize my continuing efforts while having full time to maximize the materials, an important balance. Sometimes this leads to delays for those who wait too long as if I run out of books or experience other problems then further delays can regrettably occur. I will send Peds Blue in the order that pre-orders are received.

Below is a chronology of topics and dates, so you can check my progression, and perhaps compare it to your own progress thus far. We are a team, and although imperfect, in these ways we will be far ahead of the game when it comes to focus.

Suffice it to say, I am quietly confident about your ultimate success.

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Gastrointestinal System-  
Clinical Science: Anorectal disorders

10/29/13 Research ¼ hour

11/1/13 Write summary ½ hour

11/2/13 Continue summary ½ hour

11/4/13 ¼ hour copy edit

11/5/13 ¼ hour placed into PB, and indexed as key word in index

**Total stem to stern: 1.75 hours**

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Evaluation and Preoperative  
Preparation of the Pediatric Patient – Age-Related Differences in Anesthetic Risk

11/3 30 minutes Cote, Smith, literature search.

11/4/13 30 minutes research, cut and paste, separate wheat from chaff

11/5/13: 40 minutes begin writing critique  
11/6/13 20 min completed critique, print, copy-edit  
11/7/13 20 min add to Legal, ethical, moral chapter and index  
11/8/13 20 min Write question, add to program  
**2 hours: 10 min total for "Age-Related Differences in Anesthetic Risk"**

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: General Anesthesia – Stages and Signs of Anesthesia

11/9/13 30 min, look up, parse  
11/10/13 30 min. parse, summarize, write, complete  
11/13/13 15 min, entered into VA section and index  
**Total time: 1:15**

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Medical disease states- apnea and bradycardia

11/10/13: 1 hour research  
11/15/13: 1 hour summarize; there's a lot, what's important?  
11/16: 1 hour write  
11/17: ¼ hour copyedit  
11/18/13 ¼ hour place into Peds Blue under "Other" and into Index, too  
**Total time 3.5 hours**

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Complications of Anesthesia – Psychosocial Complications

11/7/13 30 min Smith, word search. Parse meaning. Is this targetable. Very vague.  
11/8/13: 45 minutes. Look up paper, scan Cote, Smith, print and begin to read paper. Ponder and parse. Tough word! Start summary.  
11/9/13: 45 minutes. Attempt to quickly read and summarize important points from Klosky article. Cote and Smith don't seem helpful here—too vague, too nonspecific. . .Go with Klosky.  
11/10/13: 30 minutes write summary  
11/11/13 30 minutes copyedit, place in PB and index  
**Total 2.5 hours**

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Respiratory, Cardiovascular, and Neurologic Consequences of Anesthesia

(It has been apparent to me for some time that the volatile anesthetics section of Big and Peds Blue needed to be tweaked. While it's been quite a long time, the task is a difficult one, often requiring first finding and then reading, re-reading and summarizing this very broad topics. The task is complicated by the fact that so often source texts don't either state different things or they fail to come to easily searchable and/or interpretable "bottom lines." Further, often one is trying to reach conclusions from textbook information which consider different primary sources which studied different parameters entirely or studied them in markedly different ways; this is a huge time sink, which I hope you appreciate.)

11/18: 1.5 hour review, summarize, re-write cardiovascular effects of volatile anesthetics. Added section on coronary artery blood flow.  
11/19 1 hour. Tried to wade through myocardial oxygen consumption, looking at in vitro versus in vivo studies. What is likely testable?  
11/20: 1 hour. Cardiovascular effects of sevoflurane are inadequately covered. This is not well done in most sources. Put it together, piece by piece. No one good source.  
11/21: 1 hour. Printed, tweaked, summarized, edited, printed and copy edited CV effects.

11/22 1 hour. Reviewed CNS effects of volatile agents. Read and parsed very recent Todd paper, an important one. Summarized it, wrote and re-wrote. Cut a full page down to one "bottom line" paragraph. Printed. Copy edited.

11/23 1 hour: Same tasks as immediately above.

11/24 1 hour: Respiratory effects of volatile agents. Fortunately, had done 90% for the Written. Replaced older, outdated section.

11/25 1 hour: Rechecked, edited, copyedited (printed and proofed) respiratory effects of VA's.

11/26 1 hour: Proofed, final look at Cote and Smith. Added four important points to above sections. Added

**Total: Total time: 9.5 hours.** One key word, 9-10 hours documented time over one full week. I believe this summary provides more information, more nicely summarized, with an eye to what might be tested than any other source I worked with, with all due respect and humility.

<p>ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system- Clinical Science: Cardiopulmonary resuscitation</p>
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11/29: 30 min, read Cote quickly, comparing to American Heart Association

11/30: 1 hr, analysis and summary of Cote.

12/1/13: 1 hr, analysis and summary of Cote

12/2/13 30 min drugs in CPR (neonatal)

12/3/13 30 min drugs in neonatal CPR—Smith, Cote parsing. What is likely to be tested?

12/4: 20 min drug review and write

12/10/13 1 hour, Coronado

12/11/13 1.5 hours create new chapter, "Neonatal resuscitation," and put in Peds Blue under CPR section before Adult-Adolescent information.

12/13/13 40 min. Friday night in NYC at the Marriott Marquis, studying in room. Drugs for neonatal resuscitation—research, summarization, synthesis, writing. . .

7 hours so far

12/25/13 20 min; work quickly at home to proof and copy-edit the chapter (print out, read on printed page, mark corrections)

12/26/13 20 min. Same as above. Completed this process. Need now to go into document and make final changes.

12/27/13 20 min. Final copyedit changes. Helpful chapter completed.

**8 hours total**—additional time spent with three questions answered below. See below.

ABA Keyword Peds Pillbox— Clinical Subspecialties: Plastic and Oral-Maxillary Facial Surgery-  
Clinical Science: Craniosynostosis repairs

12/12 Estimated 1 hour.

11/25/13: 30 minutes. Comments from the examination point out the need for more detailed analysis and tweaking. Data analysis and collection from MD Consult, Smith, Cote.

11/28/13: 30 min, Thanksgiving in Coronado.

11/29 20 min. role of anti-fibrinolytics.

11/29/13 40 min. Dx and treatment of VAE—known now to be tested. Careful, summarized rough draft.

11/30/13 40 min completed analysis, summary, and re-writing with significant additions and improvements.

**Total 200 min/60 = 3:20**

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Surgical disease states- hypertrophic pyloric stenosis----

12/3/13: 20 min

12/4/13: 20 min, Smith research. Paradoxical aciduria

12/10/13: 30 min, Cote, write, summarize fluids (Nelson, Atlas of Peds Surgery, Cote)

12/13/13 45 min. NYC, PGA. Summarize, synthesize, write. . .  
12/14/13 1 hour. Summarize, re-polish, edit, re-edit. . .  
12/15/13 1 hour. Put it all together, final summary, add to Peds Blue.  
**4 hours and 20 min total so far.**

ABA Keyword Peds Pillbox— Clinical Subspecialties: Plastic and Oral-Maxillary Facial Surgery-  
Clinical Science: Hypoplasia repairs

12/15/13 1 hour airplane from LaGuardia to O'Hare

12/16/13 30 min in am, back in office, a million distractions but did it first and got a solid idea of where to go with this one. This topic holds the key to the syndromes they tested so hard— Apert's, Crouzon's and Pfeiffer's.

12/17/13: 30 min. More work on Crouzon's and Pfeiffer's syndrome. What are the specifics? What are the testable differences?

12/18/13: 1 hour. More on above. Tricky area, very nit-picky of them to query this as there is no clear key word, just the vague word above. Seems this test, if this is any evidence, may be tougher than I thought it would be.

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3 hours total and counting

12/20/13 1 hour. Pfeiffer and Crouzon syndromes; further digging. ICP issues tested.

2/7/14: 30 min. Organized, mnemonic created, formatting. . . hard to believe the time spent on this topic. I think I'm close to nailing it, but it never seems to end. . .

2/11/14 40 min. Separate craniosynostosis and VAE from the rest of the analysis

2/28/14: 40 min Continue to hammer away. Separate Apert's from craniosynostosis, VAE, and syndactyl. Turns out there are really four testable topics here.

**Total 6:00**

**ABA Keyword Peds Pillbox— Anesthetic Pharmacology: Physiologic States, Pathophysiologic States and Adverse Effects- Opioid analgesics**

12/21: 30 min. Research upon above key word with special attention to codeine—clearly a testable point.

(see "tramadol-codeine" test question as this is likely where this came into play.

**Total 1:30**

As this shows, each word I address takes me usually 1-4 hours from starting research to copy editing and adding to the text of Peds Blue. Chapters require 7-10 plus hours.

Remembered questions and topics are also an important focus for Peds Blue, and considerable time is spent tweaking information along this crucial line. This is a very critical role I can play for you and I cannot think of a higher priority than answering a high quality keyword remembered question. Here is a log of those efforts.

(When it comes to keyword remembered information, I have dialed in upon the exam in legally, morally, and ethically fair ways, but don't choose to signal or disclose in this manner what precisely has been the direction of my efforts. . . Nevertheless, one can appreciate these efforts may provide a significant advantage for readers of Peds Blue. . .)

ABA Keyword Peds Pillbox—Exam Question related to XXXX

12/18/13 1.5 hours. Researched XXXX and specifically looked into a challenging question regarding quenching XXXX. I found, added, tweaked, and delineated information I have for the ITE/primary Written. I answered the question sent and added it to the Peds course program, while adding the relevant information to Peds Blue. Very productive day, a clear competitive advantage has been uncovered and now addressed. . .With days like today, I cannot fail. . . Without the help of Big Blue this would have easily required double or triple the time. Realize key word overlap between these tests is great. Big Blue still has an important role. . . comparison of the content domains proves it.

12/19/13: 1 hour Edit, revise, re-write, copy-edit (print and view on actual page)

**Total 2.5 hours**

(When it comes to keyword remembered information, I have dialed in upon the exam in legally, morally, and ethically fair ways but don't choose to signal or disclose in this manner what precisely has been the direction of my efforts. . . Nevertheless, one can appreciate these efforts may provide a significant advantage for readers of Peds Blue. . .)

Warrior Report from the Pediatric Exam Front Lines: "There was a detailed question related to the structure of XXXX."

12/10/13 20 min. Question on XXXX. Vague. Little clear direction, but a couple of possible thoughts and ideas of interest. Began Ranger Report from Front Lines. Timer beeped. Will have to return to it tomorrow. On to Apert's syndrome

12/18/13: 30 min, MD consult, Miller. Find quote. Cut it down. Move on for now, come back.

12/27/13 30 min. Printed, proofed, copyedited, completed, entered into XXXX sections of Peds Blue—a good, tested point.

**Total: 1 hour**

(When it comes to keyword remembered information, I have dialed in upon the exam in legally, morally, and ethically fair ways but don't choose to signal or disclose in this manner what precisely has been the direction of my efforts. . . Nevertheless, one can appreciate these efforts may provide a significant advantage for readers of Peds Blue. . .)

Warrior Report from the Pediatric Exam Front Lines: Question related to XXXX.

12/22/13: 20 min

1/4/14 20 min

1/14/14 30 min Added to XXXX in drugs, XXXX section in cardiac, wrote and added question for course.

**1 hour 10 min so far.**

(When it comes to keyword remembered information, I have dialed in upon the exam in legally, morally, and ethically fair ways but don't choose to signal or disclose in this manner what precisely has been the direction of my efforts. . . Nevertheless, one can appreciate these efforts may provide a significant advantage for readers of Peds Blue. . .)

Keyword remembered question: Treatment of hyperkalemia in the setting of renal failure

11/28/13: 1:30 Cote, Smith review of treatment of XXXX. Make additions, tweak, summarize, parse. . .

**Total 1:30**

(When it comes to keyword remembered information, I have dialed in upon the exam in legally, morally, and ethically fair ways but don't choose to signal or disclose in this manner what precisely has been the direction of my efforts. . . Nevertheless, one can appreciate these efforts may provide a significant advantage for readers of Peds Blue. . .)

12/4/13: 1 hour Keyword remembered question(s) regarding XXXX. (see above) This is an important keyword topic, 3-4 questions.

**Total 3 hours.**

(When it comes to keyword remembered information, I have dialed in upon the exam in legally, morally, and ethically fair ways but don't choose to signal or disclose in this manner what precisely has been the direction of my efforts. . . Nevertheless, one can appreciate these efforts may provide a significant advantage for readers of Peds Blue. . .)

12/7/13: 30 min. Keyword remembered question regarding XXXX.

12/8: 1 hour. XXXX research. Targeting. Summary of topic tested. Question written. Placed into Peds Blue as Warrior Report from Pediatric Front Lines

1.5 hours total so far

1/6/14: 20 min. Wrote question, honed summary on plane to Fort Lauderdale. Found a very good question last night, along a similar line, regarding XXXX in ITE/primary Written test.

Brought into Peds arena—a nice summary I wrote on mechanism of XXXX, with a good question for the course.

**1:50 total**

(When it comes to keyword remembered information, I have dialed in upon the exam in legally, morally, and ethically fair ways but don't choose to signal or disclose in this manner what precisely has been the direction of my efforts. . . Nevertheless, one can appreciate these efforts may provide a significant advantage for readers of Peds Blue. . .)

Warrior Report from the Pediatric Exam Front Lines: "There was a detailed question related to the structure of XXXX."

12/18/13: 30 min, MD consult, Miller. Find quote. Cut it down. Move on for now, come back.

(When it comes to keyword remembered information, I have dialed in upon the exam in legally, morally, and ethically fair ways but don't choose to signal or disclose in this manner what precisely has been the direction of my efforts. . . Nevertheless, one can appreciate these efforts may provide a significant advantage for readers of Peds Blue. . .)

12/24/13 30 min. Created beginnings of new chapter on syndromes and systemic conditions of interest to the ABA. Added XXXX conditions of known interest.

12/25/13 10 min Added XXXX, which was tested hard. Also in GI section.

**40 min so far**



12/27/13 Warrior Report from Pediatric Exam Front Lines: There were several questions on XXXX, which devices are used, and which are not. . .

12/27/13: 1 hour: review MD consult, Cote, Smith, and Bing search. Found and read good article in A and A, nothing much helpful in Cote but may have been inaccuracy of search terms since I cannot believe he would not be pretty strong here. Typical day, grind away. Focused work, but research slower and more tedious than I would like today. . .

12/28/13: 1 hour: Began to read and summarize articles with special attention to the question I believe they most likely asked. Summarized XXXX. Reached XXXX, and my time today ended. Got it out of the way early on this Saturday am, not that I did not enjoy it, but still, Hurrah!

12/29/13: 20 min: Completed summary, tweaked likely question for the course. Still need to re-edit and copy edit, and place in Peds Blue.

12/31/13: 20 min, polish summary, edit, write, re-write, format including font and underlining. Still some work to do and need to send to Dr. M, an expert in the area to get validation of where I am with this one. . .

1/1/14 30 min—Review and summarize article cited, write and answer question.

1/9/14: 30 min. Decided to place table from reference cited, as it adds context, depth, credibility, and valuable information to question and answer. The answer will go into the airway section of Peds Blue, so needs to be especially strong.

**Total 3:40**

Keyword remembered question—XXXX

12/29/13: 1 hour Cote lacking. Performed MD Consult search. Read, researched from 5 different journal articles and textbooks.

12/31/13: 1 hour. Reviewing the literature gathered, summarizing, beginning to format summary. Will take some time. Best ref is Amin, SC. Cote and Smith not helpful to answer narrow question asked.

1/1/14 30 min Consult and summarize more references. Write summary of acid-base physiology in this case.

1/2/14 20 min. Progress made. Took another question, a good one, on chronic diarrhea and extrapolated to this situation since I find little strong textbook support for acid-base status which is bound to go hand in hand with electrolyte status.

1/3/14 45 min: Continue written summary. Coming along well.

1/4/14 20 min, edit.

1/6/14 15 min, edit document—both question for course and critique information which will go in Peds Blue

**Total 3.5 hours**

Keyword remembered question: XXXX.

12/31/13: 30 min: Reviewed XXXX in context of both XXXX syndrome, which is reviewed very well in the Pain Primer and I can use that in Peds, and the metabolism, which I looked up and summarized. Good start.

1/4/13: 30 min Summarize data.

1/6/14: 30 min Kansas City to Dallas. Another broad and difficult topic, but I have a good clue as to how prep this one. Worked upon summarizing the information from MD consult, Miller, and Cote.

**Total 1.5 hours**

Keyword remembered question: XXXX

1/2/13 45 min.

1/3/14 30 min. research, summarize with particular attention to electrolytes.

1/4/14: 20 min summarize information.

1/6/14: 30 min, Dallas to Fort Lauderdale. Largely completed summarizing and pointed out four testable points. Still need to write question for the course as we know it was tested, and we have a very good idea precisely how.

**Total 1:75 hours**

Keyword remembered questions: "There were three questions on the subject of XXXX

1/4/14: 30 min. Analyze information. Copy and paste from Legal, ethical, and moral chapter.

Highlight within the chapter, etc. I have this one largely covered from Written, Oral programs.

**Total 30 min**

Keyword remembered question: XXXX

1/5/14 30 min. Information in Peds Blue further expanded and highlighted. Again, covered very well in Written, MOCA program. Review, copy and paste. . .

**Total 30 min**

Keyword remembered question: now known to be tested. Hours of work done, already in Written/ITE material, get it, put it into Peds Blue, index, done.

1/6/14 30 min XXXX

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Basic Sciences: Physics, Monitoring, and Anesthesia Delivery Devices: Instrumentation: Coagulation Monitors
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1/6/14 15 wasted time. Question from test 23 will not save in peds test, will have to figure out another way around this. Is the figure causing a problem? Frustrating. Perfect question for the course. However, did enter without problem into Peds Blue.

**Total 30 min**

Keyword remembered: metabolism of codeine and use in pediatric pain management

1/6/14: 30 min Kansas City to Dallas. MD consult search. Found what I believe was tested.

Began summary of testable point. Started question, along with critique for Peds Blue.

**Total 30 min**

Keyword remembered question: known tested pain questions, plus work upon syndromes

1/7/14: 30 min. This is where some people have no idea the time spent on some of this

frustrating BS. Parsing choices following a type of head and neck surgical procedure. Cote supports two choices. . . hmmm. . . queried Smith. Not helpful to adjudicate. FRUSTRATING.

Emailed peds expert. His email is vague. Not helpful. Emailed two other experts. Progress at snails pace tonight here in Fort Lauderdale. . . tried. Move on. . . do something, back to tramadol critique.

1/7/14: 30 min. Put three syndromes completed into new syndrome chapter, which was suggested to me at ASA by user of first edition. Serotonin syndrome added, ophthalmic syndromes, added and edited; short bowel syndrome added.

1/9/14 20 min. Continued to develop questions and answers on three likely queried pain questions on the previous test. Found textbook support but as the answer choices demand a clinical opinion and are not likely to be clearly found in any textbook, I sent the questions and tentative answers to two separate experts, one pain and one peds. They will add context, depth, and will be able to adjudicate the soundness of where I am now with these topics.

1/10/14: 40 minutes on pain questions. Brought in CRPS 1 summary from Big Yeller and answered and polished the two rather challenging questions I believe were tested.

**Total 2 hours**

1/9/14 Keyword questions related to XXXX questions likely asked on first Peds Boards. At least three separate scenarios were queried.

60 min: Writing questions for course, polishing answers for second edition of Peds Blue with showcasing so participants will pay closer attention and focus carefully; we need to really pay close attention as the information tested was rather esoteric.

**Total 1 hour**

Keyword remembered question: XXXX. Interesting topic.

1/10/14 30 min. Researched and solved the question. Wrote a summary for inclusion in second edition.

**Total 30 min (but much more time taken with topic above)**

Keyword remembered question: XXXX

1/11/14 1 hour dealt with likely question on treatment of XXXX and a separate question dealing with a specific test to diagnose.

1/16/14: 30 min. Wrote question, polished critique for section in Peds Blue. Should be pretty well goo to go on this one. . . Still need to re-edit and copy edit.

1/20/14 15 min

**Total 1:45**

Keyword remembered question: XXXX

1/12/14: 40 min. Drugs to treat XXXX reviewed

1/13/14: 20 min I have this one done for primary written content domain. Get it, integrate if

1/14/14: 20 min

**Total 1:20**

Keyword remembered question: toxicity of XXXX (different topic than above)

1/13/14: 30 min

**Total 30 min**

Keyword remembered question: XXXX (airway involvement)

1/13/14: 30 min

1/15/14: 45 minutes on XXXX summary for Peds Blue and the course as this is a weakness in the first edition

**Total 1:15**

Keyword remembered question XXXX

1/13/14: 20 min

1/14/14 40 min get question from Written, and critique, proof, modify. Very good for this topic.

**Total 1 hour**

Keyword remembered questions dealing with XXXX. Added to critiques in Peds Blue, focused critiques.

1/16/14: 1 hour

**Total 1 hour**

Formatting, polishing of past 7-9 topics now being juggled (see above)

1/20/14 30 min

**Total 30 min**

Keyword remembered question dealing with XXXX. Had XXXX but tweaked it considerably from literature and is much improved now.

1/21 1 hour On the way home from Boston, airplane work.

1/22/14: 20 min polish

**Total 1:20**

Keyword remembered question dealing with XXXX. Interesting, important topic

1/23/14 30 min, research Cote, Smith, www.

1/24/14 30 min research XXXX dose among sources, this will be important on game day

1/25/14 20 min wrote Dr. W, a friend and discoverer of XXXX, a note and received already a nice note back. The note helps greatly to resolve the issue of pediatric dosing in the setting of XXXX.

1/29 40 min, expanded coverage to review XXXX in general, contributing factors, etc—all of which are bound to be in the gun sights of any examiner assigned to this key word topic.

Coverage was OK in first edition, but needed tweaking—now done.

**Total 2 hours**

Keywords related to statistics likely tested. I can save some time here by simply putting what I have from Stats Pack into Peds Blue, second edition and tweaking and refining a bit. . .

1/24/14 1.5 hours

**Total 1.5 hours**

Keyword remembered question related to XXXX

1/24/14 30 min get question from course, check, double check. Seems clean and very useful. Prepare to integrate into Peds Blue second edition. This will take some time, good material but will take time to put into both the course and Peds Blue; will need to come back to this to create strong, summarized content.

1/25 1 hour. Ready now to fully integrate

**Total 1.5 hours**

Keyword remembered question related to toxicity of XXXX

1/25/14: 1 hour. Summarize, write first draft.

1/25 15 min. Looked at what SPA has on this from their course. Not too impressed, but is covered. . . will integrate into what I believe is my better analysis of this issue for Peds Blue and the course.

**Total 1:15**

Keyword remembered question dealing with XXXX

1/26: 30 min—good start on analysis. Good start constructing likely type of question asked on this topic. Will need a couple more hits and then likely good to go.

2/4 20 min

2/5 30 min Summarize research

**Total 1:20**

Keyword remembered question dealing with XXXX

1/26/14; 30 min. Began research, began summary, potentially difficult question could have been written and began critique and question which will capture likely nuances necessary to answer strawberry, vanilla, and chocolate forms which an examiner is likely to write side by side.

2/4/14: 20 min

**Total 50 min**

Keyword remembered: risk factors XXXX

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Medical disease states- XXXX

11/16/13: 30 minutes. Important topic, tweak it with Cote and literature. Already in PB, but tweak. . . actually, key word in first edition inadequate. Nice try, perhaps, but inadequate. Will

need to spend some time. . . Research Smith, and Cote digital editions. Read quickly, scan. Copy and past key points likely of interest. . .

1/29/14 20 min. continue to hone it, as we have both a clear key word and a likely question in this area.

1/30/14 20 min

2/2/14 30 min, XXXX analysis and summarizing.

**Total 1.5 hours**

Keyword remembered question: XXXX

2/3/14 20 min research MD consult.

2/5/14 40 min research and writing summary.

**Total 1 hour**

Keyword remembered question: XXXX

2/6/14: 1 hour—research. Begin summary.

2/11/14 30 min, on the plane to NY meeting.

**Total 1:30**

Keyword remembered question: Complication related to XXXX

2/7/14: 45 min. Done. Question and answer written for course.

**Total 45 min**

Keyword remembered question: Croup

2/7/14: 30 min. Question and critique written based upon this keyword.

2/9/14 1 hour research, tweaking

**Total 1:30 min**

Keyword remembered question; XXXX

2/13/13 20 min

2/14/14 45 min review and summary of XXXX, look up two questions from test 1B which are relevant and will now be brought into the program—into Peds Blue and into the course.

**Total 1:05**

Keyword remembered question: Lithium battery

2/14/14 1 hour, review this topic of interest. . .

**Total 1 hour**

Keyword remembered questions XXXX

2/15/14 30 min (XXXX)—Cote poor, Smith much better. Summarize, summarize.

2/16/14 30 min XXXX

2/17/14 30 min

2/18/14 1 hour; 30 min XXXX and 30 min XXXX. There is a lot of information. What will likely be tested and how can it best be summarized? Carefully and cogently, but, as usual, it takes thought and time. Here was a modicum for today.

2/19/14 30 min XXXX. Massive amount of material. Deciding upon and summarizing what an examiner is likely to test. What is the right level of detail? What are the crucial points?

**Total 3 hours**

Keyword remembered question on XXXX

2/20/14: 45 min

2/21/14: 30 min

**Total 1:15**

Keyword remembered question on difficult issue regarding a specific point of XXXX physiology and pathophysiology

2/22/14: 30 min

2/28/14 1 hour

**Total 1:30 min**

Keyword remembered question on XXXX procedure complication

2/25/14 1 hour: Read Cote and Smith, begin to cut and parse.

3/19/14: 1 hour, put it all together, getting close to final form. Email Dr. R, to get second opinion

Keyword remembered question on XXXX

2/27/14 1 hour

Keyword remembered question on XXXX

2/28/14 30 min

3/1/14 30 min

Total 1 hour

Keyword remembered question on XXXX syndrome

3/1/14 30 min

3/2/14 30 min

3/3/14 30

Keyword remembered question on XXXX

3/13/14 30 min , created question on topic regarding XXXX known to be tested. Topic already written and reported above.

RE-EDIT, PRINT, COPY-EDIT MATERIALS BEGUN IN FALL-MARCH 18, 2014  
IN PRINTING THE TOPICS I HAVE PREPARED, I FIND THERE ARE OVER 200 PRINTED PAGES (12 POINT PALATINO FONT)—a very significant amount of new, highly focused material.

3/4/14: 30 min begin copy edit of “PedsQuestions1”; reached top of page 3 of 165 total pages.

3/5/14 45 min; begin copy edit of “PedsQuestions3” reached the top of page 4 of 15 total to question related to benzodiazepine keyword.

3/5/14: 20 min PedsQuestions1

3/6/14: 40 min by egg timer, and reached page 21 of Peds Questions

3/10/14 45 min Oral course in SD completed, reviewed and copy edited next 20 of 165 with several typos found. Slow, frustrating, not what I want to do on a gorgeous day in San Diego after a long weekend, but the price of success. . .

3/12/14: 30 min to page 40

3/13/14: 30 min to page 60

3/14/14: 30 min proofed to page 71 on hemangiomas. Had some work to do on intervening pages. Not quite as clean as I thought. . .

3/15/14: 30 min proofed to page 77 on LA toxicity.

3/16/14: 30 min to page 90, marked corrections with pencil but need to make changes digitally

3/17/14: 45 min, made corrections on digital text, to page 89. Re-wrote and tweaked two important questions.

3/18/14: 30 min, corrections to page 119 of text.

3/19/14: 30 min, corrections, special re-write emphasis upon PONV, now to page 125

3/20/14: 30 min corrections, copy edit, re-write and key word correlate scoliosis question-answer as well as Baclofen, now to page 130

3/21/14: 30 min copy edit, alter, key word correlate MH question.

3/22/14: 30 min copy edit

3/23/14: 30 min copy edit. Completed the longest document, PediatricQuestions2 as well as shorter PedsTestFeedback. Some of the topics still need work but now ready to begin to enter topics into appropriate sections and index, too.

3.24/14: 20 min, copy edit. Read to start entry of topics and indexing.

3/26/14 1.5 hours at airport, entry of first 4 topics into Peds Blue, with recheck of key word correlation, advanced content domain correlation, and indexing of all topics entered so far. Slow going. . . trying to put each topic in at least twice to re create repetition.

3/27/14: 1 hour, placed two topics into Peds Blue. Also key word correlated.

3/28/14: At the Oral course in Dallas, many struggling, very late sessions. No time today.

3/29/14: 1 hour, four topics placed from Pediatric Questions2 compilation.

3/30/14 45 min. question related to opioids, added keywords to it, tweaked words some, added to narcotic section of Drugs. (skow going today, but some progress made)

4/1/14: 30 min, added keywords, and indexed just one topic and placed into Peds Blue. Placing material into a book, even with copy editing done, takes TIME--often not appreciated by those casually thumbing through a book. . .

4/2/14: 30 min by the egg timer. Ditto from above. One more topic added, this time to the cardiac section and indexed.

4/2/14: 45 min, after course in Chicago. Entered two topics from PediatricQuestions2, also added keywords in them.

4/3/14: 30 min, added tested topics to book. However, now adding key word correlation so this project is taking extra time over what I thought and planned. Only two topics added and indexed, very time consuming phase of project.



4/4/14: 20 min, ditto as above. One topic added from PediatricQuestions-Answers file 3. Did not index, will have to do tomorrow. At the course in Chicago, getting late.

4/5/14: Ditto as above. One topic from edited file added to Peds Blue.

4/6/14: 30 min.. Sunday. Following course put in my time. Added two topics from file 3 to Peds Blue. Again, slowed by decision to key word correlate, but it's the right thing to do. Also quickly indexed subjects.

4/7/14: 30 min, Syndromic conditions new chapter.

4/8/14: 30 min, Syndromes new chapter

4/9/14: 30 min added topic reported to be on last years exam

4/10/14 30 min added information regarding XXXXX known to have been on last years exam

4/11/14 60 min. DI-SIADH Warrior Report from Front Lines. Added key words which took extra time from all content domains to underline importance of this topic. Put in Fluids and also Endocrine sections, indexed, added some text to emphasize. Slow going, but nice addition to Peds Blue—at topic known to be tested, completely now KW correlated and emphasized for the Warrior.

4/12/14: 30 min, Added Warrior Report from Front Lines topic.

4/13/14: 30 min, two topics added tonight

4/14/14: 30 min, one topic added, slowed because tweaked content and added key words

4/15/14: 30 min, one topic tonight. Proofed, indexed, added key word correlation. This makes it much more nuanced and powerful, even in addition to the fact it was remembered.

4/16/14: 30 MIN, one topic placed following KW correlation.

4/17/14: 30 min, KW correlation, copy editing, and placement of Tetralogy of Fallot information in CHD.

4/18/14: 30 min: KW correlation

4/19/14: 30 min KW correlation

4/20/14: 30 min added one Warrior report from Peds exam front line

4/21/14: 30m min added Warrior report from Peds exam front line

4/22/14: 30 min added Warrior report from Peds exam front lines

4/23/14: 30 min another test topic added, plus added to index

4/24/14: 30 min important test topic added regarding MH

4/25/14: 30 min test topic added, propofol

4/26/14 30 min, worked to rewrite channelopathies, an important keyword which can be linked to 2 questions on the exam.

4/27/14 30 min, continue channelopathies

4/28/14 30 need to still go back to channelopathies before placement into Peds Blue, but moved on to another important topic, the EXIT procedure.

4/29/14 ~~30 min on airplane to Dallas meeting. EXIT procedure.~~

5/1/14: ~~30 another keyword question edited and placed into Peds Blue.~~

5/2/14 30 min keyword, remembered information added to Peds Blue from material above

5/3/14 45 min, KWs correlated back to Advanced part 1, finalize difficult midface hypoplasias

5/4/14 30 min “midface hypoplasias” huge time sink, but three difficult syndromes and three or four testable scenarios possibly arising from this. . . so probably worth all the time, see above

5/5/14 1 hour. FINALLY, see above, entering information after proofing regarding midface hypoplasia. HURRAH!

5/6/14 45 min, another topic added which I had written and copied edited, but now is added to text of Peds Blue as well as to index. Should be helpful.

5/7/14 30 min, topic added.

Let's now turn to key word analysis and specifically a comparison between the key word content domain of the ABA advanced part 1 examination and the pediatric examination. In short, every single one of the 70 topics in the advanced content domain can be clearly linked to topics in the pediatric examination, clearly demonstrating the need for the overlap which exists between Big Blue,

which many used to pass the primary Written, and now Peds Blue, our central source for the pediatric examination.

Example of Necessary and Vital Big Blue-Peds Blue Overlap #1 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

BASIC ABA CONTENT OUTLINE KEYWORD: Basics. Physics, Monitoring, and Anesthesia Delivery Devices: Physics of Anesthesia Machine/ Breathing System Characteristics: Circle Systems: Closed and Semi-Closed; Adult; Pediatric

Here is a closely related key word from the ABA content Domain for the Pediatric exam

**ABA Keyword Peds Pillbox—Physics-Equipment: Respiration-Breathing circuits**

Example #2 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

BASIC ABA CONTENT OUTLINE KEYWORD: Clinical Sciences: Anesthesia Procedures, Methods, and Techniques: Evaluation of the Patient and Preoperative Preparation: Premedication: Pediatric and Geriatric Doses, Routes of Administration

Here is a closely related key word from the ABA content Domain for the Pediatric exam

**ABA Keyword Peds Pillbox— Anesthetic Pharmacology: Physiologic States, Pathophysiologic States and Adverse Effects- Sedatives and anxiolytics**

Example #3 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

BASIC ABA CONTENT OUTLINE KEYWORD: Organ-Based Basic and Clinical Sciences: Physiology: Special Pediatric Considerations

Here is a closely related key word from the ABA content Domain for the Pediatric exam

**ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system- Anatomy and Physiology: Prenatal and postnatal development**

Example #4 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Cardiovascular System: Clinical Sciences: Pediatric/Adult Differences

Here is a closely related key word from the ABA content Domain for the Pediatric exam

**ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system- Anatomy and Physiology: Prenatal and postnatal development**

Example #5 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Agents and Techniques: Anesthetics: Actions Different From Adults: Opioid Dosing and Sensitivity

Here is a closely related key word from the ABA Content Domain for the Pediatric exam

**ABA Keyword Peds Pillbox— Anesthetic Pharmacology: Physiologic States, Pathophysiologic States and Adverse Effects- Opioid analgesics**

Example #6 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia Apparatus: Breathing Circuits (Advantages/Disadvantages, Dead Space, Etc.), Humidity, Thermal Control: Endotracheal Tube Selection (Cuffed vs. Uncuffed) and Sizing

AND

BASIC ABA CONTENT OUTLINE KEYWORD: Clinical Sciences: Anesthesia Procedures, Methods, and Techniques: Airway Management: Endotracheal Tube Types: Tube Material (Polyvinyl Chloride, Silicone, Laser-Resistant, Silver Impregnated, Other), Tube Tip Design (Murphy Eyes, Flexible Tip, Moveable Tip, Short-Bevel), Cuff Design (High vs. Low Volume/Pressure, Cuffed Vs Uncuffed, Cuff Shape), Cuff Pressure Management (Lanz Valves, Active Management, Pilot Balloon, Inflation Valve), Specific Tube Types (Wire-Reinforced, Nasal and Oral Rae®, Microlaryngeal, Supraglottic Secretion Suctioning, Other)

Here are closely related key words from the ABA Content Domain for the Pediatric exam

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: General Anesthesia – Airway Management: Indications, techniques, limitations, and devices for endotracheal intubation

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: General Anesthesia – Airway Management: Indications, techniques, limitations, and devices for mask ventilation

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: General Anesthesia – Airway Management: Indications, techniques, limitations, and devices for endotracheal intubation

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: General Anesthesia – Airway Management: Management of the difficult airway

ABA Keyword Peds Pillbox--BASIC SCIENCE: Anatomy for Procedures, Airway management

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Complications of Anesthesia Airway Obstruction

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #7 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia Apparatus: Breathing Circuits (Advantages/Disadvantages, Dead Space, Etc.), Humidity, Thermal Control: Warming Devices: Types, Efficacy, Complications

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Premedication: Drugs; Dosage; Routes; Vehicles, Including Topical Anesthetics; Parental Presence

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #8 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Agents and Techniques: Induction Techniques

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Respiratory, Cardiovascular, and Neurologic Consequences of Anesthesia

Comment: If anything, the work done on this one keyword, which took between 9-10 hours total time was more necessary in analysis of the two words for the pediatric examination than for the ITE/Written examination. See detailed analysis and rationale above.

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #9 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Agents and Techniques: Anesthetics: Actions Different From Adults: Drug Toxicities Preferentially Occurring in Children: e.g., Propofol

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Monitored Anesthesia Care and Sedation

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #10 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Agents and Techniques: Anesthetics: Actions Different From Adults: Opioid Dosing and Sensitivity

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox— Anesthetic Pharmacology: Physiologic States, Pathophysiologic States and Adverse Effects- Opioid analgesics

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain

and the Pediatric ABA Content Domain #11 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Agents and Techniques: Anesthetics: Actions Different From Adults: Neuromuscular Blockers (Sensitivity, Congenital Diseases, Complications of Succinylcholine, Age-Related and Drug-Related: Pharmacodynamics and Pharmacokinetics)

Here is a closely related key word from the ABA content Domain for the Pediatric exam

First for volatile anesthetics:

ABA Keyword Peds Pillbox— Anesthetic Pharmacology: Physiologic States, Pathophysiologic States and Adverse Effects-Inhalation anesthetics

Next for NM relaxants

ABA Keyword Peds Pillbox— Anesthetic Pharmacology: Physiologic States, Pathophysiologic States and Adverse Effects- Pharmacokinetics and Pharmacodynamics-Neuromuscular system

. . . with special attention to succinylcholine

ABA Keyword Pillbox- Paralysis in pediatrics: Succinylcholine

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #12 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Agents and Techniques: Anesthetics: Actions Different From Adults

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Respiratory, Cardiovascular, and Neurologic Consequences of Anesthesia

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #13 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Agents and Techniques: Regional Anesthesia

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Regional Anesthesia and Analgesia – Peripheral Nerve Blockade: Indications, Contraindications, Techniques, Adjuvants, and Controversies

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #14 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)  
ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Fluid Therapy and Blood Replacement, Physiologic Anemia, Glucose Requirements

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox--BASIC SCIENCE: Anatomy-Gen Devel, Water, volume, blood composition

AND. . .

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system- Anatomy and Physiology: Prenatal and postnatal development

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #15 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Problems in Intubation and Extubation (Full Stomach, Diaphragmatic Hernia, Tracheo Esophageal (T-E) Fistula, Pierre-Robin, Treacher-Collins, Crouzon's, Goldenhar's, Hurler's, Awake/Fiberoptic Intubation, Dentition, Laryngospasm, Stridor)

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox--BASIC SCIENCE: Anatomy-General Development, Airway: Characteristics of the infant upper airway:

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #16 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Respiratory: Development, Anatomy, Surfactant

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox--BASIC SCIENCE: Anatomy-General Development, Airway

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Respiratory system- Anatomy and physiology: Surfactant, surface activity, and lung mechanics

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #17 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Respiratory: Pulmonary Oxygen Toxicity

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Medical disease states- bronchopulmonary dysplasia

Example #18 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Respiratory: Pulmonary Function

Here is keyword for the Pediatric Boards.

ABA Keyword Peds Pillbox: Respiratory anatomy and physiology: Prenatal and postnatal development

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #19 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Respiratory: Lung Volumes vs. Adult

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Respiratory system- Anatomy and physiology: Respiratory mechanics, ventilation, and lung volumes

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #20 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Respiratory: Airway Differences, Infant vs. Adult

Here is a closely related key word from the ABA content Domain for the Pediatric exam

ABA Keyword Peds Pillbox--BASIC SCIENCE: Anatomy for Procedures, Airway management

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #21 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Cardiovascular: Transition, Fetal to Adult

Here is a closely related key word from the ABA content Domain for the Pediatric exam  
ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system-  
Anatomy and Physiology: Prenatal and postnatal development  
AND

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system-  
Anatomy and physiology: Fetal, transitional, and adult circulation

Here the keyword for the primary Written examination, #22 of 70  
ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical  
Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Retinopathy of  
Prematurity: Anesthetic Implications

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Medical disease  
states- retinopathy of prematurity

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain  
and the Pediatric ABA Content Domain (Peds Blue) #23 of 70  
Here is a keyword from the ITE/primary certification (Big Blue related)  
ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical  
Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Metabolism,  
Fluid Distribution and Renal Function

Here is the key word for the pediatric examination

ABA Keyword Peds Pillbox--BASIC SCIENCE: Anatomy-General Devel, Water, volume, blood  
composition

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Renal / Urinary- Clinical  
Science: Renal failure

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain  
and the Pediatric ABA Content Domain (Peds Blue) #24 of 70  
Here is a keyword from the ITE/primary certification (Big Blue related)  
ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical  
Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Thermal  
Regulation (Neutral Temperature, Non-shivering Thermogenesis)

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: General Considerations of the  
Perioperative Period – Thermoregulation



Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #25 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Fetal Hemoglobin

Here is the key word for the pediatric examination

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system- Anatomy and physiology: Fetal, transitional, and adult circulation

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #26 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Prematurity, Apnea of Prematurity

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox: Respiratory anatomy and physiology: Prenatal and postnatal development

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Medical disease states- apnea and bradycardia

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #27 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Bronchopulmonary Dysplasia

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Medical disease states- bronchopulmonary dysplasia

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #28 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Congenital Heart and Major Vascular Disease: Cyanotic Defects

Here is the key word for the pediatric examination

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system- Clinical Science: Disease states-cyanotic lesions

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #29 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Congenital Heart and Major Vascular Disease: Acyanotic Defects

Here is the key word for the pediatric examination

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system- Clinical Science: Disease states-acyanotic lesions

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #30 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Congenital Heart and Major Vascular Disease: Primary Pulmonary Hypertension

Here is the key word for the pediatric examination

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Medical disease states- persistent pulmonary hypertension

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #31 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Congenital Heart and Major Vascular Disease: Major Vascular Malformations: Coarctation, Persistent Patent Ductus Arteriosus, Vascular Rings.

Here is the key word for the pediatric examination (Peds Blue)

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system- Anatomy and physiology: Fetal, transitional, and adult circulation

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #32 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Congenital Heart and Major Vascular Disease: Altered Uptake/Distribution of IV and Inhalation Anesthetics

Here is the key word governing the ABA pediatric examination, virtually identical. Should one really be criticized for using virtually the same information to cover virtually the same territory?

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system-Clinical Science: General considerations-cardiovascular effects on anesthetic uptake and delivery

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #33 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Congenital Heart and Major Vascular Disease: Anesthetic Considerations: Cardiac Surgery; Corrective and Palliative

Here is the key word for the pediatric examination (Peds Blue)

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system-Clinical Science: Anesthesia for cardiac procedures-palliation surgery

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #34 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Basic Sciences: Physics, Monitoring, and Anesthesia Delivery Devices: Instrumentation: Coagulation Monitors

Here is the key word for the pediatric examination (Peds Blue)

ABA Keyword Peds Boards: “Anesthetic Pharmacology: Physiologic States, Pathophysiologic States and Adverse Effects: Agents Affecting Coagulation”

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #35 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Congenital Heart

and Major Vascular Disease: Anesthetic Considerations: Cardiac Surgery; Noncardiac Surgery

Here is the key word governing the ABA pediatric examination, virtually identical. Should one really be criticized for using virtually the same information to cover virtually the same territory?

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system-  
Clinical Science: Anesthesia for cardiac procedures-complete anatomic and physiological repairs

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #36 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Congenital Heart and Major Vascular Disease: Anesthetic Considerations: Cardiac Surgery; Chronic Congenital Heart Disease, Corrected, Uncorrected, and Palliated: In Childhood Beyond the Newborn and Infant Periods

Here is the key word for the pediatric examination (Peds Blue)

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system-  
Clinical Science: Anesthesia for cardiac procedures-complete anatomic and physiological repairs

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #37 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Congenital Heart and Major Vascular Disease: Anesthetic Considerations: Cardiac Surgery; Chronic Congenital Heart Disease, Corrected, Uncorrected, and Palliated: In Adulthood

Here is the key word for the pediatric examination (Peds Blue)

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Cardiovascular system-  
Clinical Science: Anesthesia for cardiac procedures-complete anatomic and physiological repairs

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #38 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Emergencies in the Newborn: Diaphragmatic Hernia

Here is the key word for the pediatric examination (Peds Blue)

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Surgical disease states- congenital diaphragmatic hernia

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #39 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Emergencies in the Newborn: Tracheoesophageal Fistula and Esophageal Atresia

Here is the key word for the pediatric examination (Peds Blue)

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Surgical disease states- trachea-esophageal fistula

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #40 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Emergencies in the Newborn: Neonatal Lobar Emphysema

Here is the key word for the pediatric examination (Peds Blue)

ABA Keyword Peds Pillbox— Clinical Subsp: Neonatal- Clinical Sci: Surg dis states- neonatal lobar emphysema

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #41 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Emergencies in the Newborn: Pyloric Stenosis

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Surgical disease states- hypertrophic pyloric stenosis

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain #42 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Emergencies in

the Newborn: Necrotizing Enterocolitis

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Gastrointestinal System-  
Clinical Science: Esophageal, stomach and intestine disorders-necrotizing enterocolitis

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain  
and the Pediatric ABA Content Domain (Peds Blue) #43 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical  
Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Emergencies in  
the Newborn: Omphalocele/Gastroschisis

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Gastrointestinal System-  
Clinical Science: Esophageal, stomach and intestine disorders-intestinal rotation defects

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain  
and the Pediatric ABA Content Domain (Peds Blue) #44 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical  
Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Emergencies in  
the Newborn: Respiratory Distress Syndrome: Etiology, Management, Ventilation Techniques

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Respiratory system-  
Anatomy and physiology: Prenatal and postnatal development

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain  
and the Pediatric ABA Content Domain (Peds Blue) #45 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical  
Sciences: Clinical Subspecialties: Pediatric Anesthesia: Neonatal Physiology: Emergencies in  
the Newborn: Myelomeningocele

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Central and Peripheral  
Nervous Systems-Clinical Science: Anesthesia for neurosurgical procedures- meningomyelocele  
/ spinal surgery

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain  
and the Pediatric ABA Content Domain (Peds Blue) #46 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Pediatric Medical Problems with Anesthetic Implications: Respiratory: Upper Respiratory Infections (Colds, Epiglottitis, Laryngotracheobronchitis), Bronchopulmonary Dysplasia, Cystic Fibrosis

Here is the key word for the pediatric examination:

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Medical disease states- bronchopulmonary dysplasia

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Evaluation and Preoperative Preparation of the Pediatric Patient – Evaluation of Coexisting Disease: Cystic fibrosis

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #47 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Musculoskeletal: Muscular Dystrophies, Myotonias, Etc.

Here are the key words for the pediatric examination:

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Genetics- Clinical Sciences: Myopathic disorders (same keyword listed under orthopedic surgery)

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Genetics- Clinical Sciences: Myotonias

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Genetics- Clinical Sciences: Muscular dystrophies

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #48 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Developmental Delay, Cerebral Palsy, Autism

Here are the key words for the pediatric examination:

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Central and Peripheral Nervous Systems-Clinical Science: Disease states-autism, developmental delay and attention-deficit hyperactivity disorder

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #49 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Childhood Obesity

Here are the key words for the pediatric examination:

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Gastrointestinal System- Clinical Science: Morbid obesity / bariatric surgery

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #50 of 70

Here is a keyword from the ITE/primary certification (Big Blue related)

BASIC ABA CONTENT OUTLINE KEYWORD: Clinical Sciences: Anesthesia Procedures, Methods, and Techniques: Postoperative Period: Pain Relief: Other Techniques; Transcutaneous Electrical Nerve Stimulation (TENS); Cryotherapy; Acupuncture, Hypnosis b. Neurologic Consequences of Anesthesia: Confusion, Delirium, Cognitive Dysfunction, Failure to emerge from anesthesia

Here is a related keyword from the pediatric examination

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- General Considerations: Effects of Anesthesia and surgery on cognitive development

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Management and Diagnosis of Pain, Anxiety and Emergence Agitation

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) #51 of 70 total topics

Here is a keyword from the ITE/primary certification (Big Blue related)

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Endocrine Diseases: Childhood Diabetes, Congenital Adrenal Hyperplasia, Etc.

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

Keyword remembered question: congenital adrenal hyperplasia (correlated directly from the test in remembered question form)

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 52 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Skeletal Abnormalities with Or without Systemic Implications : Klippel-Feil, Achondroplasia, Marfan's, Morquio's, Osteogenesis Imperfecta

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination



ABA Keyword Peds Pillbox— Clinical Subspecialties: Orthopedic Surgery- Coexisting Dis: Systemic disease. Osteogenesis imperfecta

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Genetics- Clinical Sciences: Osteochondrodysplastic syndromes.

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Genetics- Clinical Sciences: Chromosomal abnormalities

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Genetics- Clinical Sciences: Skin and connective tissue disorders (Marfan's)

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 53 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Trisomy 21 and Other Chromosomal Abnormalities

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Evaluation and Preoperative Preparation of the Pediatric Patient – Evaluation of Coexisting Disease: Down syndrome

Note: This is the Down syndrome correlation, clearly relevant to BOTH examinations and the Genetics chapter of Peds Blue covers nearly a dozen other keywords. This is an example of where a new chapter in Peds Blue was necessary, as happens when analysis of the ABA Advanced content domain governing part 1 of the Written reveals much more information is needed for the pediatric examination.

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 54 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Juvenile Rheumatoid Arthritis

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Genetics- Clinical Sciences: Skin and connective tissue disorders

Note: Here the primary content domain keywords are actually much more specific than the pediatric Boards key words in an area where would expect the reverse. . . interesting. Is the Board trying to lull us to sleep? It's happened before. . .

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 55 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical

Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anemias: Congenital and Acquired: Iron Deficiency, Physiologic Anemia, Sickle Cell, Thalassemia, Etc.

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Clinical Subspecialties: Neonatal- Clinical Science: Medical disease states- anemia

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 56 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Malignant Hyperthermia in Children; Susceptibility, Associated Diseases, Anesthetic Management of MH Susceptibility, Intraoperative Diagnosis, Treatment

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination.

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Genetics- Clinical Sciences: Malignant hyperthermia

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 57 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anesthetic Implications for Common Non-Neonatal Pediatric Specialty Surgery: Otolaryngology: Cleft Lip and Palate, Tonsillectomy and Adenoidectomy, Common Ear Procedures, Peritonsillar Abscess, Flexible and Rigid Bronchoscopy, Diagnostic and Therapeutic Laryngoscopy Techniques (Jet Ventilation, Laser Implications), Airway Foreign Bodies

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination.

ABA Keyword Peds Pillbox— Clinical Subspecialties: Plastic and Oral-Maxillary Facial Surgery- Clinical Science: Cleft repairs

ABA Keyword Peds Pillbox— Clinical Subspecialties: Otolaryngology- Airway Procedures: Bronchoscopic procedures

ABA Keyword Peds Pillbox— Clinical Subspecialties: Otolaryngology- Otologic Procedures: Myringotomy and tubes

ABA Keyword Peds Pillbox— Clinical Subspecialties: Otolaryngology- Airway Procedures: Laser procedures

ABA Keyword Peds Pillbox— Clinical Subspecialties: Otolaryngology- Airway Procedures: Tonsillectomy, adenoidectomy, and abscess drainage

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Evaluation and Preoperative Preparation of the Pediatric Patient – Evaluation of Coexisting Disease: Upper respiratory tract infections

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 58 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anesthetic Implications for Common Non-Neonatal Pediatric Subspecialty Surgery: Neurosurgery: Craniotomies for Tumor Or Vascular Malformations, Hydrocephalus, Ventriculoperitoneal Shunts, Craniofacial Procedures, Tethered Spinal Cord, Halo Placement Implications

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Central and Peripheral Nervous Systems-Clinical Science: Disease states-hydrocephalus

ABA Keyword Peds Pillbox— Clinical Subspecialties: Plastic and Oral-Maxillary Facial Surgery-Clinical Science: Hypoplasia repairs

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 59 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anesthetic Implications for Common Non-Neonatal Pediatric Subspecialty Surgery: Thoracic Surgery: Anterior Mediastinal Mass, Lung Isolation Techniques, Pectus Excavatum and Carinatum

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Evaluation and Preoperative Preparation of the Pediatric Patient – Evaluation of Coexisting Disease: Mediastinal Masses

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 60 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anesthetic Implications for Common Non-Neonatal Pediatric Subspecialty Surgery: General and Urologic Surgery: Laparotomy vs Laparoscopy, Bowel Surgery, Urologic Surgery (Wilms Tumor, Ureteral Reimplantation, Bladder and Urethral Malformations, Neuroblastoma

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Hematology/Oncology-  
Clinical Science: Oncology- neuroblastoma

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Hematology/Oncology-  
Clinical Science: Oncology- Wilms tumor

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Renal / Urinary- Clinical  
Science: Ureteropelvic junction obstruction

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain  
and the Pediatric ABA Content Domain (Peds Blue) 61 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical  
Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anesthetic Implications for Common  
Non-Neonatal Pediatric Subspecialty Surgery: Orthopedic Surgery: Fractures and Dislocations,  
Congenital Hip Dysplasia, Foot and Hand Malformations; Scoliosis Implications and Repair

Here is a related keyword remembered topic from the pediatric examination which is now known  
to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Clinical Subspecialties: Orthopedic Surgery- Clinical Science:  
Anterior, posterior, and combined spine fusion, scoliosis

AND

ABA Keyword Peds Pillbox— Clinical Subspecialties: Plastic and Oral-Maxillary Facial Surgery-  
Clinical Science: Syndactyly repairs

AND

ABA Keyword Peds Pillbox— Organ based basic and clinical sciences: Genetics- Clinical  
Sciences: Osteochondroplastic syndromes

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain  
and the Pediatric ABA Content Domain (Peds Blue) 62 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical  
Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anesthetic Implications for Common  
Non-Neonatal Pediatric Subspecialty Surgery: Ophthalmologic: Strabismus, Cataract, Glaucoma  
Procedures, Etc.

Here is a related keyword remembered topic from the pediatric examination which is now known  
to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Clinical Subspecialties: Ophthalmology- Clinical Science:  
Strabismus repair

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain

and the Pediatric ABA Content Domain (Peds Blue) 63 of 70  
ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anesthetic Implications for Common Non-Neonatal Pediatric Subspecialty Surgery: Outpatient Pediatric Anesthesia: Indications and Contraindications

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

- ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: General Anesthesia – Induction Techniques
- ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Post Operative Nausea and Vomiting
- ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Special Techniques and Situations –Anesthesia for Satellite and Remote Locations
- ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Monitored Anesthesia Care and Sedation

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 64 of 70  
ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anesthetic Implications for Common Non-Neonatal Pediatric Subspecialty Surgery: Outpatient Pediatric Anesthesia: Anesthetic Considerations: Premedication, Induction, Maintenance, Monitoring

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

- ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: General Anesthesia – Induction Techniques
- ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Post Operative Nausea and Vomiting
- ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Special Techniques and Situations –Anesthesia for Satellite and Remote Locations
- ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Monitored Anesthesia Care and Sedation

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 65 of 70  
ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Anesthetic Implications for Common Non-Neonatal Pediatric Subspecialty Surgery: Outpatient Pediatric Anesthesia: Postoperative Considerations: Recovery Period, Discharge Criteria, Post-Discharge Monitoring/Follow-Up

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Respiratory, Cardiovascular, and Neurologic Consequences of Anesthesia

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Post Operative Nausea and Vomiting

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Management and Diagnosis of Pain, Anxiety and Emergence Agitation

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 66 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Postoperative Analgesia: Systemic Medications and Routes of Administration, Multimodal Therapy

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

ABA Keyword Peds Pillbox— Clinical Subspecialties: Painful Disease States- Pathophysiology: Pain in the neonate

ABA Keyword Peds Pillbox— Clinical Subspecialties: Painful Disease States- Pathophysiology: Chronic pain states

ABA Keyword Peds Pillbox— Clinical Subspecialties: Painful Disease States- Pathophysiology: Procedural, postoperative, and posttraumatic pain

ABA Keyword Peds Pillbox— Clinical Subspecialties: Painful Disease States- Treatment: Pharmacologic and non pharmacologic techniques of pain management

ABA Keyword Peds Pillbox— Clinical Subspecialties: Painful Disease States- Treatment: Complementary and alternative pain management

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 67 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Regional Techniques: Caudal, Epidural, Nerve Blocks

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination

ABA Keyword Peds Pillbox--BASIC SCIENCE: Anatomy-Anatomy for Procedures, Peripheral nerve blockade

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 68 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Post-op nausea and vomiting, risk factors, and treatment.

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination.

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Postoperative Period –Post Operative Nausea and Vomiting

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 69 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Pediatric Sedation: Guidelines, Pharmacology, Credentialing, Indications, Monitoring, Complications

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination.

ABA Keyword Peds Pillbox— Clinical Science of Anesthesia: Monitored Anesthesia Care and Sedation

Example of clear correlation between the ITE/primary Written (Big Blue) ABA Content Domain and the Pediatric ABA Content Domain (Peds Blue) 70 of 70

ADVANCED ABA CONTENT DOMAIN KEYWORD TOPICS: Organ-Based Advanced Clinical Sciences: Clinical Subspecialties: Pediatric Anesthesia: Pediatric Anesthesia Outside the Operating Rooms: Diagnostic and Interventional Radiologic Procedures, Gastroenterology Laboratory, MRIs, Radiation Therapy

Here is a related keyword remembered topic from the pediatric examination which is now known to be tested on the pediatric examination.

NO Keyword found but received “Remembered Question-Keyword” regarding the MRI suite, which is actually more valuable than any keyword. Question-answer at the course, backup information and dossier in Peds Blue. . .

I have also performed an analysis of the percent of targetable key words covered in the second edition of Peds Blue. If you are interested, write and I will forward it, but suffice it to say it high.

In summary, if one compares the key words for the ITE and primary Written to the key words for the pediatric Written Boards there are striking parallels, to the point that the suggestion no information from Big Blue should be included in Peds Blue becomes frankly silly. So it’s a bad strategy for you to view some of the information I have included from Big Blue as lacking in relevance for our present task.

There is no higher priority for my efforts than keyword remembered information.

Finally, just as I have tweaked and further focused and refined the second edition of Peds Blue, so, too, has the content of the course dramatically improved, as noted above. The course is a question and answer testing format which allows you to both effectively test and review the very top topics likely to be tested and in the most efficient possible format. I hope to see you there, where we will further attack the ABA content domain for the Pediatric examination. In this spirit, it's great to work with you and, "Onward to Victory!"