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 ☐
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 ☐
YES □   NO □

Comments:
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Thanks for your participation