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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 hours  Q1/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/day  Q1/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. |