

Table S1. Comparison of total cholesterol values between study periods.

Total cholesterol (mg/dl)	Lock 1 march 2020 – 1 sept 2020	Restr-P 1 sept 2020 - 1 march 2021	Rel-P 1 march 2021 - 1 march 2022
Pre-P	Pre-P: 183.05± 48.196 Lock: 216.72± 54.194 N=1703 P_value= 0.000001	Pre-P: 181.98± 47.965 Restr-P: 218.98± 59.211 N=1849 P_value= 0.000001	Pre-P: 187.06± 47.239 Rel-P: 180.04± 46.030 N=1332 P_value= 0.000001
Lock	X	Lock: 221.93± 54.487 Restr-P: 226.79± 61.673 N=1327 P_value= 0.000001	Lock: 223.35± 54.310 Rel-P: 180.23± 46.139 N=1254 P_value= 0.000001
Restr-P	X	X	Restr-P: 227.82± 61.458 Rel-P: 180.00± 46.167 N=1303 P_value= 0.000001

Pre-P- prepandemic; Restr-P- restrictive pandemic; Rel-P- relaxed pandemic; Lock- lockdown.

Table S2. Comparison of LDL-cholesterol values between study periods.

LDL cholesterol mg/dl	Lock 1 march 2020 – 1 sept 2020	Restr-P 1 sept 2020 - 1 march 2021	Rel-P 1 march 2021 - 1 march 2022
Pre-P	Pre-P: 113.21± 41.046 Lock: 136.75± 43.602 N=1557 P_value= 0.000001	Pre-P: 112.18± 40.582 Restr-P: 137.57± 45.620 N=1649 P_value= 0.000001	Pre-P: 116.55± 40.145 Rel-P: 112.39± 40.470 N=1278 P_value= 0.000001
Lock	X	Lock: 136.65± 45.289 Restr-P: 138.82± 47.991 N=1263 P_value= 0.001519	Lock: 138.36± 44.411 Rel-P: 112.25± 40.969 N=1216 P_value= 0.000001
Restr-P	X	X	Restr-P: 140.17± 47.752 Rel-P: 111.50± 40.640 N=1244 P_value= 0.000001

LDL- low density lipoprotein; Pre-P- prepandemic; Restr-P- restrictive pandemic; Rel-P- relaxed pandemic; Lock- lockdown.

Table S3. Comparison of HDL-cholesterol values between study periods.

HDL-cholesterol (mg/dl)	Lock 1 march 2020 – 1 sept 2020	Restr-P 1 sept 2020 - 1 march 2021	Rel-P 1 march 2021 - 1 march 2022
Pre-P	Pre-P: 52.58± 9.911	Pre-P: 52.89± 9.988	Pre-P: 50.97± 10.188
	Lock: 47.90± 13.815	Restr-P: 45.23± 13.829	Rel-P: 57.81± 14.620
	N=1567	N=1675	N=1347
	P_value= 0.000001	P_value= 0.000001	P_value= 0.000001
Lock	X	Lock: 47.63± 15.969	Lock: 47.38± 16.448
		Restr-P: 43.31± 14.027	Rel-P: 57.28± 14.153
		N=1243	N=1219
		P_value= 0.000001	P_value= 0.000001
Restr-P	X	X	Restr-P: 42.56± 13.967
			Rel-P: 58.11± 15.000
			N=1295
			P_value= 0.000001

HDL- high density lipoprotein; Pre-P- prepandemic; Restr-P- restrictive pandemic; Rel-P- relaxed pandemic; Lock- lockdown.

Table S4. Comparison of TGL values between study periods.

TGL (mg/dl)	Lock 1 march 2020 – 1 sept 2020	Restr-P 1 sept 2020 - 1 march 2021	Rel-P 1 march 2021 - 1 march 2022
Pre-P	Pre-P: 121.83± 76.590	Pre-P: 120.10± 68.755	Pre-P: 124.70± 67.988
	Lock: 158.29± 68.000	Restr-P: 174.72± 64.205	Rel-P: 126.46± 59.727
	N=1666	N=1795	N=1321
	P_value= 0.000001	P_value= 0.000001	P_value= 0.122975
Lock	X	Lock: 159.22± 64.172	Lock: 160.12± 64.954
		Restr-P: 177.37± 63.033	Rel-P: 125.75± 60.144
		N=1300	N=1243
		P_value= 0.000001	P_value= 0.000001
Restr-P	X	X	Restr-P: 177.96± 63.577
			Rel-P: 126.38± 60.159
			N=1284
			P_value= 0.000001

TGL- triglycerides; Pre-P- prepandemic; Restr-P- restrictive pandemic; Rel-P- relaxed pandemic; Lock- lockdown.

Table S5. Comparison of mean glucose levels between study periods.

Glucose (mg/dl)	Lock	Restr-P	Rel-P
	1 march 2020 – 1 sept 2020	1 sept 2020 - 1 march 2021	1 march 2021 - 1 march 2022
Pre-P	Pre-P: 104.23± 28.326	Pre-P: 103.26± 28.161	Pre-P: 105.10± 25.720
	Lock: 117.11± 28.738	Restr-P: 119.68± 31.487	Rel-P: 137.18± 32.819
	N=1641	N=1760	N=1273
	P_value= 0.000001	P_value= 0.000001	P_value= 0.000001
Lock	X	Lock: 118.78± 27.255	Lock: 119.32± 26.630
		Restr-P: 123.76± 30.192	Rel-P: 138.40± 32.212
		N=1294	N=1203
		P_value= 0.000001	P_value= 0.000001
Restr-P	X	X	Restr-P: 123.99± 29.271
			Rel-P: 137.16± 32.864
			N=1268
			P_value= 0.000001

Pre-P- prepandemic; Restr-P- restrictive pandemic; Rel-P- relaxed pandemic; Lock- lockdown.

Table S6. Comparison of uric acid values between study periods.

Uric Acid (mg/dl)	Lock	Restr-P	Rel-P
	1 march 2020 – 1 sept 2020	1 sept 2020 - 1 march 2021	1 march 2021 - 1 march 2022
Pre-P	Pre-P: 5.26± 1.554	Pre-P: 5.29± 4.139	Pre-P: 5.39± 1.526
	Lock: 6.12± 2.716	Restr-P: 6.18± 1.797	Rel-P: 5.80± 2.919
	N=1430	N=1513	N=1142
	P_value= 0.000001	P_value= 0.000001	P_value= 0.000001
Lock	X	Lock: 6.26± 2.947	Lock: 6.25± 2.975
		Restr-P: 6.41± 1.818	Rel-P: 5.79± 2.957
		N=1120	N=1093
		P_value= 0.072092	P_value= 0.000001
Restr-P	X	X	Restr-P: 6.44± 1.809
			Rel-P: 5.82± 2.975
			N=1085
			P_value= 0.000001

Pre-P- prepandemic; Restr-P- restrictive pandemic; Rel-P- relaxed pandemic; Lock- lockdown.

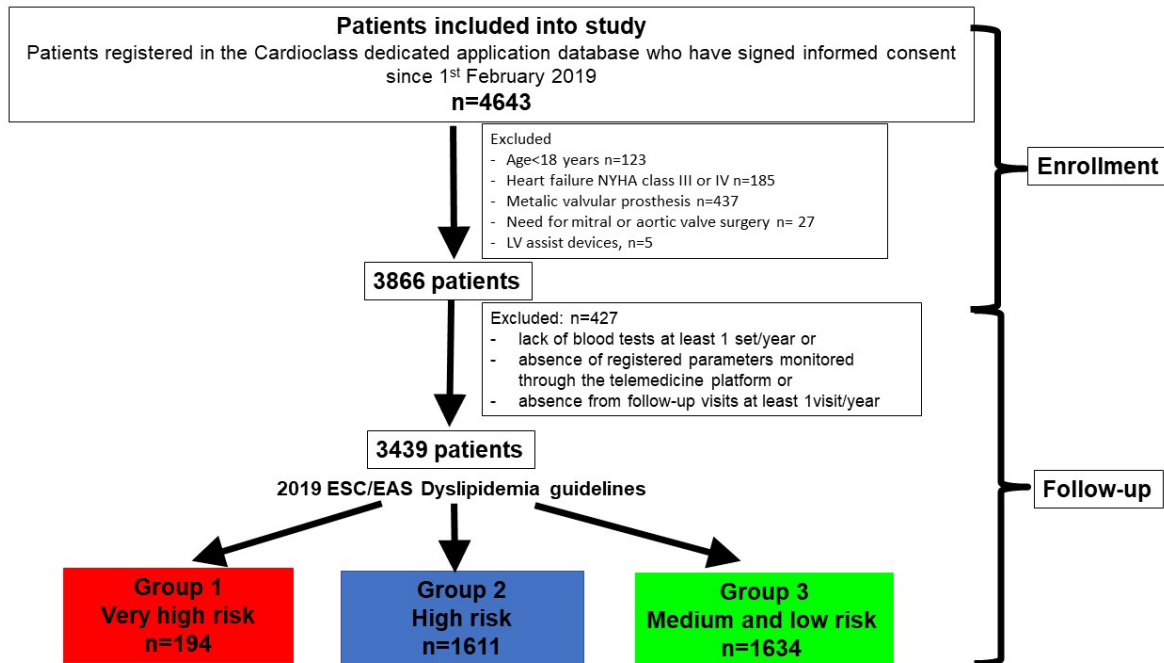


Figure S1. Study flow-chart.