

Further Reading

1) What are the problems with existing statins?

Adherence rate

"Evidence suggests that between 40 and 75% of patients discontinue their statin therapy within one year after initiation. Furthermore, whilst the reasons for persistence with statin therapy are complex, evidence shows that low-adherence to statins negatively impacts clinical outcomes and residual CV risk remains a major concern."

https://www.sciencedirect.com/science/article/abs/pii/S0167527316324834

2) What are the mechanisms thought to cause statin AE's?

"Atorvastatin Induces Mitochondria-Dependent Ferroptosis via the Modulation of Nrf2-xCT/ GPx4 Axis" <u>https://www.frontiersin.org/articles/10.3389/fcell.2022.806081/full</u>

"Effects of statins on mitochondrial pathways" <u>https://pubmed.ncbi.nlm.nih.gov/33511728/#</u>

3) How do we expect Atorvo+[™] combo will solve the problem?

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8385185/

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7023045/

4) What additional benefits might the Atorvo+™ combo have?

Is the cardiovascular system a therapeutic target for cannabidiol?

https://bpspubs.onlinelibrary.wiley.com/doi/10.1111/j.1365-2125.2012.04351.x