

Request for limited supply of Ceftriaxone

27/03/2010

Dr. Ogavu/Dr. Arianna

Cost outline

Drug/syringe	unit	ugx	Unit cost	Daily consumption	Daily cost	Weekly cost
X pen 600 mg 1MU vial	100	13,976	139.7	50.000 IU 6 hy 2 MU= 1 vial	139.76 x 2= 279,5	1,956.6
Gentamicine 40 mg/ml 2ml ampule	100	9,976	99.8	40 mg OD ½ amp	99.76/2=4 9.88	349.16
Syringe Auto Disable 2ml	100	11,604	116.04	4+1= 5 syringes	116.04 x 5= 580,2	4,061.4
						TOTAL 6,367.2

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Cost outline

Drug/syringe	unit	ugx	Unit cost	Daily consumption	Daily cost	Weekly cost
Ceftriaxone 1 g vial	1	1,278	1278	1	1,278	8,946
Syringe Luer 20 ml with needle disposable	1	214	214	1	214	1,498
						TOTAL 10,444

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Cases of Interest

- Severe cases of
 - broncho/lobar pneumonia
 - Acute bacterial meningitis
 - Septicemia

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Routine Practice

- Use combination therapy of
 - Benzyl penicillin
 - Gentamicin
- Duration depends on individual cases
- Long duration of stay/morbidity with associated costs
 - Oxygen, Vitamins, Cough expectorant
 - Nutritional supplementation/Protein
 - Call in other antibiotics e.g Cipro
 - Laboratory investigations
 - Other co-morbidities
 - E.t.c
- Usually get into diagnostic dilemma
 - Last choice **????TB**

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Goal

- Call for inclusion of limited supply of Ceftriaxone in Hospital Formulary
 - Get better outcome in isolated cases that are deemed worth a Ceftriaxone input

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Expected Benefits

- Shorter duration of stay
- Reduced morbidity
- Reduced work load
- Reduced associated costs
- Avoiding clinical diagnostic dilemma

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Inputs from Clinical Meeting

- The adult wards reported about three cases that they felt would benefit from Ceftriaxone
- Previous stocks of the drug came from donations whose use was stringently regulated
- Clinicians agreed that, regulated, the drug is a good input
- Fears of abuse were raised. We all agreed to undertake following guideline/prescription as set by the Hospital Medicine and Therapeutics Committee as counter measures
- It was agreed to forward this request to the Hospital Medicine and Therapeutics Committee

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Members in Attendance

1. Mr Wikole Simon Bob Hosp Administrator
2. Dr James Odaga M/S and Maternity
3. Dr Joseph Ogavu Children's Ward
4. Dr Arianna Bortolani Children's Ward
5. Dr Joseph Okello Female Ward
6. Mr Raymond Anguzu OPD
7. Mr Emme Bwayo OPD
8. Mr Peter OPD
9. Mr Moses OPD

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