

**Homework 3  
Part a**

**Pharmacotherapy 1 /PHAR452**

**Instructor Abdallah Abu Khalil**

**Student name and I.D Muhammad Musleh /1162595**

**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