DIALYSIS ACCESS

Central/Northern Zone

INPATIENT

COVID Patients
AKI or Chronic

Location?

ICU/IMCU/PACU

Non-tunnelled line put in by attending service

IR radiologist to insert temporary CVC for HD with use of dedicated Ultrasound machine on COVID units

Transition to tunnelled CVC once COVID negative

Inpatient Unit

IR to change/insert central access as required – at bedside or in IR suite

OUTPATIENT

COVID suspected?
(exposure/symptoms)

IR to change/insert central access as required – at bedside or in IR suite

require IR radiologist intervention to maintain/initiate access

COVID suspected?

Yes
Swab to ensure negative before access inserted in IR suite

No

Require IR radiologist intervention to maintain/initiate access

Existing Chronic Dialysis Patients

Negative?

Yes
IR to change/insert tunnelled dialysis lines as needed

No
Wait until you get a negative swab or insert a temporary line if required while positive

New Start Chronic Dialysis Patients

Non-COVID Patient

IR to change/insert central access as required – at bedside or in IR suite

INPATIENT

OUTPATIENT

Non-tunneled line put in by attending service

IR radiologist to insert temporary CVC for HD with use of dedicated Ultrasound machine on COVID units

Transition to tunnelled CVC once COVID negative

Inpatient Unit

IR to change/insert central access as required – at bedside or in IR suite

COVID suspected?
(exposure/symptoms)

IR to change/insert central access as required – at bedside or in IR suite

require IR radiologist intervention to maintain/initiate access

COVID suspected?

Yes
Swab to ensure negative before access inserted in IR suite

No

Require IR radiologist intervention to maintain/initiate access

Existing Chronic Dialysis Patients

Negative?

Yes
IR to change/insert tunnelled dialysis lines as needed

No
Wait until you get a negative swab or insert a temporary line if required while positive

New Start Chronic Dialysis Patients

Non-COVID Patient

Location?
Western Zone

**COVID Patients**
AKI or Chronic

**Non-COVID Patients**

**INPATIENT**

- Location?
  - ICU/IMCU/PACU
    - Non-tunneled line put in by attending service
    - Transition to tunneled CVC once COVID negative
  - Inpatient Unit
    - Surgeon to insert temporary CVC for HD with use of dedicated Ultrasound machine on COVID units

**OUTPATIENT**

- Existing Chronic Dialysis Patients
- New Start Chronic Dialysis Patients

- COVID suspected? (exposure/symptoms)
  - Swab to ensure negative before access inserted in OR
    - YES
    - Surgeo to change/insert tunneled dialysis lines as needed
    - NO
      - Negative?
        - YES
          - Wait until you get a negative swab or insert a temporary line if required while positive
        - No
          - YES
          - SURGEON TO INSERT TEMPORARY CVC FOR HD WITH USE OF DEDICATED ULTRASOUND MACHINE ON COVID UNITS
          - NO
          - SURGEON TO INSERT TEMPORARY CVC FOR HD WITH USE OF DEDICATED ULTRASOUND MACHINE ON COVID UNITS

**Location?**

- INPATIENT
  - ICU/IMCU/PACU
  - Non-tunneled line put in by attending service
  - Transition to tunneled CVC once COVID negative

**Inpatient Unit**

- Surgeon to insert temporary CVC for HD with use of dedicated Ultrasound machine on COVID units

**Non-COVID Patients**

- Surgeon to change/insert central access as required – at bedside or in OR

**Outpatient**

- Require surgeon intervention to maintain/initiate access
  - COVID suspected? (exposure/symptoms)
    - Swab to ensure negative before access inserted in OR
      - YES
      - SURGEON TO INSERT TEMPORARY CVC FOR HD WITH USE OF DEDICATED ULTRASOUND MACHINE ON COVID UNITS
      - NO
      - SURGEON TO INSERT TEMPORARY CVC FOR HD WITH USE OF DEDICATED ULTRASOUND MACHINE ON COVID UNITS

**Non-tunneled line put in by attending service**

**Transition to tunneled CVC once COVID negative**

**Surgeon to insert temporary CVC for HD with use of dedicated Ultrasound machine on COVID units**

**Surgeon to change/insert central access as required – at bedside or in OR**

**Surgeon to change/insert tunneled dialysis lines as needed**

**Wait until you get a negative swab or insert a temporary line if required while positive**