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| **اسم المريض:محمد كريم صالح العمر:42 سنة** **Intra-abdominal sepsis****Rx:** -clindamycin cap. 150mg every 6hours -*Flagyl* ® tab250 mg every 8 hoursQ1/For which type and microorganism clindamycin has an activity?Q2/What is the other indication of clindamycin and what are the dosage forms? Q3/What is the expected S/E when I.M. or I.V. or oral administration is used?Q4/What is the monitoring parameter?Q5/After 1weekthe patient develop diarrhoea. What is your advice to patient? |

**Infection part II**

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| **اسم المريض: مروة حسن**   **العمر: 5سنوات** **Otitis media****Rx:** - Co-triamoxazole -------?  -Panadol® syrup 5ml /4times/day -Dysloratine ® syrup 2.5ml /1/day Q1/ What is the composition 0f co-triamoxazole .Choose the most suitable dosage form that should be given.Q2/If the patient GFR<30ml/min, how can you adjust the dose?Q3/What is the monitoring parameters and when we should discontinue the treatment? |

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| **اسم المريض:سحر هادي العمر:54سنة****Typhoid fever****Rx:**-Chloramphenicol cap 250mg/4 times/day -Ibuprofen tab 400mg/2 times/dayQ1/What is the indication of chloramphenicol and the dosage forms?Q2/What is the important monitoring parameter and why?Q3/For how long the course of treatment should be continued? |

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| **اسم المريض:فلاح عبدالامير حكيم العمر: 33 سنة****T.B.(standard 6months treatment)****Rx**:-isoniazid 300mg/day/for 6months -pyrazinamide 2g/day/for 2 months -ethambutol hydrochloride 700mg/day/for 2 months -Rifampicin --------?Q1/What is the indication for the use of these drugs in this Rx?Q2/If the patient asks the pharmacist for an explanation why there is difference in the duration of taking of each drug. How can you advise him about each drug use?Q3/Is the dose of ethambutol in his Rx is right? One or Yes or no? Why?Q4/What is the proper dose of rifampicin? If you know that the patient later develop a resistant to this drug, who to solve this problem. |

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| **اسم المريض:ازهار راضي اسماعيل**  **العمر:45سنة****Genito-urinary surgical prophylaxis****Rx: -**nitrofurantoin(macrobid®) 100mg/2/day on day of surgery and for 2-3 after surgery  -antacids Maalox plus® after surgery by mouth 10ml on required. -Voltaren® amp 50mg on need.Q1/What is the indication of (macrobid®) in this Rx.Q2/What are the main S/Es, cautions, C/I and patient care advice.Q3/What we mean by MR capsule and who can you advise the patient for the suitable way to use it.Q4/If the patient started simple symptoms of cough, chest heaviness...What will be your opinion.Q5/What is the problem in this Rx .Rationalize. |