

1. Record Nr.	UNINA9910821937803321
Autore	Bornemann Paul
Titolo	Ultrasound for primary care [[electronic resource] /] / Paul Bornemann
Pubbl/distr/stampa	Philadelphia, : Wolters Kluwer, 2021
ISBN	1-975124-72-3 1-9751-2472-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (988 pages)
Disciplina	616.07/543
Soggetti	Ultrasonography - methods Point-of-Care Testing Primary Health Care Ultrasonic imaging Primary care (Medicine)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Half Title Page -- Title Page -- Copyright Page -- Contributors -- Preface -- Contents -- Part I Introduction -- Chapter 1 Ultrasound Basics: Physics, Transducers, Conventions, Terminology, and Artifacts -- Chapter 2 Point-of-Care Ultrasound Billing and Credentialing -- Part 2 ANSWERING CLINICAL QUESTIONS -- System 1 Head and Neck -- SECTION 1: Eyes -- Chapter 3 Is the Patient's Intracranial Pressure Elevated? -- Chapter 4 Does the Patient Have a Retinal or Vitreous Detachment? -- SECTION 2: Thyroid -- Chapter 5 Does This Thyroid Nodule Need to Be Biopsied? -- SECTION 3: Lymph Node -- Chapter 6 Is This Enlarged Lymph Node Benign Appearing? -- SECTION 4: Central Nervous System -- Chapter 7 Does This Patient Have Hydrocephalus? -- System 2 Thorax -- SECTION 1: Cardiac -- Chapter 8 What Is the Patient's Left Ventricular Systolic Function? -- Chapter 9 Does the Patient Have Left Ventricular Hypertrophy? -- Chapter 10 Does the Patient Have a Pericardial Effusion? -- Chapter 11 Does the Patient Have Right Heart Strain? -- SECTION 2: Lung -- Chapter 12 Does the Patient Have Pulmonary Edema? -- Chapter 13 Does the Patient Have a Pleural Effusion? -- Chapter 14 Does the Patient Have a Pneumothorax? -- Chapter 15 Does the Patient Have Pneumonia? -- SECTION 3: Breast

-- Chapter 16 Does the Patient's Breast Mass Need to Be Biopsied? -- System 3 Abdomen and Pelvis -- SECTION 1: Renal -- Chapter 17 Does the Patient Have Nephrolithiasis? -- Chapter 18 Does the Patient Have Chronic Kidney Disease? -- SECTION 2: Hepatobiliary -- Chapter 19 Does the Patient Have Hepatosplenomegaly? -- Chapter 20 Does the Patient Have Hepatic Steatosis? -- Chapter 21 Does the Patient Have Ascites? -- Chapter 22 Does the Patient Have Cholelithiasis or Cholecystitis? -- SECTION 3: Bowel -- Chapter 23 Does the Patient Have a Bowel Obstruction? -- Chapter 24 Does the Patient Have Appendicitis? -- Chapter 25 Does the Patient Have Intussusception? -- Chapter 26 Does the Patient Have Pyloric Stenosis? -- SECTION 4: Obstetric -- Chapter 27 Does the Patient Have a Viable Intrauterine Pregnancy? -- Chapter 28 What Is the Gestational Age? -- Chapter 29 What Is the Status of Fetal Well-Being? -- SECTION 5: Pelvis -- Chapter 30 Does This Patient Have Testicular Torsion? -- Chapter 31 How Thick Is the Patient's Endometrial Stripe? -- Chapter 32 Does the Patient Have an Adnexal Mass? -- Chapter 33 What Is the Patient's Postvoid Residual Bladder Volume? -- Chapter 34 Is the Patient's Intrauterine Device in the Proper Location? -- System 4 Muscles, Bones, and Soft Tissue -- SECTION 1: Musculoskeletal -- Chapter 35 Does the Patient Have a Joint Effusion? -- Chapter 36 Does the Patient Have a Rotator Cuff Tear? -- Chapter 37 Does the Patient Have an Ankle Sprain or Fracture? -- Chapter 38 Does the Patient Have Tendinopathy? -- Chapter 39 Is the Patient's Arthritis From Crystal Disease? -- Chapter 40 Does the Patient Have Carpal Tunnel Syndrome? -- SECTION 2: Skin and Soft Tissue -- Chapter 41 Does the Patient Have Cellulitis or an Abscess? -- Chapter 42 Is a Foreign Body Present? -- Chapter 43 Is This Soft Tissue Mass Concerning? -- Chapter 44 Does the Patient Have a Hernia? -- System 5 Vascular -- SECTION 1: Peripheral Venous -- Chapter 45 Does the Patient Have a Lower Extremity Deep Venous Thrombosis? -- SECTION 2: Inferior Vena Cava -- Chapter 46 What Is the Patient's Central Venous Pressure? -- SECTION 3: Aorta -- Chapter 47 Does the Patient Have an Abdominal Aortic Aneurysm? -- SECTION 4: Carotid -- Chapter 48 Does the Patient Have Carotid Stenosis? -- Part 3 Combining Into Protocols -- Chapter 49 Cardiopulmonary Limited Ultrasound Examination (CLUE). Chapter 50 Focused Ultrasonography in Trauma (FAST) -- Chapter 51 Rapid Ultrasound for Shock and Hypotension (RUSH) -- Part 4 Procedures -- Chapter 52 Musculoskeletal Aspirations and Injections -- Chapter 53 Central Line Placement -- Chapter 54 Diagnostic and Therapeutic Thoracentesis Using Point-of-Care Ultrasound -- Chapter 55 Paracentesis -- Chapter 56 Lumbar Puncture -- Chapter 57 Peripheral Intravenous Catheter Placement -- Chapter 58 Core Needle Biopsy/Fine Needle Aspiration -- Chapter 59 Saline Infusion Sonography -- Index.

Sommario/riassunto

"Point-of-care ultrasound applications in the primary care setting have grown dramatically in recent years to cover many clinical scenarios, including improved physical exam or examination of thyroid nodules, enlarged lymph nodes, pericardial effusion, chronic kidney disease, and a host of musculoskeletal issues. Additionally, primary care providers are able to perform joint injections or biopsy using ultrasound guidance. Ultrasound technology has improved to the point that plug-in probes, laptops/tablets, and pocket devices make using ultrasound in the outpatient or office setting much simpler. Increasingly, ultrasound use is being taught to medical students and residents in training: data suggests students using physical exam and ultrasound have improved diagnostic rates over clinicians who use physical exam only"--
