
TABLE OF CONTENTS & CONTRIBUTORS

Preface: How Do We Learn From Bounceback Cases	i
Michael B. Weinstock, MD	
About The Authors	v
Dedication, Thanks, Acknowledgements	viii
Michael B. Weinstock, MD	
Kevin M. Klauer, DO, EJD, FACEP	
Madeline Matar Joseph, MD, FAAP, FACEP	
Commentary by Gregory L. Henry, MD, FACEP	
Introduction: Children Are Not Just Small Adults: The Top 10 Tips and Tricks on Pediatric Specific Evaluation and Management	1
Madeline Matar Joseph, MD, FAAP, FACEP	
Professor of Emergency Medicine and Pediatrics University of Florida College of Medicine—Jacksonville	
Introduction: Pediatric Malpractice Is Not “Child Sized”	15
Kevin M. Klauer, DO, EJD, FACEP	
Case 1: 10-Year-Old Boy with Fever and Headache	23
Joseph Ravera, MD	
Fellow In Pediatric Emergency Medicine Harbor-UCLA Medical Center	
Marianne Gausche-Hill, MD, FACEP, FAAP	
Professor of Clinical Medicine, David Geffen School of Medicine at UCLA Vice Chair and Chief of the Division of Pediatric Emergency Medicine Director Pediatric Emergency Medicine and EMS Fellowships Harbor-UCLA Medical Center, Department of Emergency Medicine	
Case 2: 5-Year-Old Boy with Vomiting	33
Emily F Fontane, MD, FAAP, FACEP	
Associate Professor Emergency Medicine/Pediatrics University Florida College of Medicine—Jacksonville	
Heide V Valdes, MD	
Pediatric Emergency Medicine Fellow University Florida College of Medicine—Jacksonville	

Case 3: 14-Year-Old with Vomiting and Bumps on Tongue 45

Ariel Cohen, DO, PGY 3

Department of Emergency Medicine
Case Western Reserve University
MetroHealth Medical Center/Cleveland Clinic

Case 4: 18-Month-Old Child with Fever And Vomiting 61

Annalise Sorrentino, MD, FACEP, FAAP

Professor of Pediatric Emergency Medicine
Division of Emergency Medicine, University of Alabama, Birmingham
Assistant Dean of Students, University of Alabama School of Medicine

Case 5: 16-Week-Old with Bloody Vomitus 73

Patti Robitaille, MD, FACEP

Attending Emergency Physician
Immediate Health Associates
Columbus, Ohio

Case 6: 16-Year-Old Girl with Ear Pain 87

Brittany Lee Murray, MD

Emergency Medicine Specialist & Paediatric Emergency Medicine Specialist
Educational Programs Manager, Emergency Medicine Department
Muhimbili National Hospital, Dar es Salaam, Tanzania

Catherine Perron, MD

Assistant Professor of Pediatrics
Director Physician Quality Assurance and Compliance
Division of Emergency Medicine
Boston Children's Hospital/Harvard Medical School

Lise E. Nigrovic MD, MPH

Assistant Professor of Pediatrics
Division of Emergency Medicine
Boston Children's Hospital/Harvard Medical School

Case 7: 12-Year-Old Girl With Persistent Back Pain 101

Cassie Zhuang, MD

Emergency Medicine Resident PGY-2
University of Texas Health Science Center at San Antonio

Gillian Schmitz, MD, FACEP

Associate Program Director
Department of Emergency Medicine
University of Texas Health Science Center at San Antonio

Paul Charlton, MD

Emergency Medicine Resident PGY-1
Division of Emergency Medicine, University of Washington
Master's degree, Conflict Resolution, Georgetown University

Case 8: 8-Month-Old Infant With Possible Ingestion..... 113

Ilene Claudius, MD

Associate Professor of Clinical Emergency Medicine
Keck School of Medicine of the University of Southern California

Michael Levine, MD

Assistant Professor of Clinical Emergency Medicine
Keck School of Medicine of the University of Southern California

Case 9: 17-Year-Old Boy With Abdominal Pain 123

Matt Dawson MD, RDMS, RDCS

Director of Point of Care Ultrasound
Assistant EM Program Director
University of Kentucky

Case 10: 5-Year-Old Boy With Headache 135

David Andrew Talan, MD, FACEP, FIDSA

Professor of Medicine, UCLA School of Medicine
Chair, Department of Emergency Medicine, Olive View-UCLA Medical Center
Faculty, Division of Infectious Diseases, Olive View-UCLA Medical Center

Case 11: 18-Year-Old Female With Arm Pain..... 167

Frank Orth, DO, FACEP

Attending Emergency Physician, Immediate Health Associates
Emergency Department facilitator
Mt. Carmel St. Ann's Hospital, Columbus, OH

J. Matthew Blickendorf, MD

Chief Resident, Department of Emergency Medicine
Wexner Medical Center at The Ohio State University

Colin G. Kaide, MD, FACEP, FAAEM, UHM

Associate Professor of Emergency Medicine
Board-Certified Specialist in Hyperbaric Medicine
Department of Emergency Medicine
Wexner Medical Center at The Ohio State University

Case 12: 2-Year-Old Boy With Constipation 181

Solomon Behar, MD, FACEP, FAAP

Assistant Professor of Emergency Medicine and Pediatrics
Los Angeles County Medical Center and Children’s Hospital Los Angeles
Keck School of Medicine at the University of Southern California

Case 13: 21-Month-Old with Fever 193

Genevieve Santillanes, MD

Assistant Professor of Clinical Medicine
LAC + USC Medical Center
Keck School of Medicine at USC
Pediatric Emergency Medicine

Case 14: Fever, Cough, and Dysphagia in a 14-Year-Old Adolescent .207

Madeline Matar Joseph, MD, FAAP, FACEP

Professor of Emergency Medicine and Pediatrics
University of Florida College of Medicine—Jacksonville

Ryan McKenna, DO

Emergency Medicine Resident
University of Florida College of Medicine—Jacksonville

Nizar Maraga, MD

Assistant Professor, Pediatric Infectious Diseases
Department of Pediatrics, University of Florida College of Medicine—Jacksonville

Case 15: 14-Year-Old Girl with a Suicide Attempt—Plus—Pediatric Toxicology “Shorts” 217

Sean Patrick Nordt, MD

Associate Professor of Clinical Emergency Medicine
Attending Physician and Director of the Section of Toxicology
Department of Emergency Medicine
Keck School of Medicine of USC

Mike Unger, MD

Psychiatrist

A.C.T. Team Psychiatrist for the Cobb & Douglas County Svcs. Board, Atlanta, GA

Case 16: 25-Day-Old Neonate with Fever241

Bennie D. Rush II, MD, PGY-2

EM resident, Department of Emergency Medicine

University of Texas Health Science Center at San Antonio

Gillian Schmitz, MD, FACEP

Associate Program Director

Department of Emergency Medicine

University of Texas Health Science Center at San Antonio

Case 17: 1-Year-Old Boy with Vomiting and Diarrhea251

Andrew Sloas, DO, RDMS, FAAEM

Assistant Professor of Adult and Pediatric Emergency Medicine

Department of Emergency Medicine

University of Kentucky

Editor-in- Chief PEM ED Podcast

Case 18: 4-Month-Old Infant with Vomiting267

Emily Rose, MD, FAAEM, FAAP, FACEP

Director, Pediatric Emergency Medicine MSIV Clerkship

Assistant Professor of Clinical Emergency Medicine

Keck School of Medicine of the University of Southern California

LA County + USC Medical Center

Evelyn Lee, MS, MD

Emergency Medicine PGY-2 resident

LAC/USC Medical Center, Los Angeles, CA

Case 19: 11-Year-Old Girl with Multiple Complaints281

Timothy Horeczko, MD, MSCR, FACEP, FAAP

Assistant Professor of Medicine

David Geffen School of Medicine at UCLA

Department of Emergency Medicine

Harbor-UCLA Medical Center

Torrance, CA

Case 20: A 15-Year-Old Girl with Shortness of Breath 295

J. Matthew Blickendorf, MD

Chief Resident, Department of Emergency Medicine
Wexner Medical Center at The Ohio State University

Jonathan Stevens, MD, FAAEM

Attending Emergency Physician, Immediate Health Associates
Mt. Carmel St. Ann's Hospital, Columbus, OH

Case 21: 9-Year-Old with Fever and Headache 309

Madhu Hardasmalani, MD, FACEP, FAAP

Pediatric Emergency Medicine
Keck School of Medicine
LAC+USC Medical Center

Case 22: 9-Year-Old Girl with Ankle Pain 319

Emilie Cobert, MD, MPH

Attending Physician
MedStar Franklin Square Medical Center
Baltimore, MD

Case 23: 14-Year-Old-Girl with Tactile Fever and Back Pain 331

Jon Juhasz, MD

Emergency Medicine Physician
Wright Patterson Air Force Base, OH
OIF and OEF War Veteran

Case 24: 8-Week-Old Girl with Cough and "Fever" 343

Jessica Mason, MD

Emergency Medicine Resident, 2nd year
Metro Health, Cleveland Ohio
Producer and Co-Host: Resident Call Room Podcast. HippoEM.com

Christopher Wyatt, MD

Assistant Professor
Case Western Reserve University, School of Medicine

Case 25: 5-Year-Old with Fatigue and Sleepiness359

Stephen A. Colucciello, MD, FACEP

Chief, Department of Emergency Medicine
Carolinas Medical Center, Charlotte, NC
Professor, Department of Emergency Medicine
University of North Carolina Charlotte Campus, Charlotte, NC

Jessica Baxley, MD

Department of Emergency Medicine, Resident
Carolinas Medical Center, Charlotte, NC
University of Maryland School of Medicine

Case 26: 9-Month-Old Girl with Fever and Rash375

Jennifer Maccagnano, DO

Emergency Medicine Resident
MSUCOM/Allegiance Health Emergency Medicine senior resident
Advanced Trauma Life Support (ATLS) Instructor, American College of Surgeons

Case 27: 5-Year-Old Boy with Headache and Sore Throat389

Annalise Sorrentino, MD, FACEP, FAAP

Professor of Pediatric Emergency Medicine
Division of Emergency Medicine, University of Alabama, Birmingham
Assistant Dean of Students, University of Alabama School of Medicine

Case 28: 16-Year-Old Girl with Flank Pain399

Leah S Honigman, MD, MPH

Assistant Professor, Department of Emergency Medicine
George Washington University School of Medicine and Health Sciences

Afterword