

1. Record Nr.	UNINA9910633927503321
Autore	Ostroff Matthew D
Titolo	Ultrasound guided vascular access : practical solutions to bedside clinical challenges // Matthew D. Ostroff and Mark W. Connolly
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-031-18614-1
Descrizione fisica	1 online resource (320 pages)
Disciplina	617.413
Soggetti	Arteries - Surgery Vascular Access Devices Ultrasonography Catheters Blood Vessels - diagnostic imaging
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Intro -- Foreword -- Preface -- Acknowledgments -- Contents -- About the Authors -- Part I: Ultrasound Guided Peripheral Intravenous Catheters (PIVC) -- Chapter 1: Ultrasound Guided Small-bore Peripheral Catheter Placement for Large Volume Therapeutic Phlebotomy -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 2: Infusion and Phlebotomy via the Femoral Vein in Outpatient Pediatrics -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 3: Ultrasound Guided Peripheral Intravenous Catheter to the Brachial Vein During a Rapid Response -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 4: Ultrasound Guided Long Peripheral Catheter to the Basilic Vein to Facilitate a Rapid Transfusion -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 5: Vascular Access in the Bariatric Patient -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 6: Use of the External Jugular Vein in the End Stage Renal Disease Patient -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 7: Administering Palliative Care with a Midline Catheter to the Superficial Femoral Vein -- Case Presentation --

Discussion -- Conclusion -- References -- Chapter 8: Vasopressors Through a Peripheral Intravenous Catheter as a Bridge to Establishing Central Venous Access -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 9: Netherton Syndrome and Use of the Cephalic Vein in the Forearm -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 10: Use of a Neonatal Double Lumen Peripherally Inserted Central Catheter as a Double Lumen Peripheral Intravenous Catheter in the Geriatric Patient with Limited Vasculature -- Case Presentation -- Discussion -- Conclusion -- References.

Chapter 11: Use of the Great Saphenous Vein in Pediatrics -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 12: Downgrading Central Venous Access with Dual Ipsilateral Midlines Catheters -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 13: Clinically Indicated Site Rotation in the Multifetal Pregnancy -- Case Presentation -- Discussion -- Conclusion -- References -- Part II: Ultrasound Guided Peripherally Inserted Central Catheters (PICC) -- Chapter 14: Pseudo Tunneling: Ultrasound Guided Subcutaneous Single Puncture PICC Tunneling -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 15: Placement of a Sterile Ultrasound Guided Peripheral Intravenous Catheter in a Pediatric Patient with Severe Respiratory Distress as a Bridge to Wire Exchange for Central Venous Access -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 16: Bedside PICC PORT Placement in the Patient with Sickle Cell Disease -- Case Description -- Discussion -- Conclusion -- References -- Chapter 17: Inadvertent Arterial Catheterization with a PICC in a 2-Year-Old with Cystic Fibrosis -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 18: PICC Insertion in the COVID-19 Patient with Related Thrombocytopenia with a Platelet Count of 1 -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 19: Ipsilateral Axillary Arterial and Venous Catheter Placement in the Neurologically Compromised Infant -- Case Presentation -- Discussion -- Conclusion -- References -- Part III: Ultrasound Guided Centrally Inserted Central Catheters (CICC) -- Chapter 20: The Supraclavicular Approach to the Subclavian Vein -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 21: Central Access via the Brachiocephalic Vein in a 7-Month-Old -- Case Presentation.

Discussion -- Conclusion -- References -- Chapter 22: Emergent Ipsilateral Central Venous Access for Infusion and Dialysis in the COVID-19 Patient -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 23: Effective Use of the Jugular and Femoral Approach in the COVID-19 Patient -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 24: Catheter Malposition to the Accessory Hemiazygos Vein -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 25: The Patient With Multiple Vascular Access Devices: PIV, IO, Arterial, and Central Venous Catheters for Infusion and Dialysis -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 26: Central Venous Access in the Pediatric Patient from an Anterior Jugular Approach -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 27: Use of the Brachiocephalic Vein for Acute Dialysis Catheter Placement in the Patient with a Poor Caliber or Occluded Internal Jugular Vein -- Case Presentation -- Discussion -- Conclusion -- References -- Part IV: Ultrasound Guided Femorally Inserted Central Catheters (FICC) -- Chapter 28: Use of the Superficial Femoral Vein in the Severely Contracted Patient -- Case Presentation -- Discussion -- Conclusion

-- References -- Chapter 29: Central Venous Catheter Exchange in the Contracted COVID-19 Patient with Limited Vasculature -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 30: Use of the Mid-Thigh Femoral Central Venous Catheter in the Patient with End Stage Renal Disease -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 31: Bilateral Mid-Thigh Femoral Central Venous Catheter Placement in a Septic Patient with Thoracic Contraindications -- Case Presentation -- Discussion -- Conclusion -- References.

Chapter 32: Emergent Femoral Arterial and Venous Catheter Placement in the Critically Ill Pediatric Patient -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 33: COVID-19: Central and Arterial Access in the Prone Position -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 34: Ultrasound Guided Central Venous Access Long Pseudo Tunnel Using a 6-Inch Spinal Needle to the Deep Common Femoral Vein in a Patient with DRESS Syndrome -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 35: Ultrasound Guided Deep Posterior Tibial Arterial Catheter Placement Applying the Modified Seldinger Technique -- Case Presentation -- Discussion -- Conclusion -- References -- Part V: Bedside Tunneled PICC, CICC, and FICC -- Chapter 36: Central Venous Pressure Monitoring Through a Tunneled Mid-Thigh Femoral Vein Triple Lumen Catheter -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 37: Bedside Tunneled Catheter Placement in the Emergency Department -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 38: The Seldinger Modified Seldinger Technique (SMST): An Over the Wire Placement Technique for Trimmed Catheters -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 39: Tunneling Central Venous Catheters to the Scapular Region in Adult Patients with Altered Mental Status -- Case Presentations -- Discussion -- Conclusion -- References -- Chapter 40: Tunneling Central Venous Catheters to the Scapular Region in Pediatric Patients with Attention Deficit Disorder and Autism -- Case Presentations -- Discussion -- Conclusion -- References -- Chapter 41: An Over the Wire Exchange of an Acute Dialysis Catheter for a Tunneled Dialysis Catheter at the Bedside -- Case Presentation -- Discussion -- Conclusion -- References. Chapter 42: Bedside Tunneled Dialysis Catheter Placement to the Internal Jugular Vein -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 43: Bedside Placement of a Tunneled Central Venous Catheter from the Femoral Vein to the Abdomen in a Centrally Occluded Ambulatory Patient -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 44: Tandem Tunneled Femoral Vein Catheter Placement -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 45: Acute and Long-Term Tunneled Central Venous Access in a Patient with Chlorhexidine Gluconate Allergy -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 46: Subcutaneous Needle Tunneling in the Neonatal Population -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 47: The Bedside Placement of Long Term Tunneled Triple Lumen Central Venous Access in the COVID-19 Patient -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 48: Tunneling to the Calf in the Patient with Altered Mental Status -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 49: Subcutaneous Tunneling in the Upper Extremity for Peripherally Inserted Central Catheter (PICC) Placement -- Case Presentation -- Discussion -- Conclusion -- References -- Chapter 50: Vascular Access Challenges in the Complex Long Term Hospitalized

Patient -- Case Presentation -- Discussion -- Conclusion --
References -- Index.
