



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1.  Mr G is admitted into hospital and present with hyperventilation, tinnitus, deafness, vasodilatation, and sweating. He took an overdose of a certain drug and so was given sodium bicarbonate as antidote. Which of the following drugs is associated with the signs and symptoms presented by Mr. G?

A. **Aspirin**


2.  Cytotoxic drugs may be categorised according to their emetogenic potential. Which of the following is the least emetogenic treatment?

A. **Fluorouracil - LOW emetogenic**

3.  Miss Phoebe regularly suffers from three migraine attacks a month; she is complaining that the recurrent episodes are having an increased impact on her quality of life. You have recommended that she sees the GP. In light of the information provided, which of the following would be the most appropriate and licensed choice the GP should prescribe for migraine prophylaxis?

D. **Propranolol**

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4.  A mother attends the pharmacy for advice for her 24-month-old child who has chicken pox and is suffering from itching, discomfort and fever. Which treatment options would you recommend?


A. Ibuprofen 50mg 3-4 times daily and chlorpheniramine 1mg twice daily.

B. Ibuprofen 50mg 3-4 times daily and topical calamine lotion.

C. Paracetamol 120mg every 4-6 hours, maximum of four times daily and chlorpheniramine 5ml twice daily. **Answer C---Do not use ibuprofen in chicken pox unless advised to do so by a doctor, as it may cause serious skin infections**

D. Paracetamol 120mg every 4-6 hours, maximum of four times daily and chlorpheniramine 2.5ml twice daily.

E. Paracetamol 120mg every 4-6 hours, maximum of three times daily and topical calamine lotion.

5.  The MHRA advice to exclude pregnancy in females of child-bearing potential before treatment of mycophenolate, which of the following is false?

A Pregnancy tests 8–10 days apart are recommended.


B Effective contraception during and for at least 6 months after treatment in men and women.

C. Women should use at least 1 method of effective contraception before and during treatment.


D Male patients or their female partner should use effective contraception for 90 days after discontinuation.

E. Women should use effective contraception for 6 weeks after discontinuation.


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6.  Miss K is 20 years old, and she comes into the pharmacy with a prescription for isotretinoin capsules. Which one of the following statements is false regarding the treatment?


A. Quantity prescribed should be for a maximum of 7 days.

7.  A 45-year-old woman walked into the pharmacy and complained about an acute left sided shooting jaw pain (which feels like an electric shock). She also mentioned that it gets worse when she brushes her teeth. You then referred her to the GP. A week later, she comes back to the pharmacy with a prescription. Which of the following would she most likely have been prescribed?

A Carbamazepine- treatment for trigeminal neuralgia

8.  Mr. W has been diagnosed with advanced osteoarthritis. The orthopaedic registrar wants to prescribe Mr. W on NSAIDs but the history of his medical conditions make NSAIDs an unsuitable choice to be prescribed for his current condition. Which of the following conditions is NSAIDs not contraindicated in?

B. Hypertension

9.  A mother attends the pharmacy for advice for her 24 month old child who has chicken pox and is suffering from itching, discomfort and fever. Which treatment options would you recommend?

A. Ibuprofen 50mg 3-4 times daily and chlorpheniramine 1mg twice daily.


B. Ibuprofen 50mg 3-4 times daily and topical calamine lotion.

C. Paracetamol 120mg every 4-6 hours, maximum of four times daily and chlorpheniramine 5ml twice daily. **Answer C---Do not use ibuprofen in chicken pox unless advised to do so by a doctor, as it may cause serious skin infections**


D. Paracetamol 120mg every 4-6 hours, maximum of four times daily and

chlorpheniramine 2.5ml twice daily.


E. Paracetamol 120mg every 4-6 hours, maximum of three times daily and topical calamine lotion.

10.  Which of the following is not regarded as a routine reason to stop taking methotrexate immediately?


D. Renal impairment

11.  Which of the following drugs does not require BRAND prescribing and dispensing?

A. Methotrexate

12.  Mr. Q presents a prescription for pethidine 50mg tablets to be taken every 4 hours for acute pain. What is the recommended maximum duration of supply on a single prescription for this medicine?


D. 30 days

13.  Mrs. D. is currently taking allopurinol 300mg daily for gout. She developed an acute gout attack recently. Her symptoms include severe pain in one joint, the joint feels hot and very tender. She takes regular medicines. Which of her regular medicines might have exacerbated her condition?

D. Bendroflumethiazide 5mg tablets- thiazides worsen gout.


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14.  Which of the following medication is most likely to cause mood swings?


A. Isotretinoin – stop treatment if this occurs.

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15.  Which of the following statements is not true about ciclosporin?
E. Ciclosporin should never be taken with orange or apple juice as it is very dangerous to do so. *Avoid grapefruit juice.*

The next five questions are based on the same list of options, but different scenarios. Each option may be used once, more than once, or not at all. For each of the patients described select the most appropriate drug.


- A. AZATHIOPRINE
- B. TACROLIMUS
- C. METHOTREXATE
- D. MYCOPHENOLATE MOFETIL
- E. BICALUTAMIDE
- F. DEXAMETHASONE
- G. PYRIDOXINE
- H. FOLIC ACID 5MG
- I. VINBLASTINE


16.  Mr. and Mrs. Ramsey present in your pharmacy and tell you that they would like to try for a baby soon. They mention that Mr. Ramsey currently takes a certain DMARD for arthritis. They show you a box of the drug. You inform them that effective contraception should be used during treatment and for at least 6 months after treatment is discontinued. Which DMARD does this refer to? • **C.**

METHOTREXATE


17.  You work as a community pharmacist. Mr. P. a regular male patient presents in your pharmacy with a prescription. He mentions that his doctor insists that he must have the same BRAND prescribed. Which of the drugs listed is it inappropriate to switch brands? •

B. TACROLIMUS

18.  A 70-year-old male patient is diagnosed with prostate cancer. Which of the drugs above can be used to treat locally advanced prostate cancer in male patients? • **E. BICALUTAMIDE**

19.  A university student asks you about DMARDs. Which drug listed above requires measurement of TPMT activity within a patient's body as part of its monitoring requirements? • **A. AZATHIOPRINE**

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20.  Deficiency of which of the above can cause peripheral neuropathy?

- **G. PYRIDOXINE**