

The book was found

Acid-Base, Fluids, Lytes Pocketcard Set

Acid-Base, Fluids, Lytes pocketcard Set

	Normal range		Simple acid-base disorders			
	Arterial	Venous	Mix acid	Resp acid	Mix alk	Resp alk
pH	7.38-7.44	7.33-7.43	7	7	7	7
pCO ₂	36-44 mmHg	36-48 mmHg	0	0	0	0
HCO ₃ ⁻	21-27 mEq/L	23-29 mEq/L	0	0	0	0
pO ₂	75-100 mmHg	37-47 mmHg				
O ₂ sat	>95%	80%-85%				
BE	-2 to 3					

Algorithm for Determining Acid-Base Status

Normal values: pH = 7.38-7.44, pCO₂ = 36-44 mmHg, HCO₃⁻ = 21-27 mEq/L (arterial), 23-29 mEq/L (venous), pO₂ = 75-100 mmHg, O₂ sat >95%, BE -2 to 3.

DR. BOOHS (Non-anion gap metabolic acidosis)

- B** - Diarrhea (loss of HCO₃⁻); sepsis; low anion gap
- O** - Oxaloacetate (lactate)
- R** - Renal tubular acidosis (RTA)
- D** - Drugs: acetazolamide or topiramate (primary HCO₃⁻ wasting); tenofovir or disulfiram (RTA)
- O** - Osmotic: recovery from hyperventilation (low HCO₃⁻ after pH_i rises, expansion acidosis; rapid dilution of serum HCO₃⁻ by IV saline)
- F** - Folate: renal conduit for Methylene tetrahydrofolate; renal replacement or uretero-colic; Folate U - Uremia in early stages; S - Sufficing (low bicarbonate generation)

DR. MAPLES (Anion gap metabolic acidosis)

- D** - Diabetic ketoacidosis
- R** - Renal failure
- M** - Methanol
- A** - Acetone
- P** - Paraldehyde, propylene glycol, pyroglutamic acid or 5-oxoprolidone, acylsulfonamide toxicity (the common culprit)
- L** - Lactic acid
- E** - Ethylene glycol, ethylene glycol, ethylene glycol, ethylene glycol
- S** - Starvation ketoacidosis



Synopsis

This quick reference guide contains essential and systematically arranged information to determine the acid-base status of a patient in a stepwise manner. It also contains a section on normal fluid and electrolyte distribution and its management in case of depletion. Highlights: Acid-base normal values and abnormalities chart. Determination of acid-base status in a step by step approach. Formula for anion gap, estimation of fluid requirement in burn (Parkland formula), algorithm explaining diagnostic workup in metabolic alkalosis, hypernatremia, and hyponatremia. Diagnostic algorithms of acidosis, alkalosis, electrolyte abnormalities. Assessment and common causes of acid-base disorders. Diagrammatic representation of body water and electrolyte distribution, and information on electrolyte repletion. Information on fluid and electrolyte management the 4-2-1 rule, electrolyte formulations, and typical fluid intake and output values. For physicians, physician assistants, nurses, students, and all other healthcare professionals.

Book Information

Paperback: 6 pages

Publisher: Borm Bruckmeier Publishing LLC; Lam Crds edition (January 31, 2015)

Language: English

ISBN-10: 1591035082

ISBN-13: 978-1591035084

Product Dimensions: 7 x 3.6 inches

Shipping Weight: 1.6 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #335,819 in Books (See Top 100 in Books) #33 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Nephrology #56 in Books > Medical Books > Medicine > Internal Medicine > Nephrology #326 in Books > Textbooks > Medicine & Health Sciences > Medicine > Education & Training

[Download to continue reading...](#)

Acid-Base, Fluids, Lytes Pocketcard Set Clinical Physiology of Acid-Base and Electrolyte Disorders (Clinical Physiology of Acid Base & Electrolyte Disorders) Acid-Base, Fluids, and Electrolytes Made Ridiculously Simple High-Yield™ Acid-Base (High-Yield Series) Microsoft Win32 Developer's Reference Library - (Microsoft Developers Library Win 32 BASE SERVICES (Microsoft Win 32 - Base Services) History and Physical Exam Pocketcard Set Echocardiography: Pocketcard Set Vision Pocketcard Mosby's Fluids & Electrolytes Memory NoteCards: Visual, Mnemonic, and

Memory Aids for Nurses, 2e An Introduction to the Properties of Fluids and Solids Urinalysis and Body Fluids Urinalysis and Body Fluids: A Colortext and Atlas Fluids and Electrolytes in the Surgical Patient Aunty Acid - Presents Humor that Bites! 2017 Boxed/Daily Calendar Dr. Koufman's Acid Reflux Diet: With 111 All New Recipes Including Vegan & Gluten-Free: The Never-need-to-diet-again Diet The Doctor's Guide to Gastrointestinal Health: Preventing and Treating Acid Reflux, Ulcers, Irritable Bowel Syndrome, Diverticulitis, Celiac Disease, ... Pancreatitis, Cirrhosis, Hernias and more Alkalize or Die: Superior Health Through Proper Alkaline-Acid Balance Amino Acid and Peptide Synthesis (Oxford Chemistry Primers) Alkaline Diet: The Best Alkaline Meal Plan to Reduce Body Acid Color for Calm All Year Long 2017: Box Calendar with Colored Pencils attached to Base

[Dmca](#)