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17/MHS02/030

Department: Nursing Science

Course code: PHA 324

**Course Title: Systemic Pharmacology in Nursing practice
Assignment 2**

Mrs Juliet Olayinka

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Question: Classify antimalarial drugs and cite specific examples in each class

Answer:

Classification

There are 12 classes of antimalarial drugs these include;

1. **4-Aminoquinolines** : Chloroquine, Amodiaquine
2. **Quinoline methanol** : Mefloquine
3. **Cinchona alkaloid** : Quinine , Quinidine
4. **Biguanides** : Proguanil (Chloroguanide)
5. **Diaminopyrimidines** : Pyrimethamine
6. **8-Aminoquinoline** : Primaquine, Tafenoquine
7. **Sulfonamides & sulfone** : Sulfadoxine ,
Sulfamethopyrazine Dapsone
8. **Antibiotics** : Tetracycline, Doxycycline
9. **Sesquiterpine lactones** : Artesunate, Artemether,
Arteether
10. **Amino alcohols** : Halofantrine, Lumefantrine
11. **Naphthyridine** : Pyronaridine
12. **Naphthoquinone** : Atovaquone

