



Hello, let's chat. Is there something you want to know?

What could be the potential drug-drug interactions of the following treatment: Atenolol, Atorvastatin, Cisplatin, Omeprazole, and Vinorelbine?

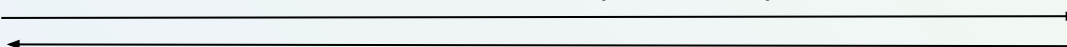


Atenolol may increase the serum concentration of Atorvastatin.  
Cisplatin may increase the bradycardia of Atenolol.  
Atenolol may increase the bradycardia of Cisplatin.  
Omeprazole may decrease the metabolism of Atorvastatin.  
Omeprazole may increase the metabolism of Vinorelbine.  
Vinorelbine may decrease the metabolism of Atenolol.  
Omeprazole may decrease the metabolism of Atenolol.  
Atenolol may decrease the excretion rate of Atorvastatin.  
Cisplatin may increase the adverse effects of Vinorelbine.  
Vinorelbine may increase the adverse effects of Cisplatin.

### External Services & APIs:



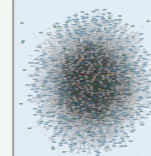
Give me the DDIs of Atenolol, Atorvastatin, Cisplatin, Omeprazole, and Vinorelbine



JSON file  $\mathcal{T}$



MedKG



Deduce DDIs in  $\mathcal{T}$  and update the JSON file

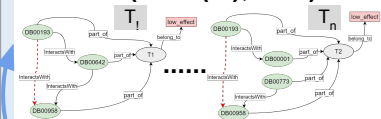


$\mathcal{T}$  updated with new DDIs when the input drugs are taken together



Symbolic System

DS( $EDB(\mathcal{T})$ , IDB)



Extract

Insert

