

**Homework 3
Part a**

**Pharmacotherapy 1 /PHAR452**

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**Dyslipidemia Case**

1. **Identify the drug-related problem**
a) Dyslipidemia (Ineffective drug therapy).
b) Uncontrolled Hypertension (Ineffective drug therapy) 162/92.
c) Anemia.
d) Obesity (BMI = 31.5 Kg/m2), contribute with HTN, and Dyslipidemia.e) Patient take two NSAID ( Ibuprofen, and Naproxen) so there is adverse drug reaction (ADR).
2. **What is the optimum plan ?**Non- pharmacotherapy:-
a) Reduce body weight.
b)Reduce dietary fat and cholesterol.
c)Physical Activity

Pharmacotherapy:-
a) Take Paracetamol 500mg rather than two NSAID (Ibuprofen and Naproxen)
b) Take Atrovastatin 10mg rather than Ezetimibe
c) Add Diuretics drug like Hydrochlorothiazide 12.5mg once daily
3. **Patient education**
a) Do not drink Grapefruit juice; because it interact with statins
b) Do not take a lot of painkiller (NSAID)
c) Take Diuretics in the morning
d) Exercise regularly
e) Eat healthy food