

REDUCTION OF ACCIDENTAL EXITS FROM PERIPHERALLY INSERTED CATHETERS

Experience of the Intravenous Therapy Unit of the University Hospital of Navarra

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• Introduction

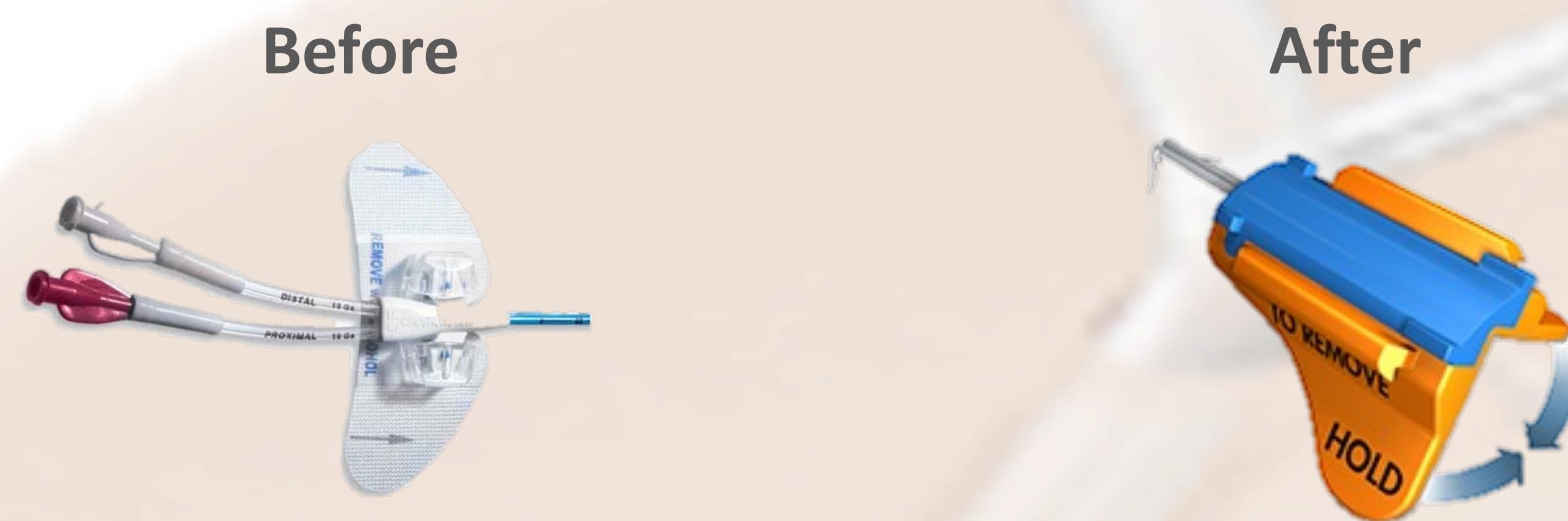
- ✓ The 📈 use of peripherally inserted central vascular access devices (PICC) is a reality.
- ✓ It is for this reason that in 2018, the Intravenous Therapy Unit (ICU) was created at the University Hospital of Navarra.
- ✓ From this service, the clinical nurses of all the units of this hospital have been trained in the care and handling of these devices.
- ✓ However, the most frequent complication was partial or complete accidental removal of the same, affecting patient safety and requiring the placement of a new PICC.

• Goal

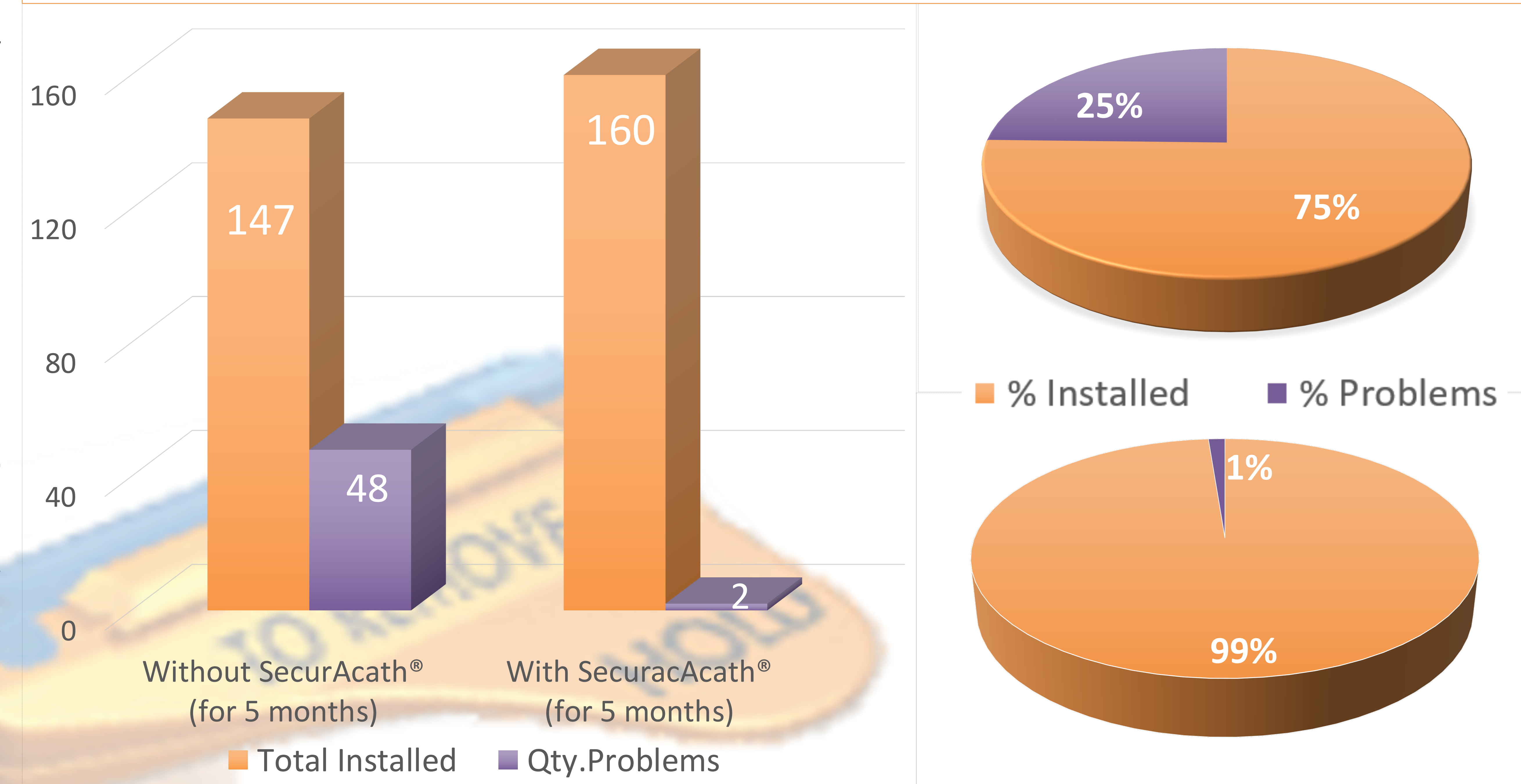
- ✓ 📈 patient safety by reducing accidental exits of catheters implanted by the ICU.

• Methodology

- ✓ Retrospective descriptive study. The medical records of all PICC patients between November 2020 and March 2021 were reviewed to identify how many of them had accidental exits from this device.
- ✓ These months are prior to the application of a new device that has a subcutaneous anchoring system (SecurAcath®).
- ✓ After the implementation of this new device, the medical records of patients with PICC from September 2021 to January 2022 were analyzed to identify the number of accidental exits.



RESULTS



• Conclusion

- ✓ The implantation of the SecurAcath® subcutaneous anchorage system by the ICU in the HUN/NOU has led us to drastically ↓ the accidental exit of the PICC as the most common complication.
- ✓ Thus, it has been possible to 📈 safety in the administration of prolonged intravenous treatments by not moving the tip of the catheter from its ideal site.