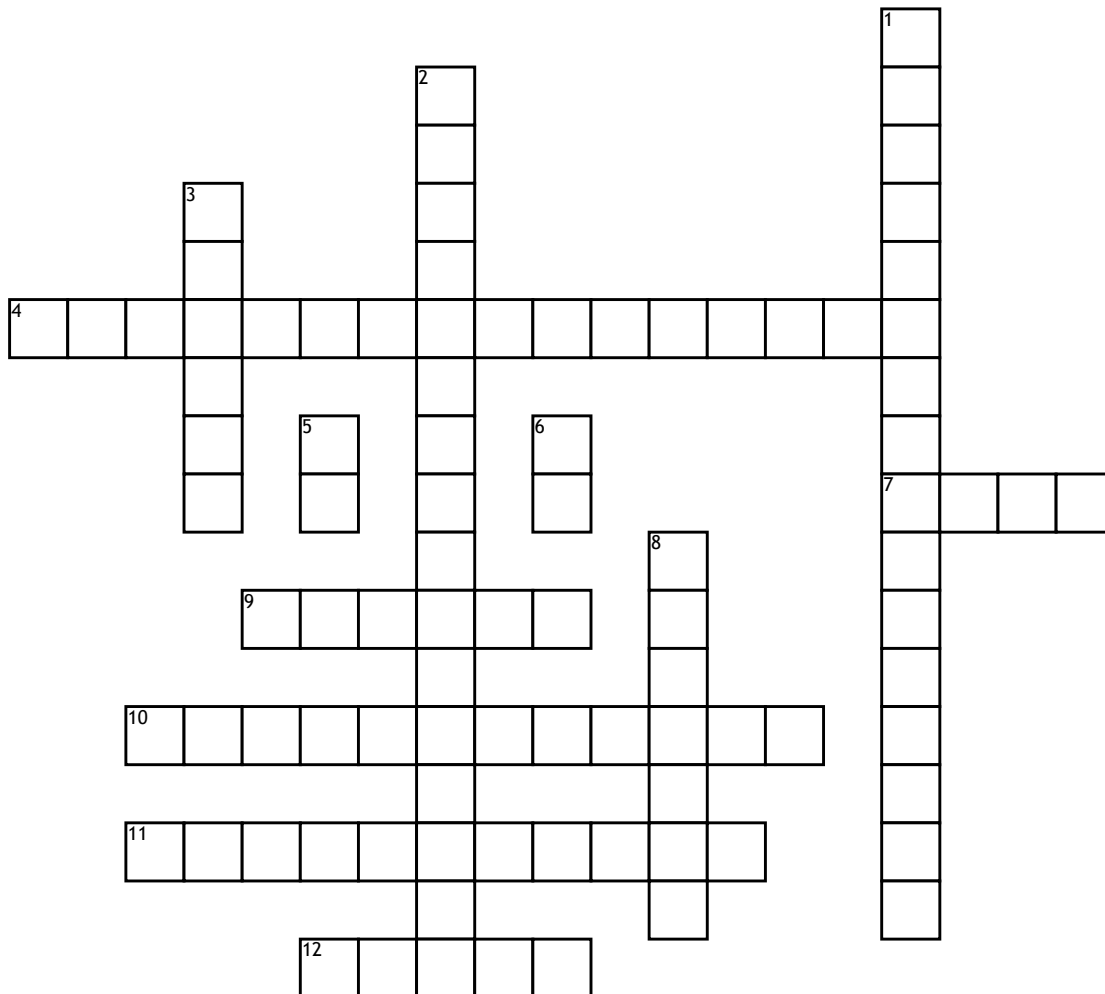


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Vascular access certification



## Across

- 4. forms the confluence of the common iliac veins
- 7. transports deoxygenated blood back to heart
- 9. Transports oxygenated blood from the heart to tissues

10. innermost layer of vein

11. middle layer of vein

12. dwell time for non tunnelled cvc

## Down

1. outermost layer of vein

2. forms the confluence of the left and right brachiocephalic veins

3. dwell time for midline

5. alkaline pH

6. acidic pH

8. largest vein in upper arm