



# Global impressions on national vascular access: Spain

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17 October 2022

**Global Networking Session**



# Disclosure

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- No financial relationships to disclose.

# Demographics Spain

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- Spain is a country located in southwestern Europe, bordered to the south and east almost entirely by the Mediterranean Sea to the north by France, Andorra and to the west by the Atlantic Ocean and Portugal.
- It also includes: the Balearic islands, the Canary islands and five places on and off the coast of North Africa.
- Population 46,795,900.
- Total area 505,944 km<sup>2</sup>.
- No of hospitals 832.
- Primary care centres 13,083.
- Registered doctors 283,811
- Registered nurses 330,745.

# VA in Spain

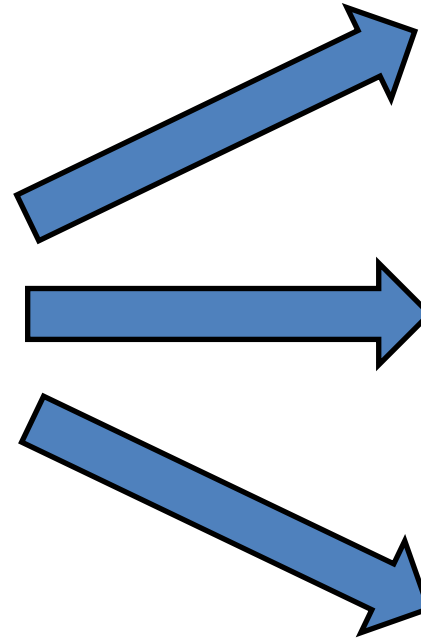
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# VA cannulated by nurses

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- PIVC
- LPC/mini-midline
- Midline
- Picc
- Picc-Port
- FICC



Hospital

Training and skills

Team structure

# Problem...

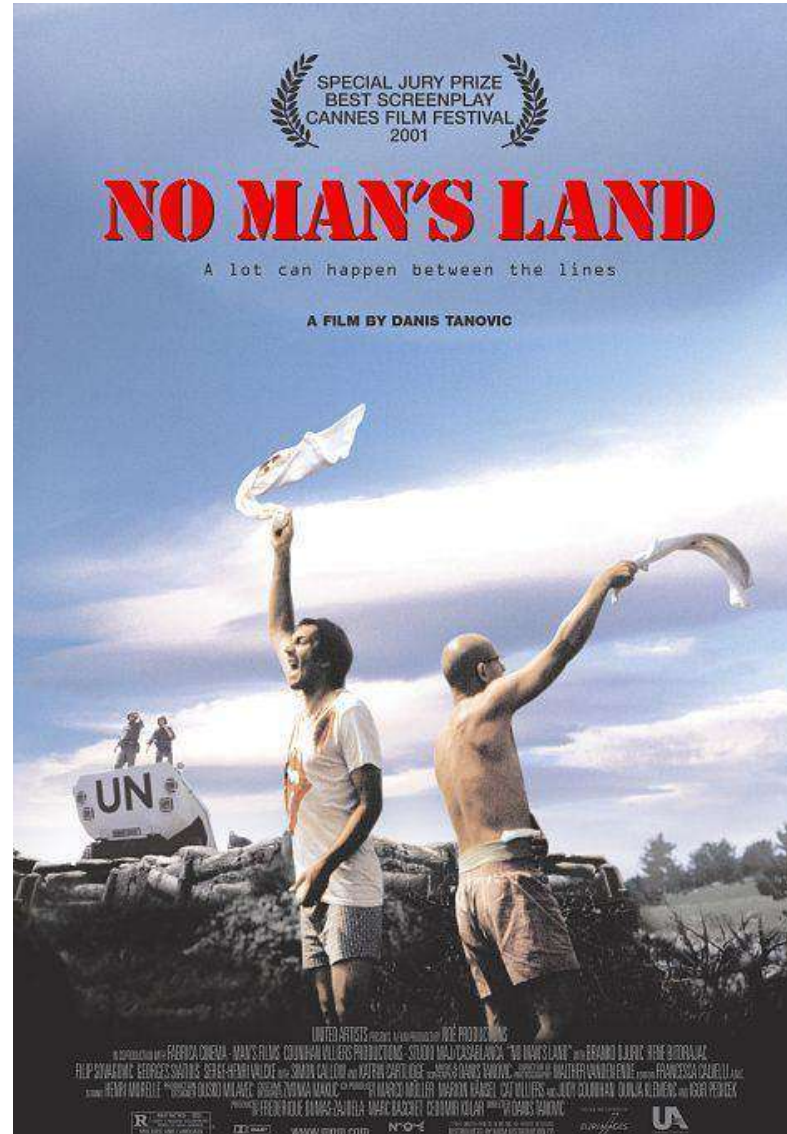
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- Different names:
  - ETI's.
  - PICC teams.
  - UAV.
  - EIAV.
- Structures :
  - Inserters.
  - Caregivers.
  - Both.

# Regulation?

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# Working on

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- What is the real definition of a vascular access team?
- What should be the competences, skills and training of the VA team members? Profiles.
- How to get the accreditation as “VA team”? Requirements and audit.
- Seeking excellence in the creation of infusion and vascular access Team.



# How?

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- SeinaV. Creating our own norm according to:
  1. Internal hospital organization.
  2. Competencies.
  3. Continuous improvement.



# FODA

## Defensives strategies (F + A)

- QUALITY OF CARE IN VASCULAR ACCESS (2).

## Survival strategies (D + A)

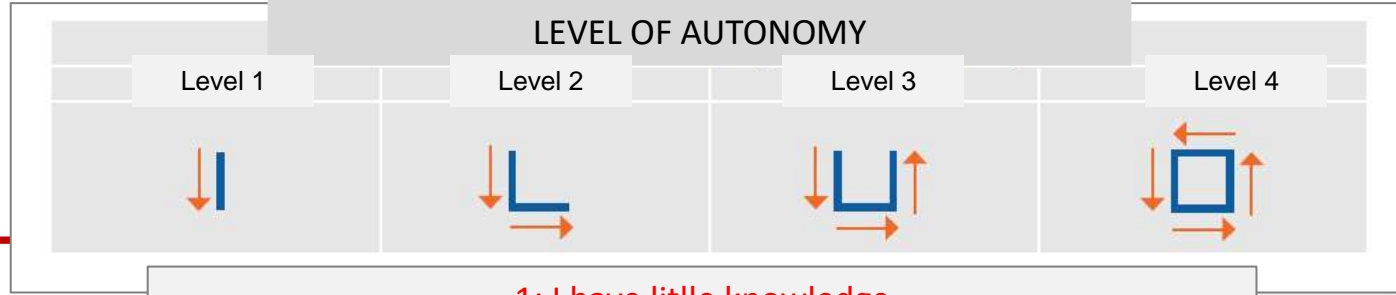
- PROFESIONAL TRAINING (1).
- CONTINUING EDUCATION FOR NON-CAREGIVERS (6).
- ACCESS TO RESOURCES FOR COMPLEX SITUATIONS (EFFICIENCY) (7).
- TEAMWORK (8).

## Adaptative strategies (D + O)

- VA LEADERSHIP (5).
- VA TEAM TRANSVERSAL AND EMPOWERED WITH IMPACT IN ALL ORGANIZATION (9).

## Offensive strategies (F + O)

- STANDARIZATION.
- COMPETENCY REGULATIONS.



1: I have little knowledge  
 2: I have knowledge but I need supervision  
 3: I know it and do it autonomously  
 4: I can teach it to others

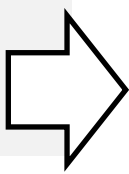


Manager profile

**TRAINING TABLE**

To have objective data on the knowledge that each team member have

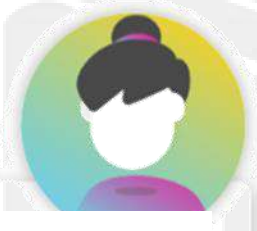
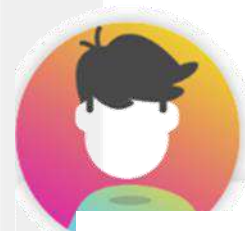
- Theory
- Practices
- Others merits



**Initial**  
**Medium**  
**Higher**

**TRAINING PLAN**

Tools



Care profile

**KNOWLEDGE AND SKILLS MATRIX**

Self-evaluation to better understand your improvement tasks

- Vascular Anatomy (10%)
- Sonographic knowledge (20%)
- Device decision algorithm (10%)
- Device types (40%)
- Complications (20%)

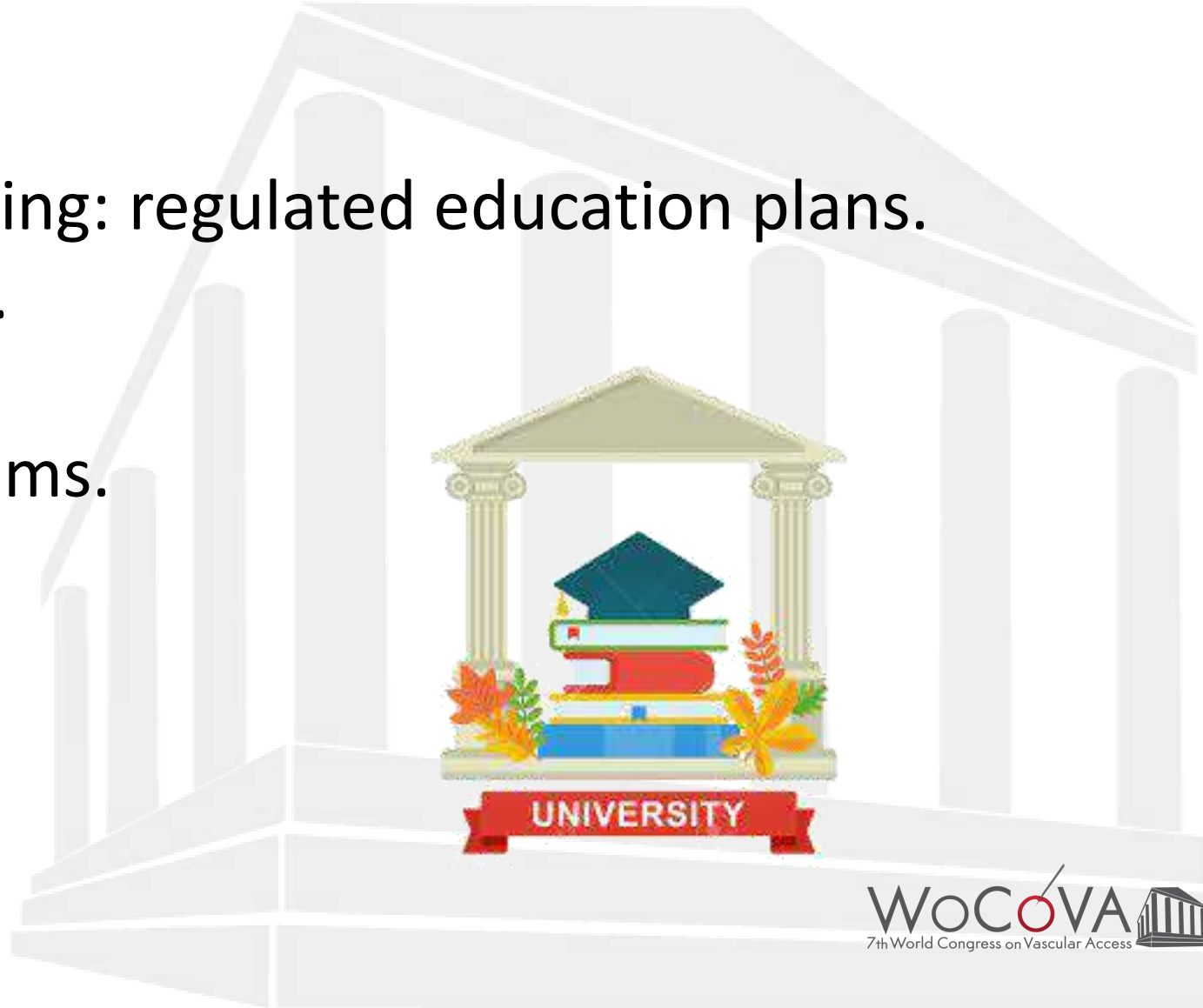


- 1
- 2
- 3
- 4

# How?

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- Education and training: regulated education plans.
  - Master degree.
  - Expert degree.
  - Training programs.



# Conclusions

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- Methodology and rigor in the creation of the VA teams.
- Better and real definition.
- Competencies and training.
- Hospitals based on the excellence of VAD by qualified VA teams.
- Implementation of the the best results.

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