

# ULTRASOUND CONFIRMATION OF CENTRAL LINE PLACEMENT

-Ershad Elahi, MD, Principal Investigator

- This study is inclusive of any patient receiving a subclavian or internal jugular central venous catheter >18 yrs old as deemed by attending physician and will look at the right atrium with the ultrasound.
- You will need an ultrasound faculty member or fellow to confirm placement.
- If an Ultrasound attending or fellow is working in the clinical area, you may enlist them to confirm placement with you.
- If neither are present, call Andrew Aherne at [917-741-4692](tel:917-741-4692). He will call back and let you know of the availability of an ultrasound faculty member to confirm placement.
- Your decision to use the central line will still be contingent on a confirmatory chest xray. No decisions will be made on the outcome of the ultrasound.
- Consent to be performed by ultrasound faculty on consentable patients or those with next of kin with them.

**ULTRASOUND CONFIRMATION OF CENTRAL LINE  
PLACEMENT**

**DATA SHEET**

**Patient MRN:** \_\_\_\_\_

**DATE/TIME:** \_\_\_\_\_

**AGE:** \_\_\_\_\_

**MD PLACING CENTRAL LINE:** \_\_\_\_\_

**IJ OR SUBCLAVIAN:** \_\_\_\_\_

**RELEVANT MEDICAL HISTORY:** \_\_\_\_\_

**INDICATION FOR CENTRAL VENOUS ACCESS:** \_\_\_\_\_

**TIME AT WHICH CENTRAL LINE PLACED (MIN/SEC):** \_\_\_\_\_

**NUMBER OF TOTAL ATTEMPTS WITH FLUSH:** \_\_\_\_\_

**TIME OF CONFIRMATION WITH ULTRASOUND:** \_\_\_\_\_ **CONFIRMATION +/-?:** \_\_\_\_\_

Confirmation must happen within 2 seconds for flushing with saline.

**TIME OF CONFIRMATION WITH CHEST XRAY:** \_\_\_\_\_ **CONFIRMATION +/-?:** \_\_\_\_\_

**LIMITATIONS TO SUCCESSFUL ACCESS:** \_\_\_\_\_

**COMPLICATIONS:** \_\_\_\_\_

**ULTRASOUND FACULTY AT BEDSIDE:** \_\_\_\_\_

**ULTRASOUND FACULTY REVIEWING SCAN:** \_\_\_\_\_ **CONFIRMATION +/-?:** \_\_\_\_\_