

BIOMONITORING OF LIPIDS, ENZYMES, AND CREATINE KINASE IN PATIENTS WITH STATINS THERAPY

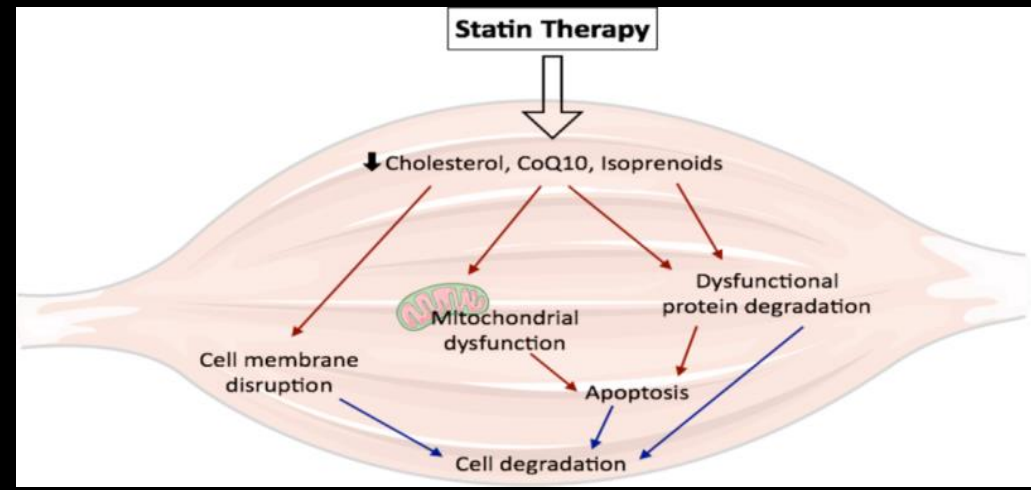
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The aim of the study is to conduct biomonitoring of the cytotoxic effect of statins in patients with dyslipidemia

Material and methods: The subjects are patients with confirmed dyslipidemia, with increased concentration of cholesterol in the blood and on therapy with statins, in order to reduce the risk of cardiovascular diseases. *The patients were divided into groups according to their age and type of the statins therapy.*

Група А (Atorvastatin)	AST (10-34) U/L	ALT (10-45) U/L	Група Б (Rosuvastatin)	AST (10-34) U/L	ALT (10-45) U/L
1	87	57	1	46	60
2	57	112	2	264	343
3	56	63	3	87	68
4	56	71	4	81	77
5	47	52	5	110	112
			6	206	306
			7	207	297
mean	60.6	71		143	180.4
St.Dev	7.65	21.45		75.76	118.5



Параметри	[mean ± SD]	Min	Max
Chol(mmol/L)	[6.55 ± 2.035]	3.5	10.17
TG (mmol/L)	[6.55 ± 2.035]	0.68	4.47
AST(U/L)	[77.33 ± 68.82]	18	207
ALT(U/L)	[109.25 ± 104.47]	20	343