Name of Policy:	In-hospital Medication Dispensing	Departments:	All
Category & No.:		Effective by:	
Version No.:		Revision History:	

Purpose: To outline the workflow on how to prescribe and administer in-hospital medications

General Information: Every hospitalized patient receiving medications in-hospital should be dispensed and charged through the ICU Cubex. The medications that are exceptions that will be dispensed out of MLAH Pharmacy will be oral controlled drugs, ocular medications, liquid medications that are dispensed per bottle like Clavamox Drops or Pradofloxacin, or medications that owners bring themselves.

Procedure:
1. The attending doctor will prescribe any in-hospital medications in VetRadar.
2. The prescription will get sent from VetRadar to Cubex and is synced when the green "Successfully arrived at the CUBEX machine" shows up when you click on treatment that is due.

Phenobarbital 65 mg/ml Injectable

Successfully arrived at the CUBEX machine
(MLAH Emergency and Critical Care)

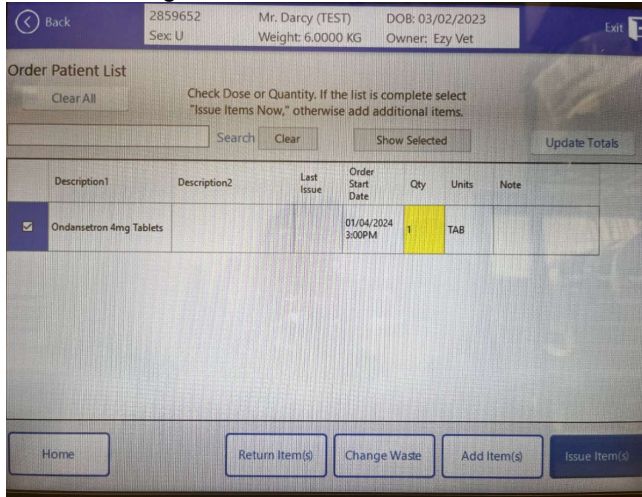| Dose rate	Weight	Total dosage	Total volume
4 mg/kg	41.2 kg	164.8 mg	2.535 ml

Route of administration: IV

IF PT NOT SEDATE TRY TO GIVE PO INSTEAD OF IV!!!*
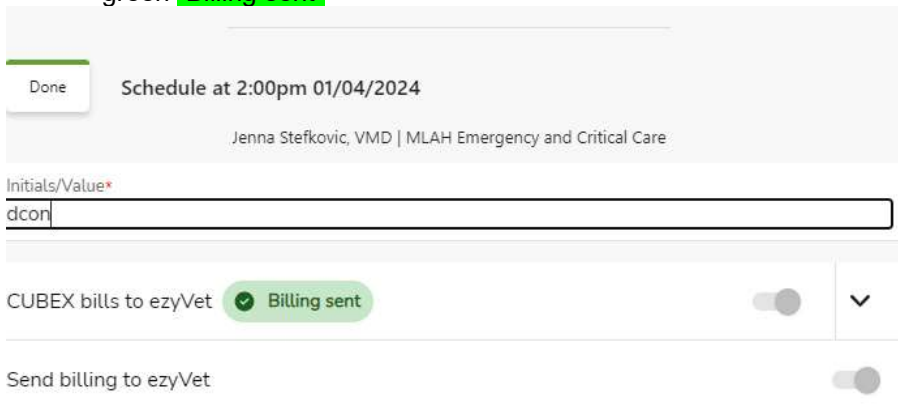Administer SLOWLY over 5 minutes
Loading dose: 4mg/kg q4hr x 4 doses

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3. Go to Cubex and select your patient (make sure you are under the current clinical record number) and the prescription for the medication should be there. Click on the prescription and dispense through Cubex.

4. To confirm that a medication has been billed, click on the completed treatment and look for the green "Billing sent"

5. For **oral controlled substances**, please refer to the Oral Controlled Substance SOP. These medications will be dispensed through the Pharmacy Cubex by a Pharmacy staff member (unless the Pharmacy is unstaffed) with the same protocol as listed above. You must know the full name of the patient and the prescribing doctor's name when you go to the Pharmacy to pick up these medications to ensure that the correct medication is dispensed for the correct patient. These will be labeled with the medication name, strength, quantity and patient name.

6. For the "exception" medications that are not in the ICU or ER Cubex (per bottle ocular and oral medications), the doctor will order the medication from the Pharmacy via a prescription in ezyVet and toggle off the "Send billing to ezyVet" option when entering these medications on the Vet Radar treatment sheet.

Pradofloxacin (Veraflox) 25mg/... ✏		Pradofloxacin (Veraflox) 25mg/... ✏	
Total dosage	mg	Total dosage	
Total volume	ml	Total volume	
Billing		Billing	
Send billing to ezyVet 🔵	Quantity billed 1	Send billing to ezyVet ⚪	Quantity billed 1

7. For ocular medications, please use the line item <mark>"In-Hospital Ocular Medication #1"</mark> and specify in the instructions which ocular medication is prescribed. Ocular medications will need to be prescribed through MLAH Pharmacy through ezyVet.

8. TGH medications can be prescribed at any point, but they will not leave the Pharmacy until the pet is being discharged as they are for AT HOME USE only. This is to avoid having to return medications to MLAH Pharmacy and to increase patient safety by being able to more accurately document the time and dose of medication a patient received.

9. Behavior Medications are included in this SOP as well. This will also apply to behavior medications. Gabapentin, trazodone, clonidine, and lorazepam will be listed in the "Behavior medication" drop down menu so that the specific medication and strength per dose is ordered through Vet Radar. This change will improve our ability to track the exact Behavior medication and dose that was administered.

Important:

The vast majority of in-hospital medications should be dispensed through Cubex. There has been a price reduction on the cost of administering these medications in-hospital to make them cost effective for the clients. If the medication does not appear under the patient in Cubex, confirm that you are looking under the correct clinical record number and that the Vet Radar treatment sheet says that the medication synched with Cubex.

List of oral medications stocked in ICU Cubex:
- Amlodipine 10mg, 2.5 mg
- Amoxi/clav 62.5 mg, 250 mg, 375 mg, 625 mg
- Entyce 30 mg/mL
- Elura 20 mg/mL
- Carprofen 25 mg, 75 mg, 100 mg
- Capstar 11.4 mg, 57 mg
- Cisapride 10 mg/mL suspension
- Enrofloxacin 68 mg, 136 mg
- Cefpodoxime 100 mg, 200 mg
- Cerenia 16 mg, 24 mg, 60 mg 160 mg
- Clindamycin 25 mg, 75 mg, 150 mg, 300 mg
- Clopidogrel 75 mg
- Clonidine 0.1 mg, 0.2 mg, 0.3 mg
- Cyclosporine 10 mg, 25 mg, 50 mg, 100 mg
- Diphenhydramine 25 mg
- Doxycycline 100 mg
- Fenbendazole 100 mg/mL suspension
- Fortiflora packets- feline and canine, nutritional and SA Pro
- Gabapentin, 25 mg, 50 mg, 100 mg, 300 mg, 400 mg, 600 mg, 800 mg 100 m/mL
- Trazodone 50 mg, 100 mg, 150 mg, 50 mg/mL
- Lactulose suspension
- Levetiracetam ER 500 mg, 750 mg

- Levetiracetam 250 mg, 500 mg, 750 mg, 1000 mg
- Omeprazole 10 mg, 20 mg
- Ondansetron 4 mg, 8 mg
- Prednisone 10 mg, 20 mg
- Prednisolone 5 mg
- Sildenafil 20 mg
- Sucralfate 1 g
- Pimobendan 1.25 mg, 2.5 mg, 5 mg, 10 mg
- Proviable capsules, DC and Forte
- Metronidazole 250 mg, 500 mg
- Mirtazapine 7.5 mg, 15 mg, 30 mg
- Yunnan Baiyo capsules