

Radial to Peripheral Case Planner

Patient name	
Procedure date	
Patient height	
Access site	

Patient Positioning & Room Setup: Key Considerations

To help plan your optimal procedure, take the following factors into consideration and use the outline to the right to sketch your operating room. Refer to the back of the tear sheet for average distances from access site to target vessel.

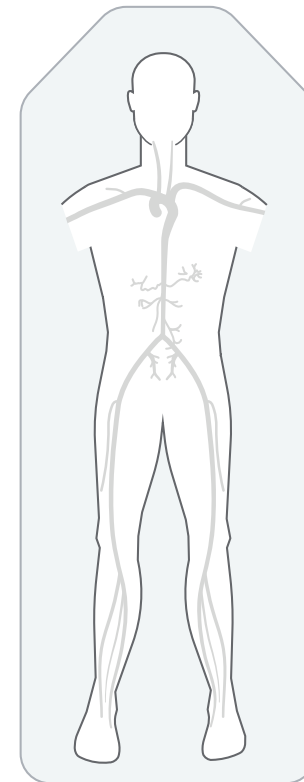
- Consider Intervention Room Size and Setup
- Consider Treatment Plan
- Consider Patient Selection
- Consider Patient Height
- Consider Radial Artery Characteristics
- Consider Alternative Access
- Consider Complexity and Location of Disease State
- Select Interventional Tools
- Select Patient Arm Position
- Select Operator Position
- Select C-Arm Position
- Select Back Table Position

Equipment Picklist

Size
(If applicable)

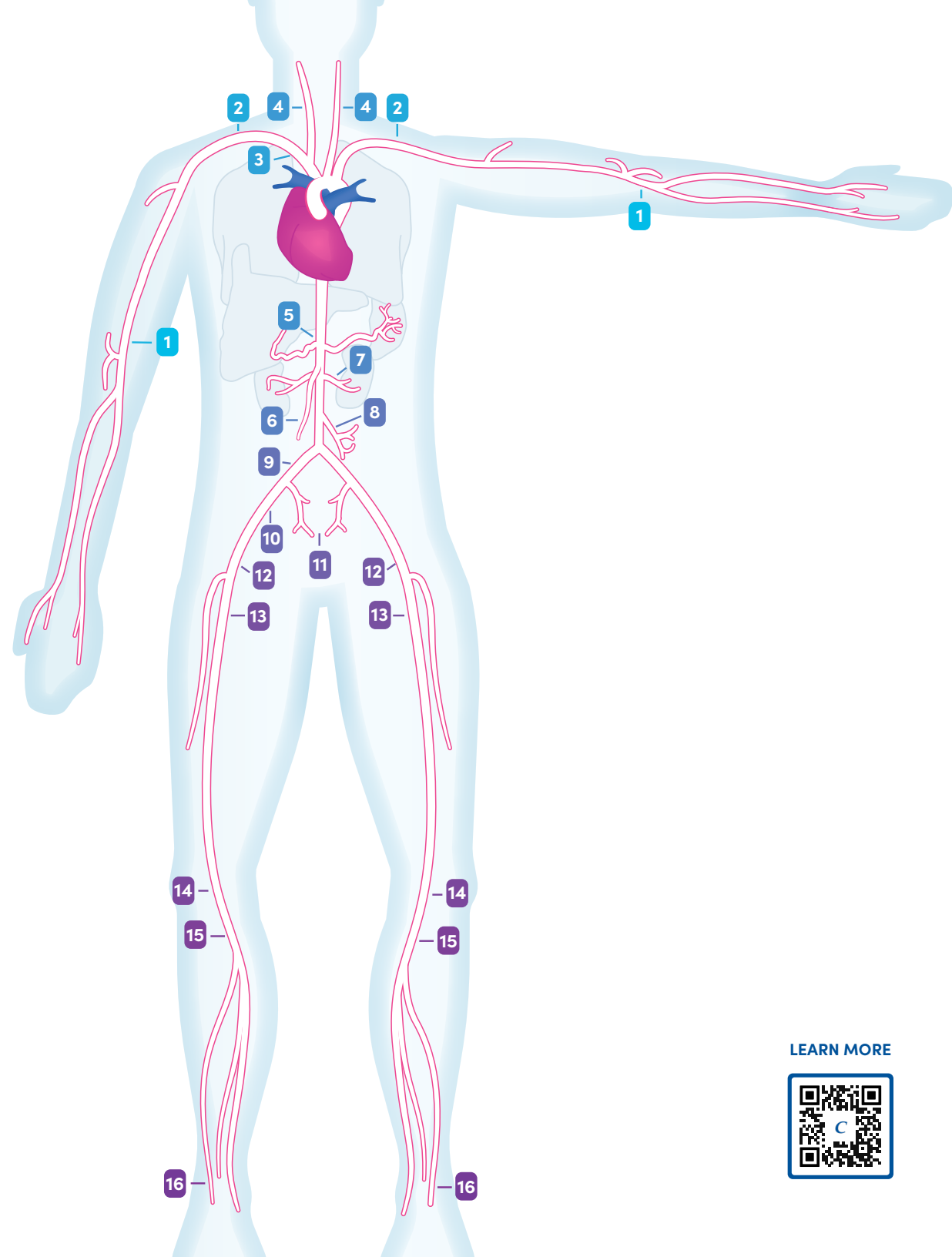
<input type="radio"/> Radial Arm Board (if desired)	
<input type="radio"/> RAIN Sheath™ Transradial Thin-Walled Introducer Kit	
<input type="radio"/> .035" STORQ®, .018" SV, or other Interventional Guidewires	
<input type="radio"/> INFINITI® and TEMPO AQUA® Diagnostic Catheters	
<input type="radio"/> BRITE TIP RADIANTZ™ Guiding Sheath	
<input type="radio"/> Support Catheters	
<input type="radio"/> SABERX RADIANTZ™ PTA Dilatation Catheters	
<input type="radio"/> S.M.A.R.T. RADIANTZ™ Vascular Stent System	
<input type="radio"/> ZEPHYR® Vascular Compression Device	

/ = Procedure team fill-in



Radial Roadmap

Distance*	Right (cm)	Left (cm)
1. Brachial	25	25
2. Subclavian	50	50
3. Brachiocephalic	70	80
4. Common Carotid	80	70
5. Celiac Trunk	90–100	80–90
6. Superior Mesenteric	90–100	80–90
7. Renal	110	100
8. Inferior Mesenteric	115	105
9. Common Iliac	130	120
10. External Iliac	140	130
11. Uterine	140	130
12. Common Femoral Artery (CFA)	145	135
13. Superficial Femoral Artery (SFA)	150	140
14. Popliteal	190	180
15. Tibioperoneal Trunk	200–210	190–200
16. Dorsalis Pedis	210–240	200–230



*Average vessel origin distance from left and right radial access sites based on 5'11" (180.34cm) patient height. All measurements are approximations and may vary due to anatomical variances. Ranges reflect proximal to distal measurements of the target vessels.¹

1. Fanaroff, Radial Access for Peripheral Interventions. *Cardiol Clin* 9 (2020) 53–61. Chowdhury, Contemporary Use of Radial to Peripheral, *CTO/CM*, 2021 (1)[41]. Mustapha JA. When Do I Spare the Common Femoral and Access the Radial Artery? Presented at: *Vascular InterVentional Advances (VIVA) Annual Conference*; October 2013; Las Vegas NV

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