

# Il Convegno PICC-port

## ESPERIENZA CLINICA SUI PICC-PORT PRESSO IL DH DEI TUMORI FEMMINILI DELLA FONDAZIONE POLICLINICO A. GEMELLI

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# Il Convegno PICC-port

## PATOLOGIE TRATTATE:

- TUMORI GINECOLOGICI
- TUMORI DELLA MAMMELLA



# Il Convegno PICC-port



**AMBULATORIO CHIRURGICO PRESSO  
IL DH DEI TUMORI FEMMINILI**



# **Il Convegno PICC-port**

## **VANTAGGI DI UN AMBULATORIO CHIRURGICO SITUATO ALL'INTERNO DEL DAY HOSPITAL**

- ABBATTIMENTO DELLA LISTA DI ATTESA**
- DIRETTO RAPPORTO CON GLI ONCOLOGI**
- GESTIONE IMMEDIATA DI EVENTUALI COMPLICANZE DURANTE  
L'INFUSIONE**



# Il Convegno PICC-port

**Protocollo ISP-2 : Impianto Sicuro dei PICC**

Protocollo ISAC-2 : Impianto Sicuro dei CICC

Protocollo ISF: Impianto Sicuro dei FICC

**Protocollo ISP-Port: Impianto Sicuro dei PICC-Port**

Protocollo ISALT-3: Impianto Sicuro degli Accessi a Lungo Termine



# Il Convegno PICC-port

|                   | 2020 | 2021 | 2022 (gen-nov) |
|-------------------|------|------|----------------|
| PICC              | 256  | 249  | 242            |
| PICC-port         | 252  | 369  | 571            |
| Chest-port        | 588  | 575  | 283            |
| Port chest-to-arm | -    | 3    | 4              |
| FICC-port         | -    | 1    | -              |
| Totale impianti   | 1096 | 1197 | 1100           |



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# Il Convegno PICC-port

## EVOLUZIONE IMPIANTI PICC-PORT

CHEST-PORT 588 → **PICC-PORT 252**

CHEST-PORT 283 → **PICC-PORT 571**

MAGGIORE VARIETA' DELL' OFFERTA DELLE AZIENDE PRODUTTRICI DI PORT E PICC-PORT

MODIFICA DELLE CONTROINDICAZIONI AL PICC-PORT (ELASTOMERO, ECC ...)

MAGGIOR COMFORT RIFERITO DALLE PAZIENTI

MAGGIORE FORMAZIONE DEL PERSONALE INFERMIERISTICO DI GESTIONE



# Il Convegno PICC-port

## EVOLUZIONE IMPIANTI PICC-PORT

CHEST PORT 588 —————> **PICC-PORT 252**

CHEST-PORT 283 —————> **PICC-PORT 571**

*Original research article*

### **A multicenter retrospective study on 4480 implanted PICC-ports: A GAVeCeLT project**

#### **Abstract**

**Background:** PICC-ports may be defined as totally implantable central venous devices inserted in the upper limb using the current state-of-the-art techniques of PICC insertion (ultrasound-guided venipuncture of deep veins of the arm, micro-puncture kits, proper location of the tip preferably by intracavitary ECG), with placement of the reservoir at the middle third of the arm. A previous report on breast cancer patients demonstrated the safety and efficacy of these devices, with a very low failure rate.

**Methods:** This retrospective multicenter cohort study—developed by GAVeCeLT (the Italian Group of Long-Term Venous Access Devices)—investigated the outcomes of PICC-ports in a large cohort of unselected patients. The study included 4480 adult patients who underwent PICC-port insertion in five Italian centers, during a period of 60 months. The primary outcome was device failure, defined as any serious adverse event (SAE) requiring removal. The secondary outcome was the incidence of temporary adverse events (TAE) not requiring removal.

**Results:** The median follow-up was 15.5 months. Device failure occurred in 52 cases (1.2%), the main causes being local infection ( $n=7$ ; 0.16%) and CRBSI ( $n=19$ ; 0.42%). Symptomatic catheter-related thrombosis occurred in 93 cases (2.1%), but removal was required only in one case (0.02%). Early/immediate and late TAE occurred in 904 cases (20.2%) and in 176 cases (3.9%), respectively.

**Conclusions:** PICC-ports are safe venous access devices that should be considered as an alternative option to traditional arm-ports and chest-ports when planning chemotherapy or other long-term intermittent intravenous treatments.

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### **ATTUALI CONTROINDICAZIONI AL PICC-PORT**

- LE STESSE CONTROINDICAZIONI ALL'IMPIANTO DEL PICC**
- INFUSIONE DELLA CHEMIOTERAPIA PRESSO ALTRO OSPEDALE**



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**GRAZIE PER L'ATTENZIONE.**

