Acid-Base, Fluids, And Electrolytes Made Ridiculously Simple

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Synopsis
A brief, highly readable book providing the clinician with a straightforward approach to solving even the most complex, acid-base, fluid, and electrolyte problems. Useful to medical students, interns and residents, nurses responsible for IV fluid therapy, and first year nephrology fellows. Numerous case examples.

Book Information
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Customer Reviews
This is an excellent book for those interested in laying the foundation toward the understanding of fluids and acid/base. This is an exceptionally intricate topic but this book really does a great job in getting you started. I think the target audience is ideally the 3rd year medical student. However, it is never too late to read this book and as a resident I go back to it on occasion to help me to see the greater picture. This book is very interesting and can be read with understanding in a weekend. However, I must say this is one of those books that should be read many times over. Every time I pick it up I learn something new...however, that is part of the beauty of acid/base and electrolytes in general. I believe that electrolytes are the key to much of medicine. However, most students/residents/attendings dismiss electrolytes as if they represent merely yesterday’s news. As stated - I think this book is really a very good STARTER-book. The electrolytes fever may take place here. Should you catch the fever I have two more books that I highly recommend. Pick up Mitch Halperin’s Fluid, Electrolyte, and Acid-Base Physiology. This book is full of clinical examples and
uses a practical integrative physiology approach to learning. Well worth any amount of money that you put down. Burton Rose’s Clinical Physiology of Acid-Base and Electrolyte Disorders is a beautiful text as well. This is the "Up-to-Date" guy that many residents/physicians use while on-call. Heck, most physicians that use the service have read his hyponatremia sections in Up-to-Date. Well, his book will NOT disappoint.

This book is great! Its small size keeps it from being intimidating, and it is short enough that you can cram two nights before the exam. (I did!) In our classes, the attending nephrologists swore by this book. They use it on their floors to teach their nephrology fellows and residents about these often-misunderstood topics. It clearly answers most of your questions about how to keep acids and bases straight as well as the guidelines for hypokalemia, hyperkalemia, hyponatremia, and hypernatremia. For a smaller book, it packs a big punch!

First - to comment on the "negative reviews": 1 - Yes, you need to know some renal physio to read this book, this is a book that is highly recommended for Medical Students, not for patient education. 2 - Right - this book is not intended to teach Renal physio -- read the title of this book. Dont look for explanations on GFR and the such in here -- this book was not made for this. Ok - now my review: This book will help you in your clinical studies tremendously -- it helped me while taking internal medicine (helps you finally learn which patients need which kinds of fluids with which supplementations, and at what rate to give it, etc.), tx of DKA is prevalent in my hospital and it helped with that too. It helped me in Critical Care -- where accurate reading of ABGs is mandatory, hyponatremia/pseudohyponatremia is super common, and other electrolyte disturbances need to be evaluated. Even helped me in GI! I haven’t taken Nephro yet -- but I am sure it will help me there too. This book is concise, logical, and clear. It makes tough topics easy to understand, but does not oversimplify. Topics that are super high yield for clinical practice and step 2 are explained perfectly. Perfect for med students. I think it will be too simplistic for residents -- who I think already know this stuff cold. This book is great and I highly recommend it.

Acid/Base Made Simple was a very valuable guide during all four years of med school -- it saved me more than a few times from embarassing gaps in knowledge. Three of my residents said that they still use it as their primary reference when they encounter acid/base physiology problems. The explanations were crystal clear and the topics addressed are all clinically important ones that come up again and again in the hospital. The book has excellent diagrams, but its strongest point I
thought was it’s writing style. In contrast to many books on the subject, this one is written in a casual, almost conversational style that makes it so much easier to read and learn. This is one of the few books that has earned a spot on my bookshelf and will not be sold at the end of med school!

This is another great edition to the MRS series that I think is a must have for medical students. I haven’t finished reading the book yet but so far I really like it. Fluids and acid-base physiology and pathology is one of the most important concepts in medicine. Most text books I’ve read offer a very detailed and hard to understand approach to these concepts. This book breaks it down easily and simplifies important concepts. That for me, is the most important factor to consider when selecting any review book. I highly recommend this book to all 3rd year medical students still doing lectures or already in their rotations. The book is a quick and fast revisit to one of the most commonly used concepts in medicine, irrespective of your field in medicine.

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