

REFERENCES



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APPENDICES

Appendix A: Guideline for the Management of Acute Respiratory Infections in Young Children

ICD9	Diagnosis	Recommended Treatment	Dose (Oral)	Interval	Duration	Remarks
J00	Acute nasopharyngitis or common cold	Home care Symptomatic treatment <ul style="list-style-type: none"> • Paracetamol, if fever >38 degree C. No antibiotic treatment	10 mg/kg	Every 4 – 6 hrs	When necessary	
J02 J03	Streptococcal sore throat, Pharyngitis, Tonsillitis, pharyngotonsillitis	Home care Antibiotic treatment <ul style="list-style-type: none"> • Penicillin V • Amoxicillin • Erythromycin 	25,000 – 50,000 Units/kg /day 25 – 50 mg/kg/day 30 –50 mg/kg/day	8 hourly	10 to 14 days	If Streptococcal sore throat suspected, Benzathine penicillin, Cotrimoxazole is not effective
H65	Acute Otitis Media	Home care <ul style="list-style-type: none"> • Paracetamol Antibiotic treatment <ul style="list-style-type: none"> • Amoxicillin • Cotrimoxazole • Erythromycin 	10 mg/kg, orally 25 – 50 mg/kg/day 4 mg/kg 30 –50 mg/kg/day	8 hourly 12 hourly	7 days	Antihistamines and vasoconstrictors are ineffective
J01	Acute Sinusitis	Home care <ul style="list-style-type: none"> • Paracetamol Antibiotic treatment <ul style="list-style-type: none"> • Amoxicillin • Cotrimoxazole • Erythromycin 	10 mg/kg, orally 25 – 50 mg/kg/day 4 mg/kg 30 –50 mg/kg/day		14 days	Antibiotic treatment should be considered if the child has definite signs of bacterial sinusitis
J06	Unspecified AURI	Home care Symptomatic treatment				

Clinical Data Collection FormHospital Number: Date: / / 2001Body weight: Kg Sex: M Ag YrsPayment status: Out of pocket Social welfare Insurance Address: Bangkok Out of Bangkok

Code	Description	Yes	No	Comment
1	History			
H-1	Sneezing			
H-2	Hoarse voice			
H-3	Myalgia			
H-4	Fever =<3 days			
H-5	Fever >3 days			
H-6	Marked sore throat			
H-7	Earache			
H-8	Previous antibiotic treatment (within 3 days)			
2	Physical Examination	Yes	No	
P1	BT => 39 degree Celsius			
P2	Injected pharynx or tonsils			
P3	Tonsillar exudates			
P4	Palatal petechii			
P5	Yellowish/greenish nasal discharge			
P6	Nose ulcer/excoriation around nares			
P7	Anterior cervical LN enlargement with or without tenderness			
P8	Scarletiform rash			
P9	Injected TM			
P10	Oral ulcer/ Vesicles			
P11	Watery rhinorrhea			
P12	Injected conjunctiva (no eye discharge)			
P13	Non-specific skin rash			
P14	Mild injected pharynx			
3	Criteria for Diagnosis of Bacterial URI	Yes	No	
	H-5 or P1 + any one of P2 – P9			
	H-6 or H-7 + P1			
4	Diagnosis			
	Bacterial URI			
	Non Bacterial (Viral) URI			
	Diagnosis Code:			
	J00 J01 J02 J03 JO6 H65			
5	Antibiotic Prescribed			

Examining Physician:

Staff

Res

Ext

Fel

Med Stud

Appendix C: Data Collection Form 2

Detailed Information on Prescribed Drugs

Date / /2001

Hospital No.

Prescription No.

Payment status
 Out of pocket
 Social welfare
 Insurance
 CSMB

Detailed List No.	Diagnosis	Drug name, strength and form	Dose	Interval	Duration	Qty	Unit	Unit price	Total price
J00	Acute nasopharyngitis or common cold								
	Streptococcal sore throat								
J02	Acute pharyngitis								
J03	Tonsillitis								
	Pharyngotonsillitis								
H65	Acute Otitis Media								
J01	Acute Sinusitis								
J06	Unspecified AURI								
		Total price							
<input type="checkbox"/> Bacterial URI <input type="checkbox"/> Viral URI		Remarks (if any)							

BIOGRAPHY

Mr. Abayeneh Tamer Desta, Ethiopian, was born on 08 November 1958. He graduated from Addis Ababa University, Bachelor of Pharmacy in 1983. He has furthered his study in Master of Science in Health Economics, Faculty of Health Economics, Chulalongkorn University, in 2001

At present, Mr. Desta is working for the World Health Organization as a Pharmacist in the Regional Office for Africa.

