**Musculoskeletal Medications**

Do not change the format of this handout.

Save **your name** to the document to receive credit and for easier verification.

Answer in 25 words or less if possible.

Use your **own words only.**

1) Explain the difference between non-depolarizing and depolarizing neuromuscular blocking agents.

2) Give an example of a non-depolarizing medication and the specific nursing care you would provide.

3) Give an example of a depolarizing medication and the specific nursing care you would provide.

4) How does calcium work in the body? What is one contraindication of its use?

5) What foods would you recommend to your patient to increase calcium intake?

6) What is rheumatoid arthritis and how does it affect the musculoskeletal system?

7) Name one therapeutic effect that an anti-rheumatoid medication provides.

8) What nursing assessment should be done for patients taking skeletal muscle relaxers?

9) What is the mechanism of action for skeletal muscle relaxers?

10) What is Botox, its use and how it works in the musculoskeletal system?

11) What is a serious contraindication of Botox?

12) What is the mechanism of action of benzodiazepines?

13) Give two examples of a benzodiazepine.

14) What is a contraindication for an elderly patient taking a benzodiazepine? Name one nursing diagnosis and an associated nursing intervention for elderly patients taking benzodiazepines.

15) What is TNF’s mechanism of action and one contraindication?

16) What patient should you use caution with when administering TNF?

17) What patient education do you provide for patients taking Enbrel?

18) Describe the mechanism of action for colchicine.

19) Describe osteoporosis and how it affects the body.

20) Name one nursing diagnosis and nursing intervention related to osteoporosis.

Describe each medication using the tables below:

|  |  |
| --- | --- |
| **Gengraf** | **Descriptions** |
| Classification |  |
| Generic Name |  |
| Indications |  |
| Action |  |
| Therapeutic Effect |  |
| Most frequent side effect |  |
| Nursing intervention |  |

|  |  |
| --- | --- |
| **Miacalcin** | **Descriptions** |
| Classification |  |
| Generic Name |  |
| Indications |  |
| Action |  |
| Therapeutic Effect |  |
| Most frequent side effect |  |
| Nursing intervention |  |

|  |  |
| --- | --- |
| **Flexeril** | **Descriptions** |
| Classification |  |
| Generic Name |  |
| Indications |  |
| Action |  |
| Therapeutic Effect |  |
| Most frequent side effect |  |
| Nursing intervention |  |

|  |  |
| --- | --- |
| **Elitek** | **Descriptions** |
| Classification |  |
| Generic Name |  |
| Indications |  |
| Action |  |
| Therapeutic Effect |  |
| Most frequent side effect |  |
| Nursing intervention |  |

|  |  |
| --- | --- |
| **Fosamax** | **Descriptions** |
| Classification |  |
| Generic Name |  |
| Indications |  |
| Action |  |
| Therapeutic Effect |  |
| Most frequent side effect |  |
| Nursing intervention |  |