The Daily Review of central venous access as prevention and control of complications: the photographic archive to check in hospital and at home.

Mastrandrea G, Bradascio G, Bizzoca A, Albergo V, Nardoza D, Boccuzzi R, Marrone M, Cileo A, Garofalo D, Carravetta G, Department of Anesthesiology and Intensive Care Unit - Institute for Cancer Treatment and Research Giovanni Paolo II - BARI, ITALY

The aim of our work is to identify the diagnostic therapeutic assistance path (in Italian: PDTA – Percorso Diagnostico Terapeutico Assistenziale, the protocol adopted in Puglia Region in the south of Italy) in order to detect early the catheter related complications, to guarantee effective therapeutic strategies and to involve patients in safety initiatives as medication checks. We used this protocol in the Puglia Oncological Network (in Italian: ROP – Rete Oncologica Pugliese)

in hospital...

ISTITUTO TUMORI "GIOVANNI PAOLO II"
Istituto di Ricovero e Cura a Carattere Scientifico

Procedura di Impianto PICC
(Catetere Venoso Centrale ad Inserzione periferica)

UOC Anestesia, Rianimazione e TIPO
TEAM Accessi Venosi Centrali

Cognome _____ Nome _____ Data di nascita _____ CF _____

Valutazione ecografica vena di accesso

Massime protezioni di barriera

Tip location con tecnica ECG

Conferma di Tip location con tecnica di imaging

Medicazione

BARI, _____ Firma dell'Impiantatore _____

During the first dressing the patient is informed about the complications of central venous catheter and the good practices for the dressing's management. Moreover, the patient receives a checklist of the catheter related injury and the devices recommended by international guideline. Then the patient is invited to photograph any change of dressing and to send these pictures to a dedicated email address. The dressing's management clinic evaluates the pictures and publish the most significant photos on the site of the Cancer Institute.

at home...

The daily review of central venous access assessed by a photographic archive improved by the dressing's management clinic in hospital and by the patients at home. This photographic documentation can be updated (daily, if necessary) by the patient or the caregiver in case of suspected catheter related complications.

Cotidie morimur; cotidie enim demitur aliqua pars vitae, et tunc quoque cum crescimus vita decrescit. Infantiam amisimus, deinde pueritiam, deinde adolescentiam. Usque ad hesternum quidquid transit temporis perit; hunc ipsum quem agimus diem cum morte dividimus. Quemadmodum clepsydra non extremum stilicidium exhaurit sed quidquid ante defluxit, sic ultima hora qua esse desinimus non sola mortem facit sed sola consummat; tunc ad illam pervenimus, sed diu venimus.
Seneca, Ad Lucilium

Dressing's checklist

- ✓ NO secretions/pus/blood
- ✓ NO spilling
- ✓ NO erythema
- ✓ NO edema
- ✓ NO pain
- ✓ Needlefree Connectors
- ✓ Port Protector
- ✓ Sutureless Device
- ✓ Transparent semi-permeable dressing
- ✓ Continuous release device of Chlorhexidine

All patients involved in dressing checks
All complication in home dressing