

Original version

French

English version

CRF of VEINART Study – Page 1

Prevention of pain in emergency departments by using VEIn instead of ARterial sampling

Name (first letter of family name, first letter of surname) _ _ _

Center (3 first letters of hospital name) _ _ _

Date _ _ / _ _ / _ _ _ _

CHECK-LIST

- Explain the study to the patient
- Give letter of information
- Obtain consent
- Control presence of all inclusion criteria
- Control absence of all exclusion criteria
- Note consent in the medical file
- Randomize the patient
- Inform the nurse of the inclusion and of the randomized arm**
- Complete the CRF (medical part) and control that the nurse files the CRF (nurse part)
- Keep the CRF safely

Inclusion criteria

- Blood gas analysis prescribed by an emergency physician yes no
- Pulse oximetry > 95% with room air yes no
- Age ≥ 18 years yes no
- Glasgow coma scale of 15 yes no

Exclusion criteria

- Under legal protection yes no
- Unable to receive information yes no
- Absence of consent yes no
- No social security insurance yes no

RANDOMIZATION

Time of randomization _ _ : _ _

Randomized arm

- Venous
- Arterial

Blood draw information

Indication of blood gas analysis (suspicion of)

- Metabolic alkalosis
- Non lactic metabolic acidosis
- Lactic acidosis
- Respiratory alkalosis
- Respiratory acidosis

Predictive criteria of difficulty in blood sampling

- Intravenous drug abuse
- Sickle cell anemia
- Other
- None

TO BE EVALUATED BEFORE BLOOD SAMPLING

Analgesic within 4 hours before blood sampling

- None
- Level 1 (Acetaminophen, NSAID, ...)
- Level 2 (Codeine, tramadol, ...)
- Level 3 (Morphine, ...)
- Yes, but undetermined

Use of anesthetic cream

- No
- Yes

If yes, time before blood sampling (in minutes)
10 / 20 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / >90

INFORMATION ON BLOOD SAMPLING

Type of blood sampling

- Arterial
- Venous

Oxygenation

- Room air
- Oxygen (flow) : _ _ L/min

