

Supplementary Tables

Table 1S: Vitamin D levels in the two groups during follow up

25(OH)D3	Intervention n=16	Control n=24	p-value
Baseline	8.6 (7.1 to 13.1)	9.5 (8.1 to 12.5)	0.730
Day-7	51.0 (40.5 to 58.6)	15.3 (14.4 to 19.1)	<0.001*
Day-14	51.7 (48.9 to 59.5)	15.2 (12.7 to 19.5)	<0.001*

Data represented as median (inter-quartile range)

* P<0.05 considered significant

Table 2S: Fibrinogen during follow up in the two groups

Fibrinogen	Intervention group (N=16)	Control group (N=24)	p-value
D0 (ng/ml)	3.82 (2.95 to 4.75)	3.67(3.05 to 4.32)	0.668
D7 (ng/ml)	3.21(2.92 to 4.33)	3.63(2.6 to 4.43)	0.956
DL (ng/ml)	3.04 (2.42 to 4.16)	3.42(2.53 to 4.20)	0.648
ΔFibrinogen(ng/ml)	-0.64(-1.41 to 0.11)	0.06 (0.01 to 0.51)	0.007*

Data represented as median (Inter-quartile range)

D0: Baseline Value

D7: Day-7 value

L: Last observed value

Δ:Last Available Value-Baseline value

* P<0.05 considered significant

Table 3S: D-Dimer during follow up in the two groups

D-Dimer	Intervention group (N=16)	Control group (N=24)	p-value
D-Dimer (D1)	330(250.98 to 535)	236.8(178.4 to 413.2)	0.132
D-Dimer (D2)	224.5(92.9 to 396.8)	231.5(112.9 to 393.7)	0.986
D-Dimer (D3)	270(132.6 to 413.5)	191.7(98.3 to 270)	0.697
Δ D-Dimer(g/L)	-40(-218.8 to 89.3)	-31.3(-207.2 to 0)	0.459

Data represented as median (Inter-quartile range)

D0: Baseline Value

D7: Day-7 value

L: Last observed value

Δ:Last Available Value-Baseline value

* P<0.05 considered significant

Table 4S: Procalcitonin during follow up in the two groups

Procalcitonin	Intervention group (N=16)	Control group (N=24)	p-value
D0(mg/L)	0.02 (0.02 to 0.04)	0.03(0.02 to 0.05)	0.157
D7 (mg/L)	0.02 (0.01 to 0.02)	0.02 (0.02 to 0.06)	0.028
DL (mg/L)	0.02 (0.01 to 0.03)	0.03 (0.02 to 0.08)	0.008
Δ Procalcitonin (mg/L)	0.0(-0.01 to 0.0)	0.0 (0.00 to 0.00)	0.505

Data represented as median (Inter-quartile range)

D0: Baseline Value

D7: Day-7 value

L: Last observed value

Δ:Last Available Value-Baseline value

* P<0.05 considered significant

Table 5S: C-reactive protein during follow up in the two groups

CRP	Intervention group (N=16)	Control group (N=24)	p-value
D0(ng/ml)	2.4 (0.9 to 3.2)	2.1 (0.54 to 7.4)	0.804
D7(ng/ml)	2.9 (1.1 to 4.7)	2.3 (0.8 to 11.4)	0.921
DL(ng/ml)	1.8 (1.1 to 2.6)	1.23 (0.6 to 3.0)	0.804
Δ CRP(ng/ml)	-0.3 (-1.4 to 0.2)	0.0 (-0.9 to 0.3)	0.507

Data represented as median (Inter-quartile range)

CRP: C-reactive protein

D0: Baseline Value

D7: Day-7 value

L: Last observed value

Δ: Last Available Value-Baseline value

* P<0.05 considered significant

Table 6S: Serum Ferritin during follow up in the two groups

Ferritin	Intervention group (N=16)	Control group (N=24)	p-value
D0 (ng/ml)	72.3(42 to 168)	48.7(18.2 to 113)	0.238
D7 (ng/ml)	61.3(46.2 to 109)	39.3(21.3 to 150.8)	0.735
DL(ng/ml)	103.3(39.7 to 188.4)	61.8(24.9 to 102.9)	0.284
Δ Ferritin(ng/ml)	-0.8(-9.3 to 0.0)	0.0(-17.6 to 3.7)	0.741

Data represent as median (Inter-quartile range)

D0: Baseline value

D7: Day-7 value

L: Last observed value

*P<0.05 considered significant

Table 7S: Serum calcium and phosphorus in the two groups during follow up

Parameter	Intervention group (N=16)	Control group (N=24)	p-value
Calcium (mg/dl) (baseline)	9.4 (9.2 to 9.7)	8.8 (8.0-9.2)	0.042*
Calcium (mg/dl) (d7)	8.83 (5.4 to 12.2)	8.85 (8.5 to 9.1)	0.894
Calcium (mg/dl) (L)	8.91 (6.2 to 11.5)	9.15 (9.0 to 9.3)	0.283
Phosphorus (mg/dl) (D0)	4.0 (2.1 to 6.2)	3.3 (3.1 to 3.8)	0.121
Phosphorus (mg/dl) (d7)	3.6 (3.2 to 3.8)	2.0 (1.7 to 2.0)	0.595
Phosphorus (mg/dl) (L)	3.6 (3.1 to 4.2)	2.0 (1.5 to 2.0)	0.637

Data represented as median (Inter-quartile range)

d7: Day-7 value

L: Last observed value

* P<0.05 considered significant