

EVIDENCE-BASED MANAGEMENT RECOMMENDATIONS FOR IVDU PATIENTS WITH PICC AND CENTRAL LINES*

BACKGROUND

- Authorities recommend line clamping as standard procedure for safety with any central line 5)1-8.
- Up to 40% of hospitalized IVDU patients with PICCs test positive for illicit drugs 2)2.
- Line abuse consequences include overdose, infection, blood loss, air embolus, thrombosis, line damage and removal.
- Prolonged hospital stays to “protect” the patient and the line result from concern about central line & PICC abuse 3)4.

ID CONSULTS

- ID Consultation shortens duration of treatment and may avoid central lines 6)1-3.
- Consider a mandatory ID consult for all patients for alternative treatment strategies 6)1-3.
- Consider alternative treatment strategies such as early completion or oral or IM treatment 2)3 .

OPIOID USE DISORDER TREATMENT

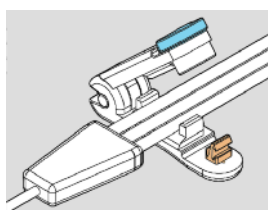
- All inpatients with Opioid Use Disorder (OUD) should have a comprehensive evaluation 4)2.
- Medical treatment of OUD increases adherence and leads to better outcomes including decreased mortality and better long-term addiction treatment 4)1,3,4,5,6,9.

INPATIENT MANAGEMENT OF IVDU PATIENTS

- IVDU use illicit drugs while in the hospital & are at risk for overdose and other complications 2)1,2.
- Medical Addiction Treatment (MAT) initiated in hospital leads to better outcomes and longer-term abstinence 4)1,2,3,4,6.
- Buprenorphine can be prescribed in the inpatient setting without a DEA waiver or training and can be dispensed for 72 hours after discharge to facilitate transition to outpatient MAT clinics.
- Management of these patients requires compassion, patience, and sensitivity, just as with any chronic disease 2)5.

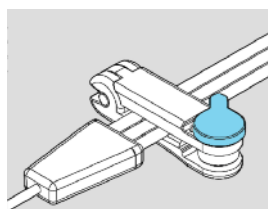
NEUMA PICC & CENTRAL LINE CLAMP

- Inpatients with a history of IVDU will abuse their lines while in the hospital 2)2,5.
- Tamper-evident devices such as the Neuma Central Line Protection Clamp are effective in protecting central & PICC lines from abuse 5)2,5.
- Selected patients with a history of IVDU & OUD can be safely & successfully discharged to SNFs, OPATs or home 3)1-14.
- Consider the use of a Controlled-Substance Agreement in shared decision-making with IVDU patients 7)1.



STEP 1

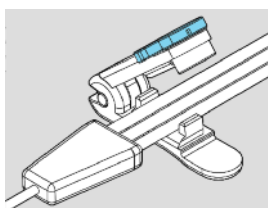
Place the lines into the walled cradle.



STEP 2

Pinch the clamp and it will lock shut.

Now the lines are protected.



STEP 3

Turn the blue knob to open the clamp. The orange hook breaks off and the clamp can't be used again.

*Citations refer to The Neuma Medical References catalogue found online at www.neumainnovations.com.