

## **PS1.004**

### **Intraosseous infusion: a good alternative**

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**Background and Aim:** The intraosseous infusion is a good alternative for intravascular access, bringing together some optimal conditions and is effective when administered treatments in emergency situations. At present the interosseous infusion (IO) is listed as a second option on the recommendations of the American Heart Association (AHA) Guidelines Advanced Trauma Life Support (ATLS).

**Goals:** Determine the management and use of the interosseous infusion with the nurse of the different points of attention to urgent health department ?

#### **Material and Methods:**

- Descriptive observational cross -study?
- Population 80 nurses working in various parts of the emergency that make a self-completed questionnaire with the following variables: age, sex, emergency accredited training and dependent variables.
- 1. What would be the infusion would choose if you can channel an IV in cardiac arrest?
- 2. Do you know what the infusion line recommended by the AHA in its last renovation in 2010, if the intravenous infusion does not exist and there is a vital commitment of the patient?
- 3. Have you received training on the interosseous infusion?
- 4. of 0 to 10 indicate your level of knowledge about this pathway.
- 5. Have you ever used the interosseous route?

**Results:** The average age was 39.44 DS 12,172 women were 53 males and 27; 62.5% have accredited emergency training; 68.8% would choose the interosseous infusion with alternative to the venous line, 90% know the recommendations of the AHA 50% has been trained IO, 28.7 have high average knowledge and have only used the IO 3, 8.

**Conclusions:** We emphasize education to use IO to stimulate the use of the same.