

## SURVEY ON THE USE OF KETAMINE

### Your type of practice:

Public non-teaching Hospital , Public Teaching Hospital , Private hospital ,  
Anaesthesiology , Intensive Care , Emergency , Chronic Pain   
Adults only , Paediatrics only , Adults and Paediatrics

### Position:

Staff , Fellow , Professor , Private practitioner , Resident

Age: ≤ 40 years , 40-50 years , > 50 years

Do you use ketamine ? YES  NO

If NO: end of questionnaire

If YES:

### 1- Type of patients :

- All patients? YES  NO
- Children younger than 15 years old? YES  NO  NA
- Chronic pain patients? YES  NO  NA
- Non-chronic pain patients? YES  NO  NA
- Patients older than 75 years old? YES  NO
- Conscious patients? YES  NO
- Unconscious patients under general anaesthesia ? YES  NO  NA

### 2- Where do you use ketamine?

- In the operating room? YES  NO  NA
- In the PACU? YES  NO  NA
- In ICU? YES  NO  NA
- In the emergency room? YES  NO  NA
- During pre-hospital care? YES  NO  NA
- In the ward? YES  NO  NA

**3- When ketamine is administered outside of the OR, which parameters do you monitor during ketamine administration?**

- No specific monitoring: YES  NO
- Heart rate: YES  NO
- Pulse oximetry: YES  NO
- Blood pressure: YES  NO
- Level of consciousness: YES  NO
- During ketamine administration in chronic pain patients: Patients are, PACU , ward , other , if other, specify..... NA

**4- Which indications for Ketamine?**

**For acute pain:** YES  NO  NA

If yes:

Anti-hyperalgesia prevention? YES  NO  NA

In this case,

- Do you use ketamine intraoperatively only? YES  NO  NA

- As analgesic and hypnotic during surgery? YES  NO  NA

- As the first medication in line to treat postoperative pain? YES  NO

NA

- As a rescue after non-opioid medications failure? YES  NO  NA

- As a rescue after opioid medications failure? YES  NO  NA

if yes, what is the threshold opioid dose to administer ketamine ?.....

**For chronic pain:** YES  NO  NA

If yes:

- Cancer pain: YES  NO  NA

- Neuropathic pain: YES  NO  NA

- Inflammatory pain: YES  NO  NA

- Palliative care: YES  NO  NA

- Other: NO , YES , specify : .....

## **5- Dosage and modalities of administration of ketamine**

(several answers allowed) :

- IV bolus? NO , YES  If yes, specify dosage.....
- Do you repeat the bolus? never , once , more than once
- A continuous IV infusion without IV bolus? NO , YES  If yes, specify dosage.....
- A continuous IV infusion after IV bolus? NO , YES  If yes, specify dosage.....
- Ketamine – Morphine PCA? NO , YES  If yes, specify dosage.....
- After intraoperative continuous IV infusion, do you continue during postoperative period? NO , YES , SOMETIMES , If yes or sometimes, how long?.....
- For chronic pain patients, do you use bolus ? NO , YES  If yes, specify dosage.....
- For chronic pain patients, do you use continuous IV? NO , YES  SOMETIMES , If yes or sometimes, how long and which dosage?.....
- Do you use specific paediatric doses? NO , YES  NA  if yes, specify dosage.....
- Do you use oral ketamine? NO , YES  NA  if yes, specify dosage.....

## **6- Side effects**

Amongst the following side effects, which do you fear during ketamine administration:

- Psychedelic symptoms: YES  NO
- Hallucinations: YES  NO
- Hypertension: YES  NO
- Tachycardia: YES  NO
- Intracranial hypertension: YES  NO
- Sedation: YES  NO
- Vigilance decrement: YES  NO

## **7- Other:**

Do you have institutional protocols on ketamine administration?

YES  NO

Are you aware of the SFAR guidelines on the use of ketamine?

YES

NO

Comments:

.....  
.....  
.....  
.....  
.....

Thanks for your participation