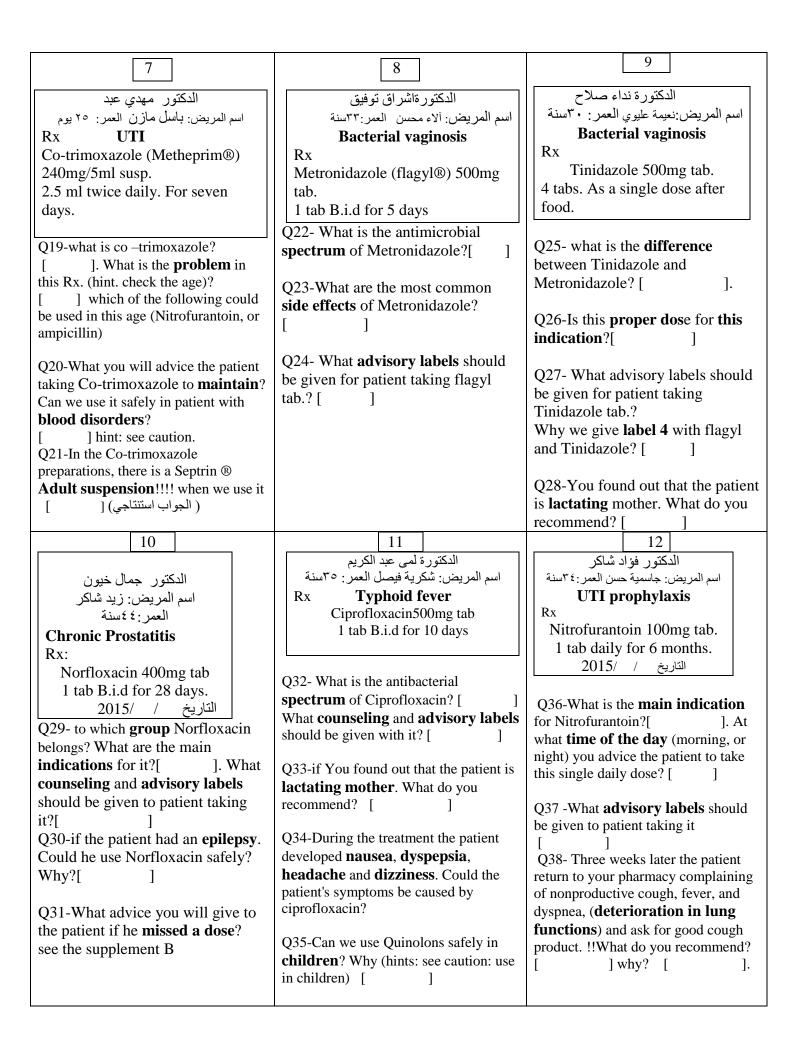
College of Pharmacy/University of Baghdad .Clinical Pharmacy Dept. Fourth year. Pharmacy Practice Workshop. 2014-2015. Infections Part II

Infections Part II		
1	2	3
الدكتور طه ممدوح اسم المريض: ورقاء عبيد العمر:٢٦سنة Mycoplasma pneumonia Rx Erythromycin 500mg cap. 1 cap q.i.d	الدکتور علي رشيد اسم المريض: محمد باسم العمر: ۳٤ سنة Rx Chest infection Azithromycin 250 mg cap 2 cap once daily for three days. Q4-What are the difference between	الدکتور زید نامق اسم المریض: هاشم عطشان العمر: ٤٠٠ سنة Rx 1-Omeprazole 20mg cap One cap bid for one week 2-Clarithromycin 500mg tab 1 tab bid for one week
Q1-What is the antibacterial spectrum of Erythromycin? [] Q2-What are the important side effects of Erythromycin? [] Q3- If the patient is lactating mother, could she take	Azithromycin and Erythromycin (spectrum, duration, and severity of GIT side effects)? [], is this proper dose ? []. What will be the dose in case of typhoid fever ? [] Q5- What advisory labels should be given for patient taking Azithromycin capsules ? what is the difference between the cap. And susp .in the	3-Amoxicillin 500 mg cap. 2 cap bid for one week Q6-What are the difference between Clarithromycin and Erythromycin (spectrum, duration, and severity of GIT side effects)? [] Q7-For what condition the above triple therapy is used[] Q8-What is the Klaricid XL ® ?
Erythromycin safely? [] [4] [4] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	advisory labels? [] 5 الدکتور احمد طالب السم المريض:فيحاء ياسر العمر:٢٦سنة Osteomyelitis due to penicillin –resistant staph. Rx sodium fusidate (Fucidin®) 250mg tab. 2tab. T.I.d	And what are the advisory labels of it? [] الدکتور حبيب رسول الدکتور حبيب رسول Endocarditis caused by methicillin resistant staph. (MRSA) Rx Vancomycin 1gm injection 1 gm every 12 hours for 28 days Rifampicin 300 mg cap 1cap t.i.d for 28 days.
<pre>spectrum of Clindamycin []. Is it safe in pregnancy? [] Q10- Why clindamycin is frequently used for joint and bone infections? [] can we use clindamycin for meningitis? Why? see supplement A Q11- What counseling and advisory labels should be given to the patient about oral intake of Clindamycin?[] Q12-what are the contraindications for clindamycin? Why such contraindications are present []</pre>	Q13-What is the main indication of fusidic acid? [] Q14-what is the equivalent dose of fusidic acid suspension ? Why? And what advisory labels should be given with suspension? []	Q15- What is the antimicrobial spectrum of Vancomycin ? [] for what condition we give it orally ? Can we use the injection orally ? [] Q16-What are the side effects of vancomycin on kidney and ear ? [], what happen if the drug is given by rapid i.v infusion ? [] Q17- what is the difference between vancomycin and teicoplanin (Targocid ®)? [] Q18-What counseling and advisory labels should be given for rifampicin? []



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الدكتور بسام حسام			
اسم المريض: سرمد جواد العمر: ٢٦سنة			
Fungal nail infection			
Rx			
Griseofulvin 500mg tab.			
1 tab daily.			
التاريخ / /2015			

Q39-What is the **main indication** for Griseofulvin?[]. What **counseling** and **advisory labels** should be given for patient taking it? [] Q40-If the patient is a **married man**. What **precaution should** be **made**? (See pregnancy)[

Supplement

]

A-Classification of antibiotic according to penetration into CSF:

TABLE 105–3. Penetration of Antimicrobial Agents into the Cerebrospinal Fluid		
Therapeutic Levels in CSI	with or without Inflammation	
Sulfonamides	Trimethoprim	
Choramphenicol	Isoniazid	
Rifampin	Pyrazinamide	
Ethionamide	Cycloserine	
Metronidazole		
Therapeutic Levels in CSI	F with Inflammation of Meninges	
Penicillin G	Ampicillin ± sulbactam	
Carbenicillin	Ticarcillin \pm clavulanic acid	
Nafcillin	Mezlocillin	
Piperacillin	Cefuroxime	
Cefotaxime	Ceftizoxime	
Ceftriaxone	Ceftazidime	
Imipenem	Aztreonam	
Meropenem	Ofloxacin	
Vancomycin	Ciprofloxacin	
Vidarabine	Ethambutol	
Flucytosine	Fluconazole	
Pyrimethamine	Ganciclovir	
Acyclovir	Foscarnet	
Linezolid	Quinupristin/dalfopristin	
Colistin		
Nontherapeutic Levels in	CSF with or without Inflammation	
Aminoglycosides	First-generation cephalosporins	
Cefoperazone	Second-generation cephalosporins ^a	
Clindamycin ^b	Ketoconazole	
Amphotericin B	ltraconazole ^c	

^aCefuroxime is an exception.

^bAchieves therapeutic brain tissue concentrations.

^cAchieves therapeutic concentrations for *Cryptococcus neoformans* therapy. CSF = cerebrospinal fluid.

B- Take this drug at regular intervals. If you miss a dose, take it as soon as you remember. If it is about time for the next dose, take that dose only. Do not double the dose.