Fig. 1A

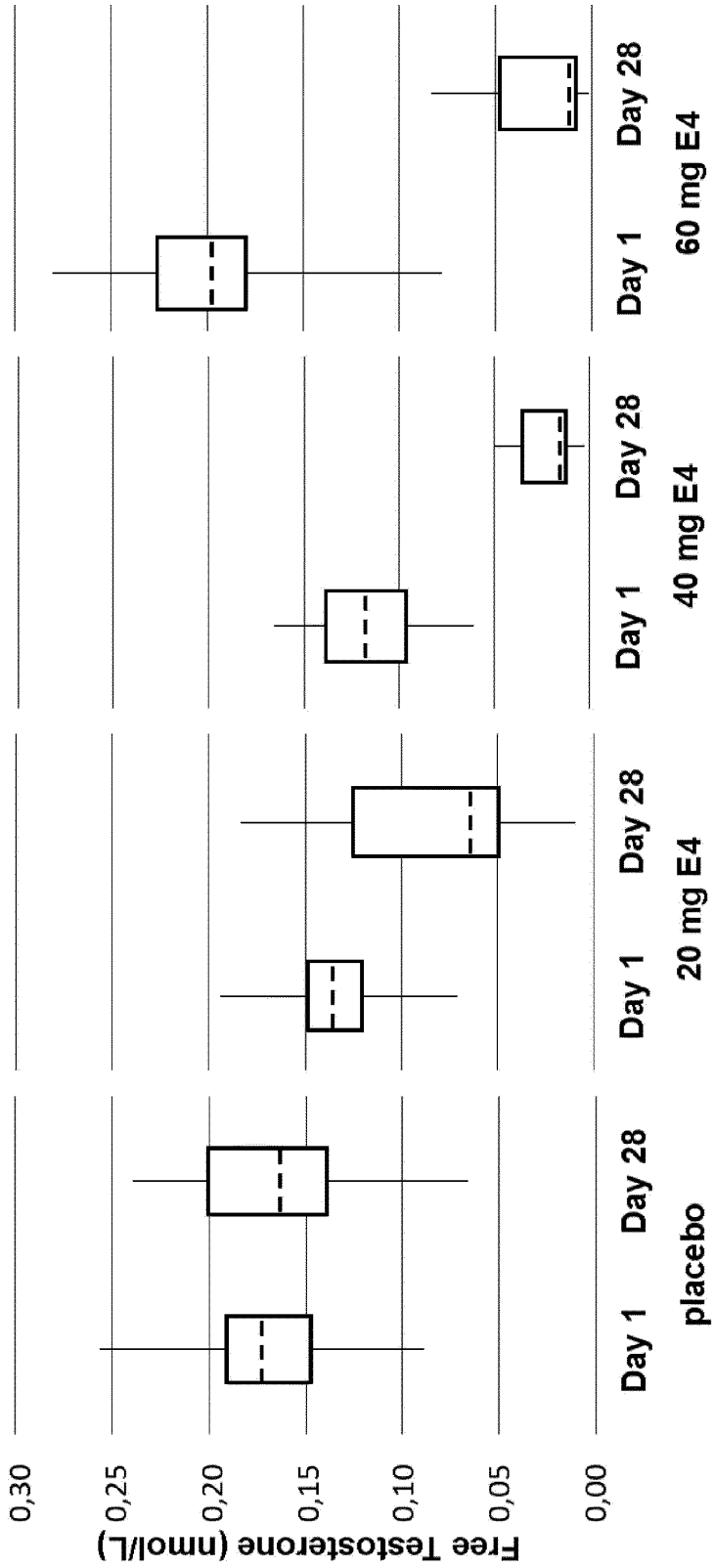

Free Testosterone (nmol/L)
0,30
0,25
0,20
0,15
0,10
0,05
0,00
Day 1
Day 28
placebo
Day 1
Day 28
20 mg E4
Day 1
Day 28
40 mg E4
Day 1
Day 28
60 mg E4

Fig. 1B

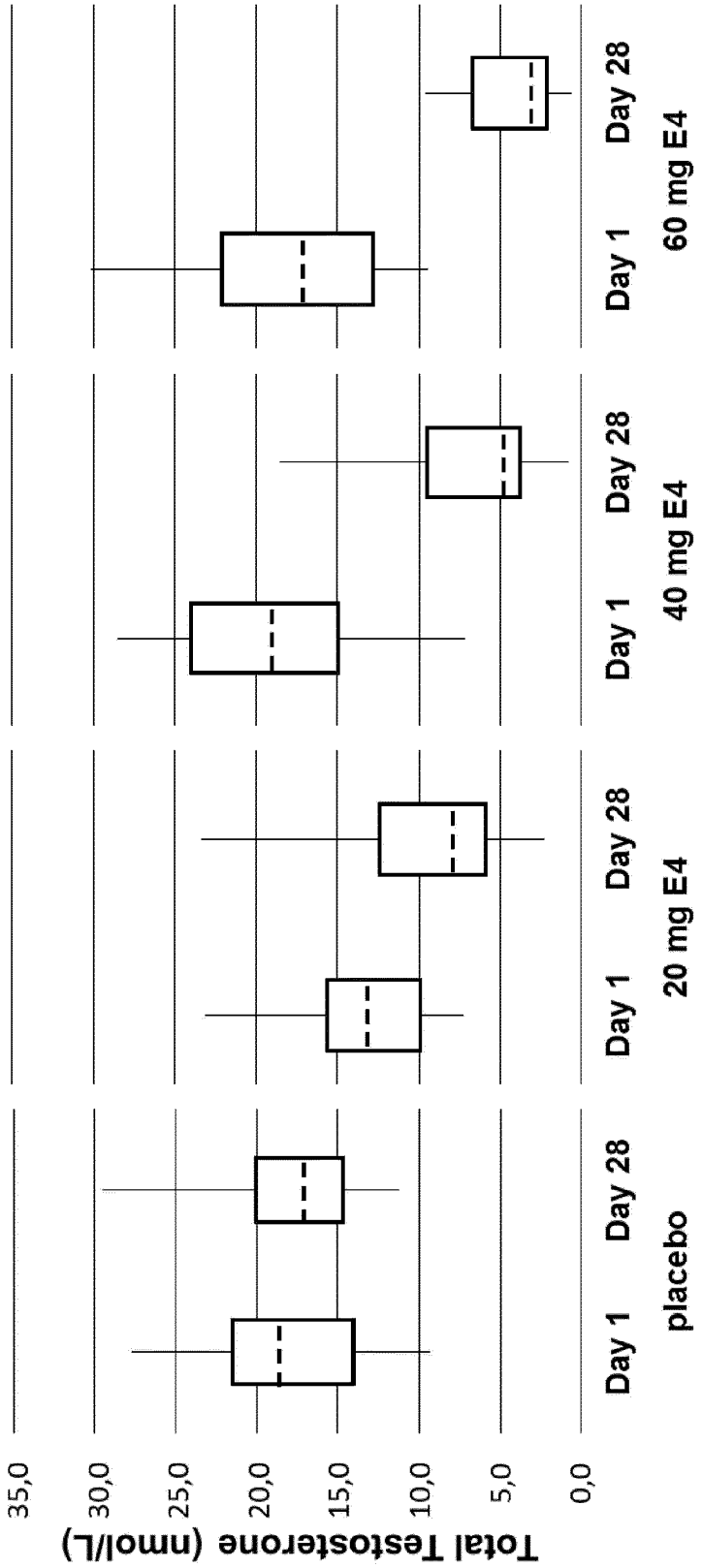

Total Testosterone (nmol/L)
35,0
30,0
25,0
20,0
15,0
10,0
5,0
0,0
Day 1
Day 28
placebo
Day 1
Day 28
20 mg E4
Day 1
Day 28
40 mg E4
Day 1
Day 28
60 mg E4

Fig. 1C

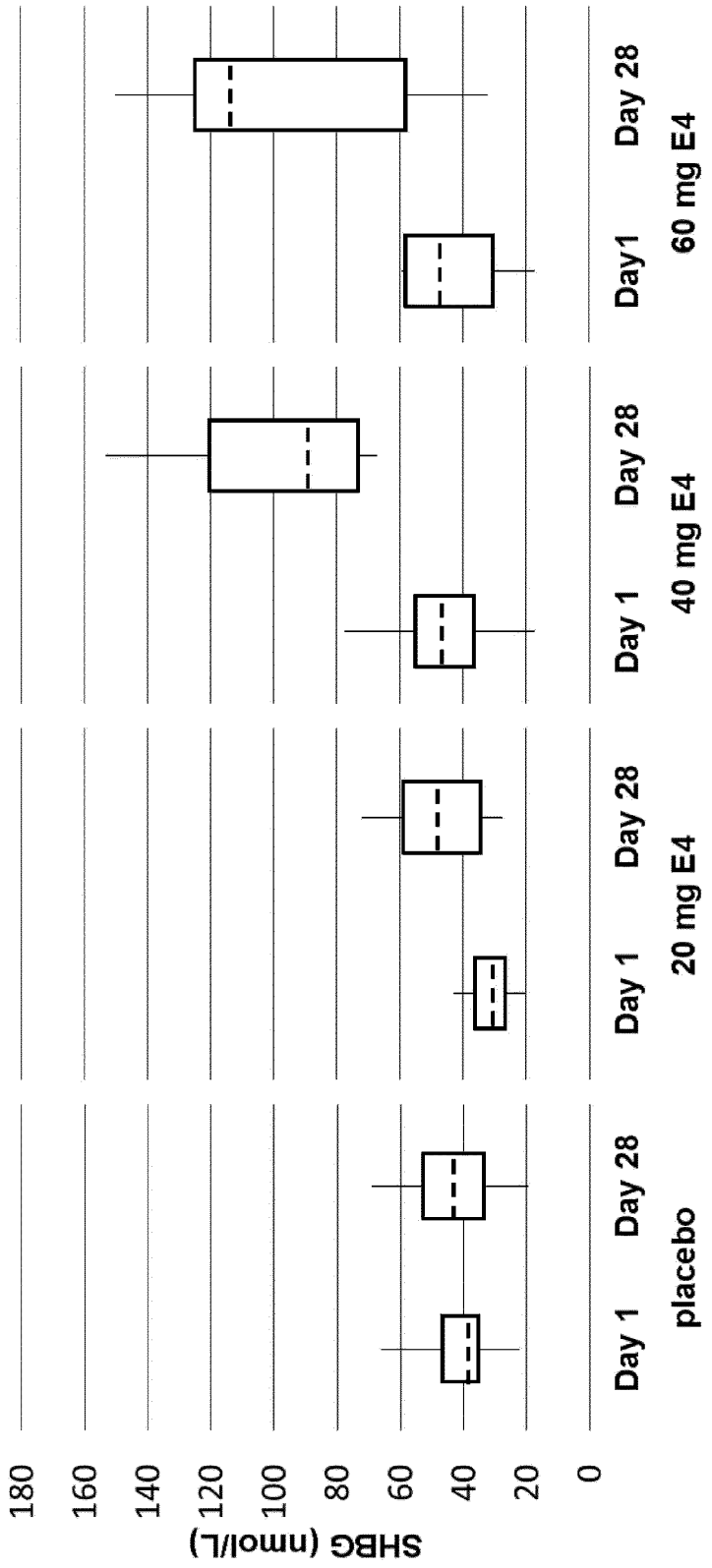

SHBG (nmol/L)
180
160
140
120
100
80
60
40
20
0
Day 1
Day 28
placebo
Day 1
Day 28
20 mg E4
Day 1
Day 28
40 mg E4
Day1
Day 28
60 mg E4

Fig. 1D

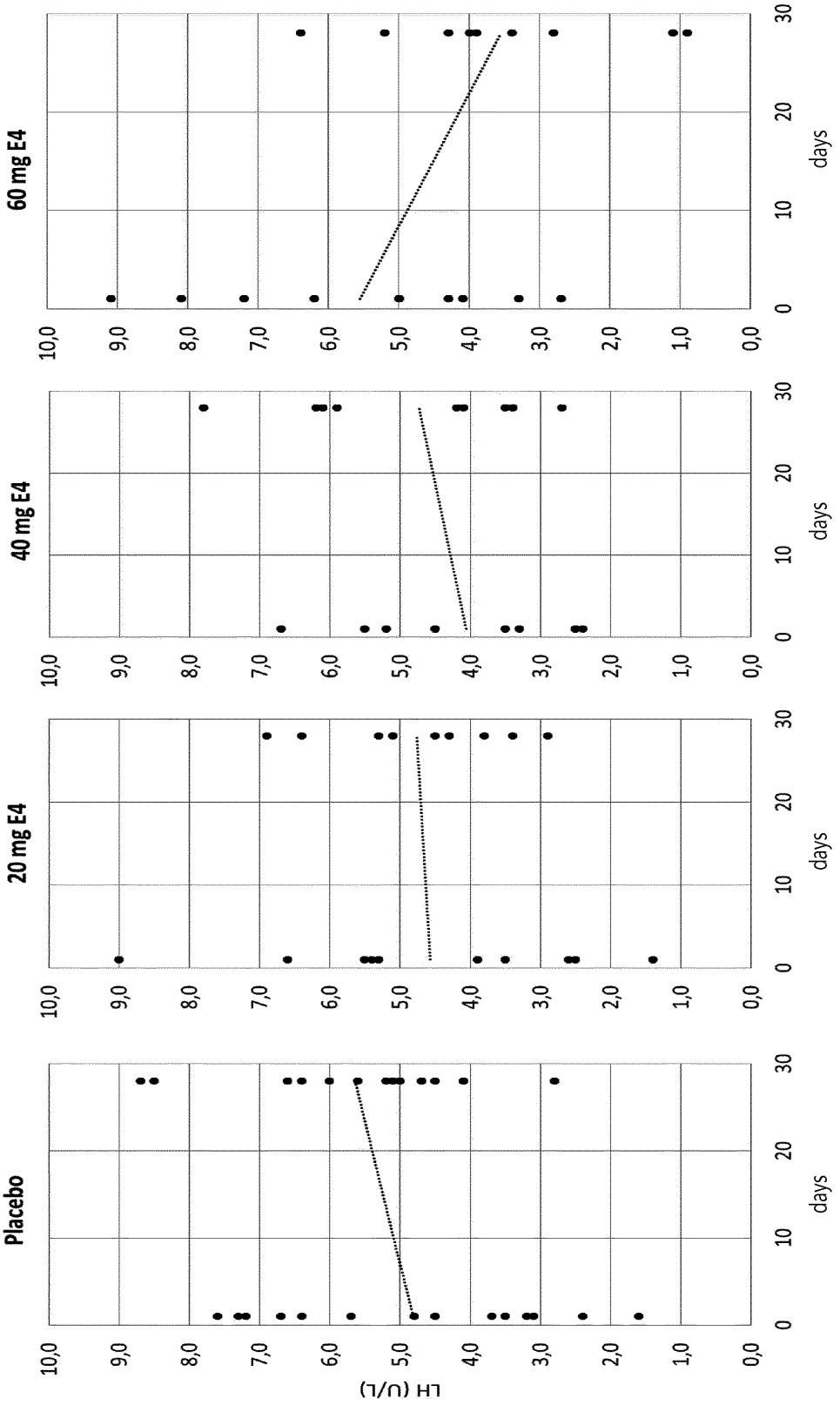

Placebo
20 mg E4
40 mg E4
60 mg E4
LH (U/L)
days
10,0
9,0
8,0
7,0
6,0
5,0
4,0
3,0
2,0
1,0
0,0
0
10
20
30

Fig. 1E

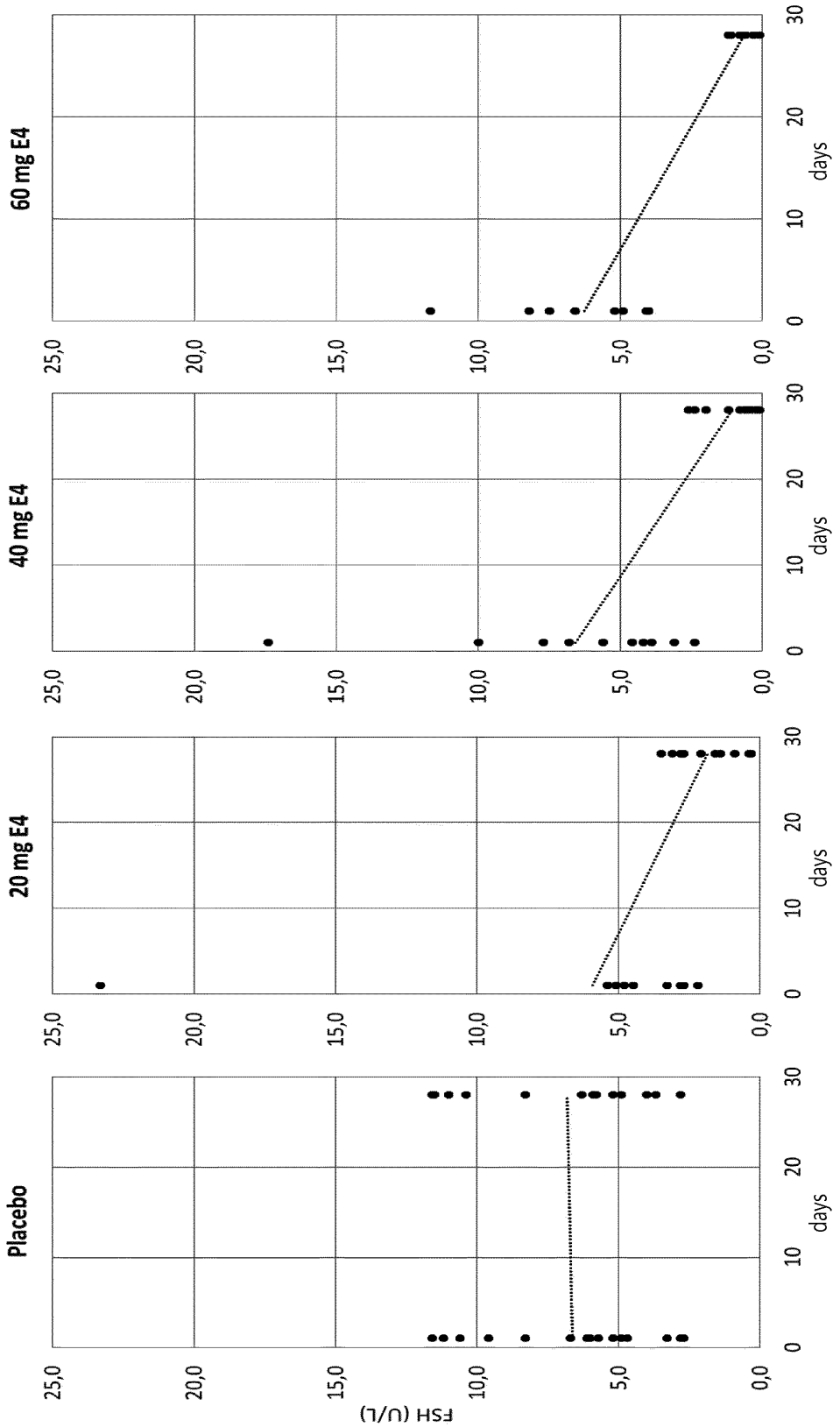

Placebo
20 mg E4
40 mg E4
60 mg E4
FSH (U/L)
25,0
20,0
15,0
10,0
5,0
0,0
0
10
20
30
days

Fig. 2A

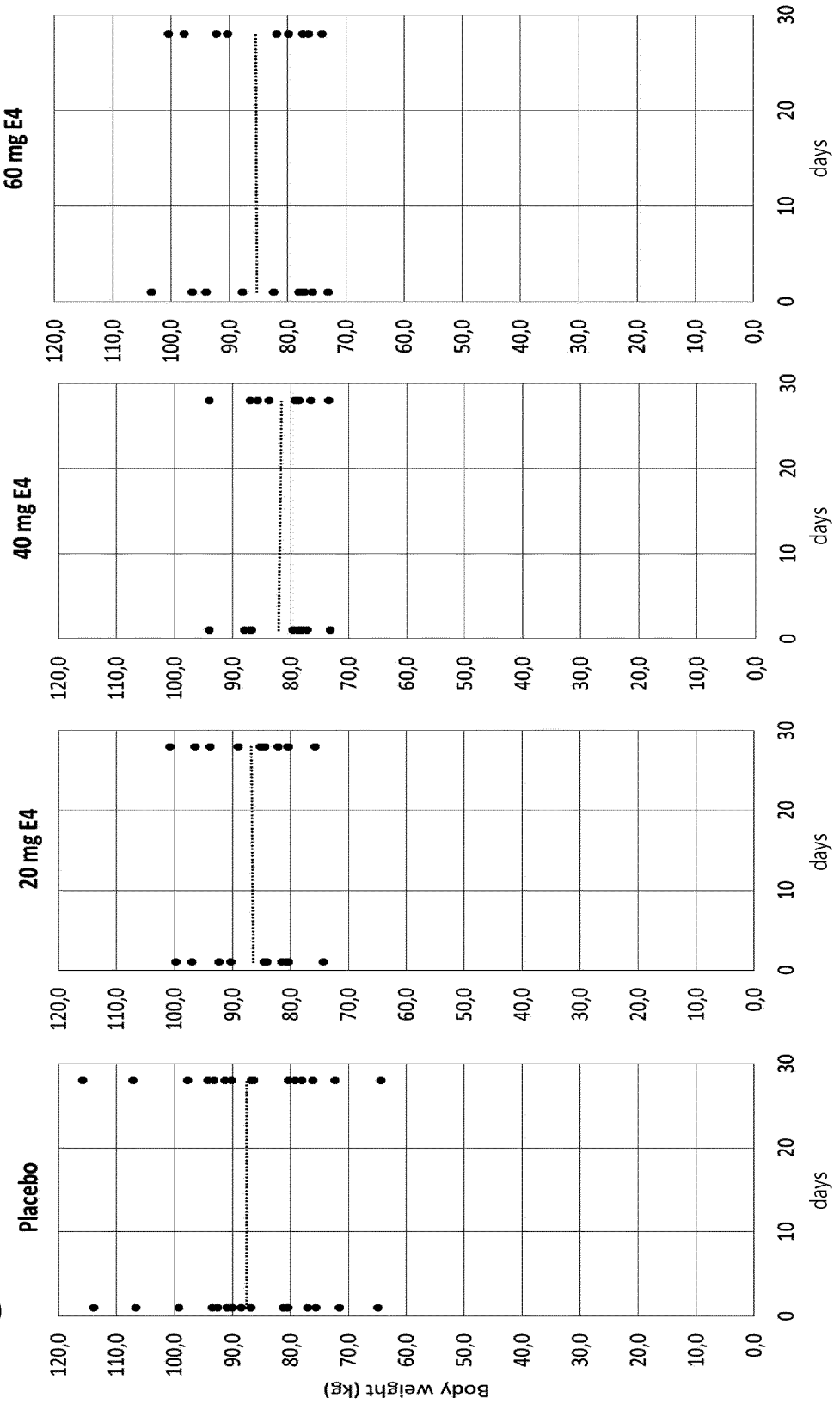

Placebo
20 mg E4
40 mg E4
60 mg E4
Body weight (kg)
days
120,0
110,0
100,0
90,0
80,0
70,0
60,0
50,0
40,0
30,0
20,0
10,0
0,0
0
10
20
30

Fig. 2B

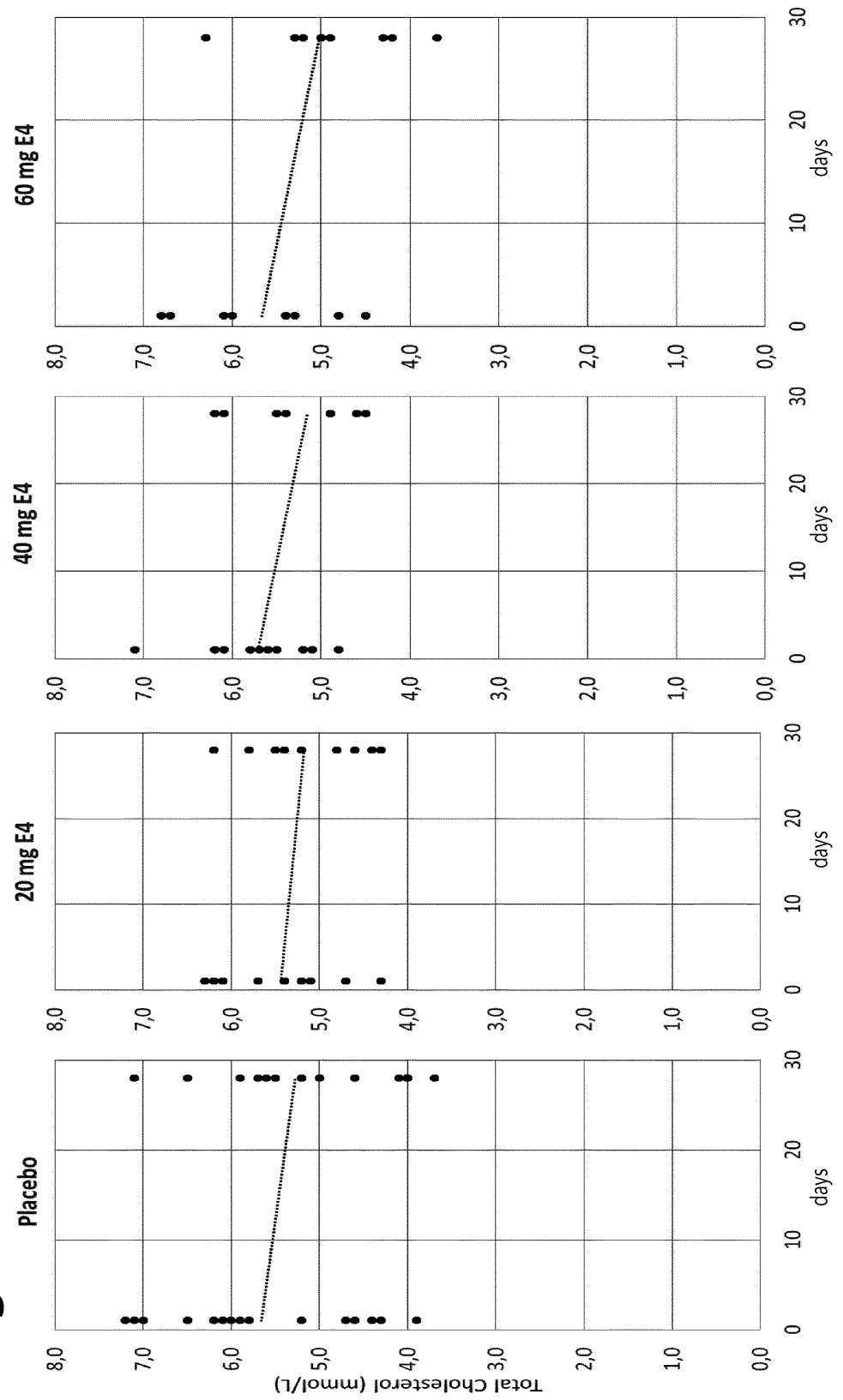

Placebo
20 mg E4
40 mg E4
60 mg E4
Total Cholesterol (mmol/L)
8,0
7,0
6,0
5,0
4,0
3,0
2,0
1,0
0,0
0
10
20
30
days

Fig. 2C

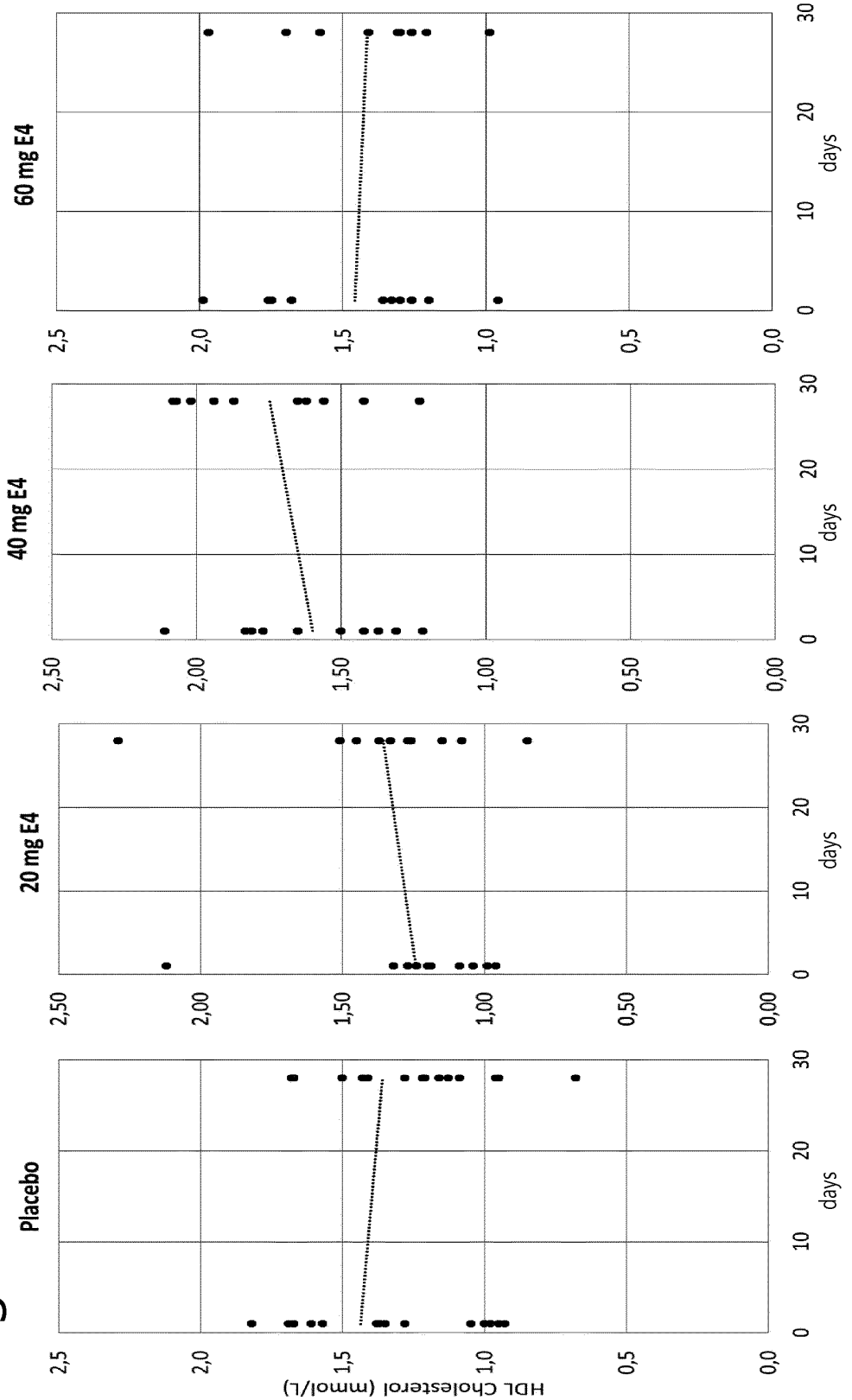

Placebo
20 mg E4
40 mg E4
60 mg E4
HDL Cholesterol (mmol/L)
days
0
10
20
30
0,0
0,5
1,0
1,5
2,0
2,5
0,00
0,50
1,00
1,50
2,00
2,50

Fig. 2D

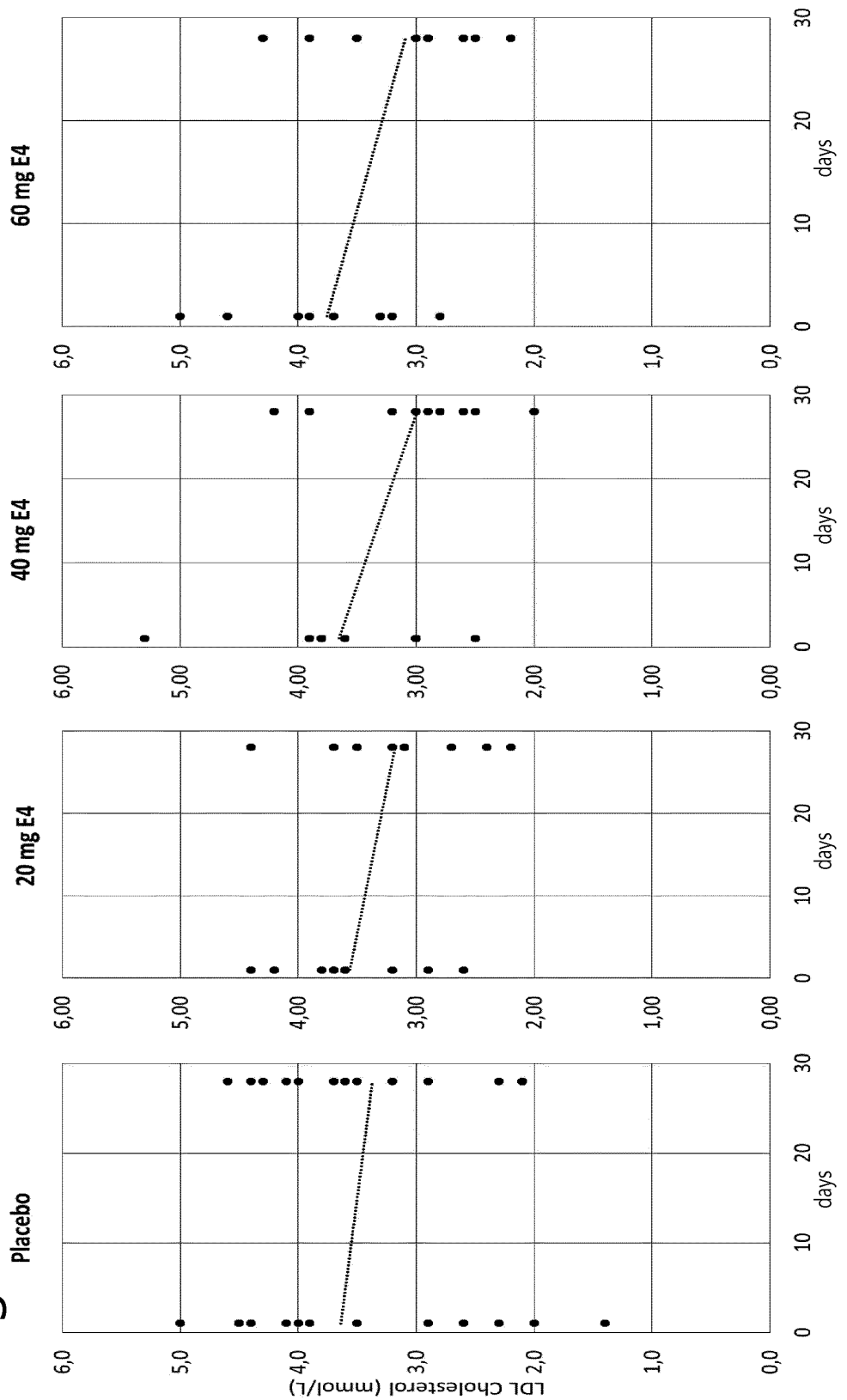

Placebo
20 mg E4
40 mg E4
60 mg E4
LDL Cholesterol (mmol/L)
days
0
10
20
30
0,0
1,0
2,0
3,0
4,0
5,0
6,0
0,00
1,00
2,00
3,00
4,00
5,00
6,00

Fig. 2E

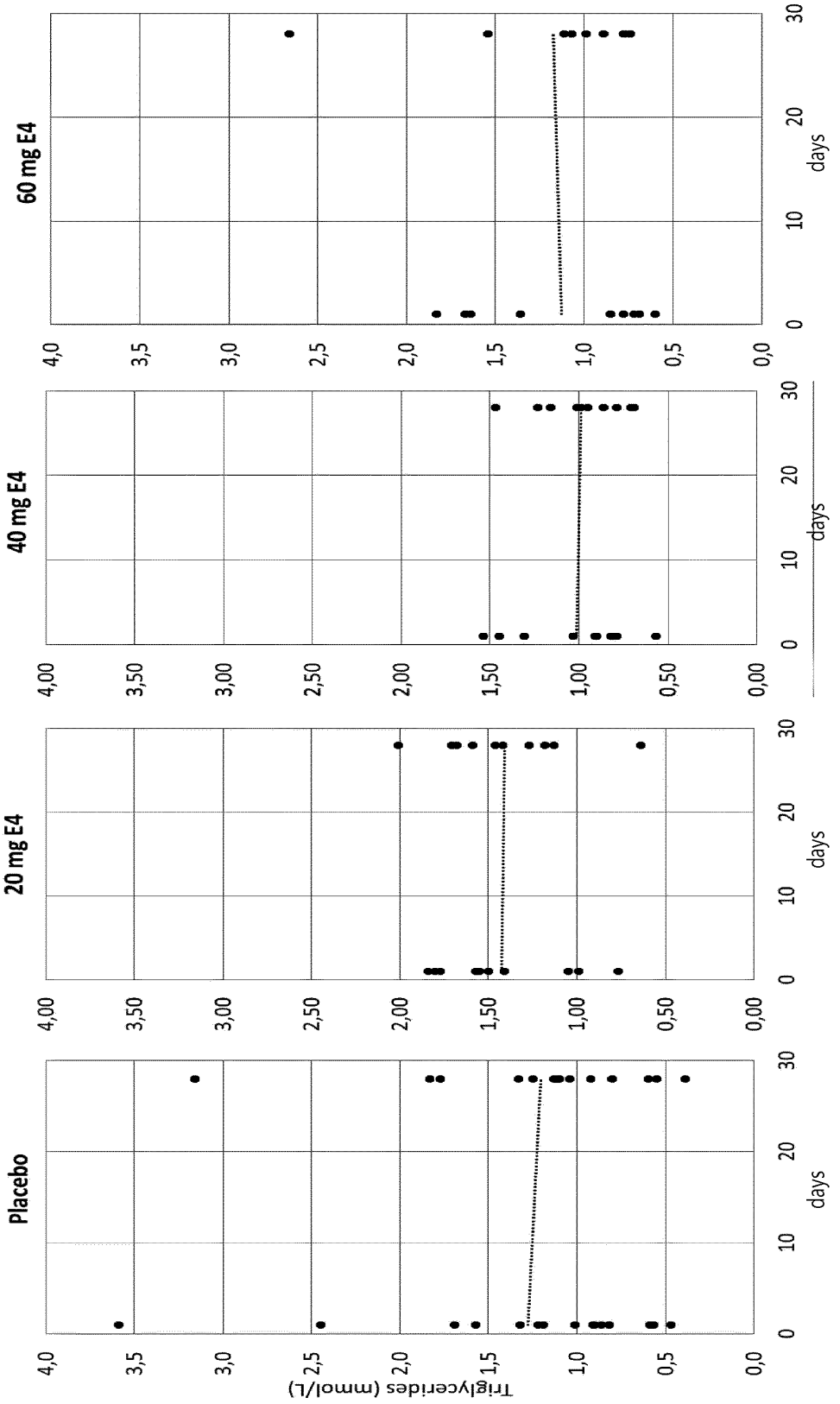

Placebo
20 mg E4
40 mg E4
60 mg E4
Triglycerides (mmol/L)
days
0
10
20
30
0,0
0,5
1,0
1,5
2,0
2,5
3,0
3,5
4,0
0,00
0,50
1,00
1,50
2,00
2,50
3,00
3,50
4,00

Fig. 2F

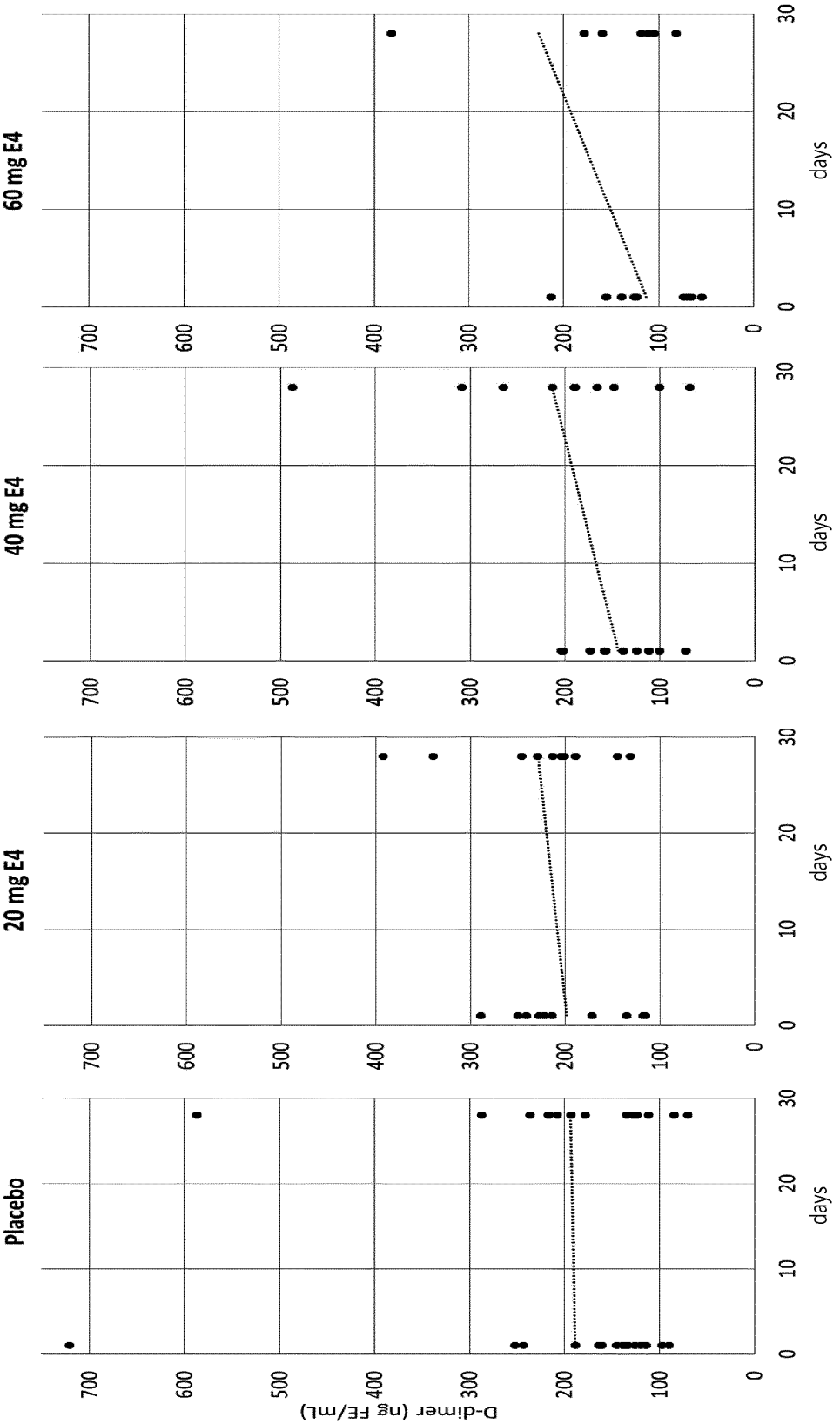

Placebo
20 mg E4
40 mg E4
60 mg E4
D-dimer (ng FE/mL)
0
100
200
300
400
500
600
700
0
10
20
30
days

Fig. 2G

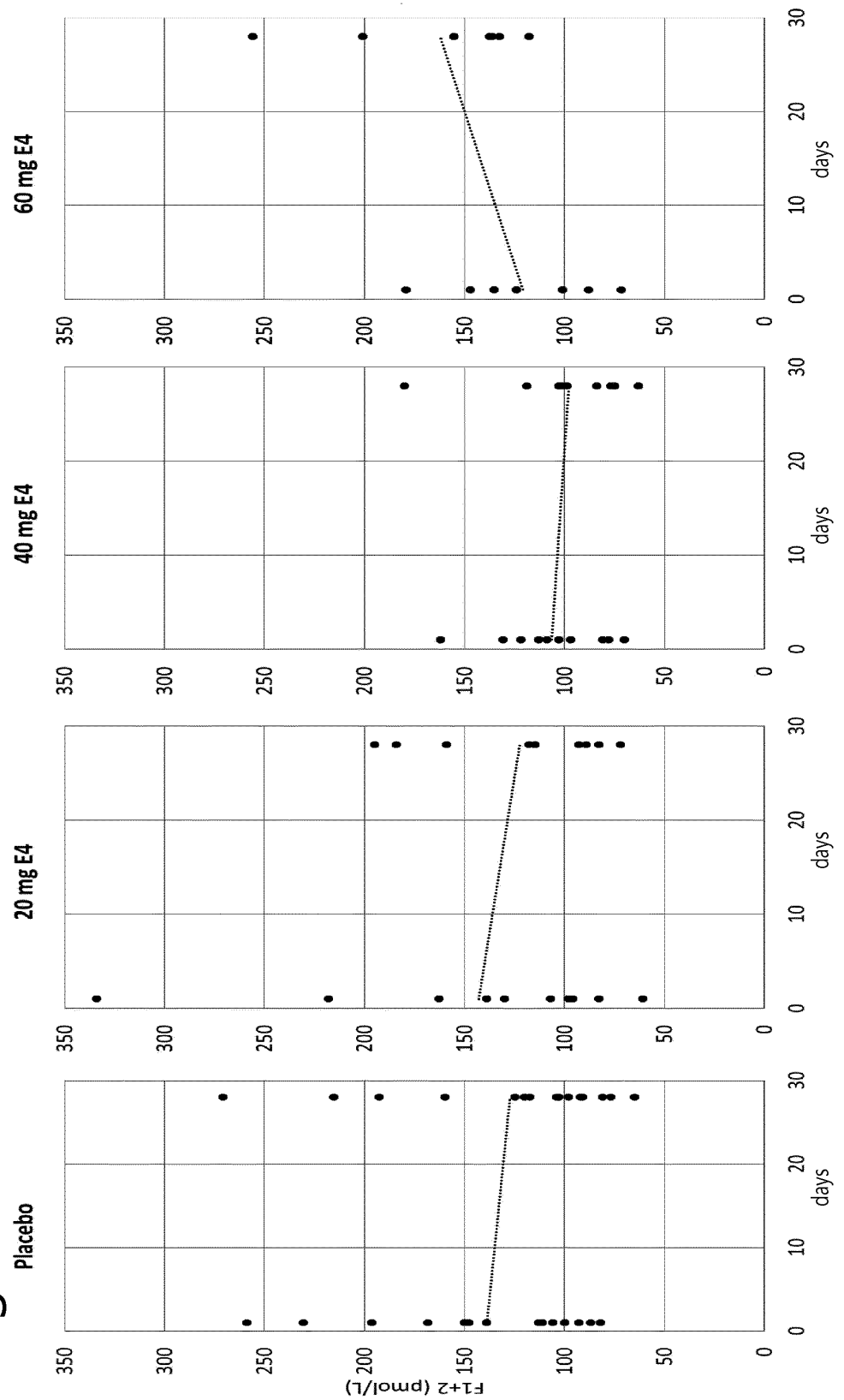

Placebo
20 mg E4
40 mg E4
60 mg E4
F1+2 (pmol/L)
days
0
50
100
150
200
250
300
350
10
20
30

Fig. 2H

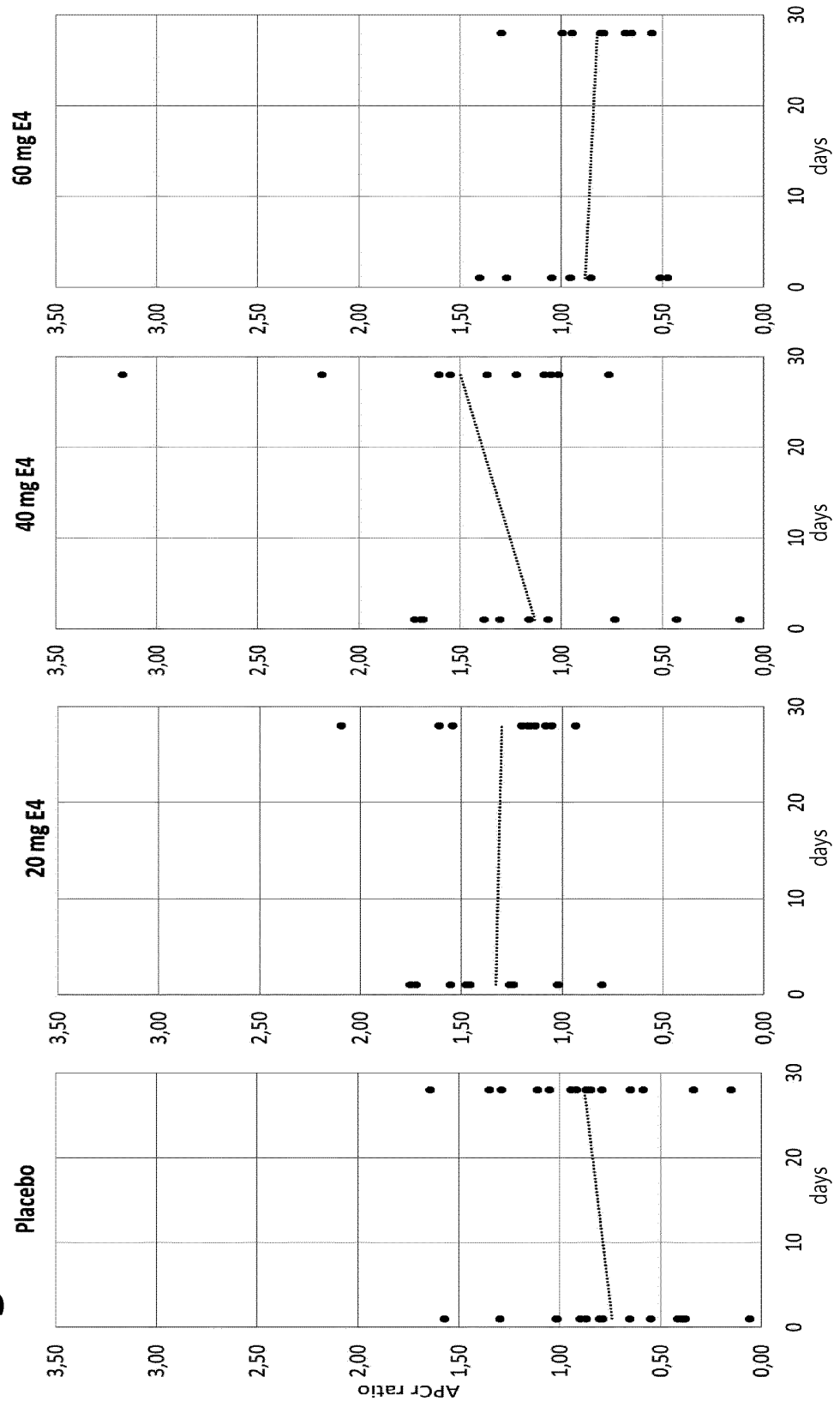

Placebo
20 mg E4
40 mg E4
60 mg E4
APCr ratio
3,50
3,00
2,50
2,00
1,50
1,00
0,50
0,00
0
10
20
30
days

Fig. 2I

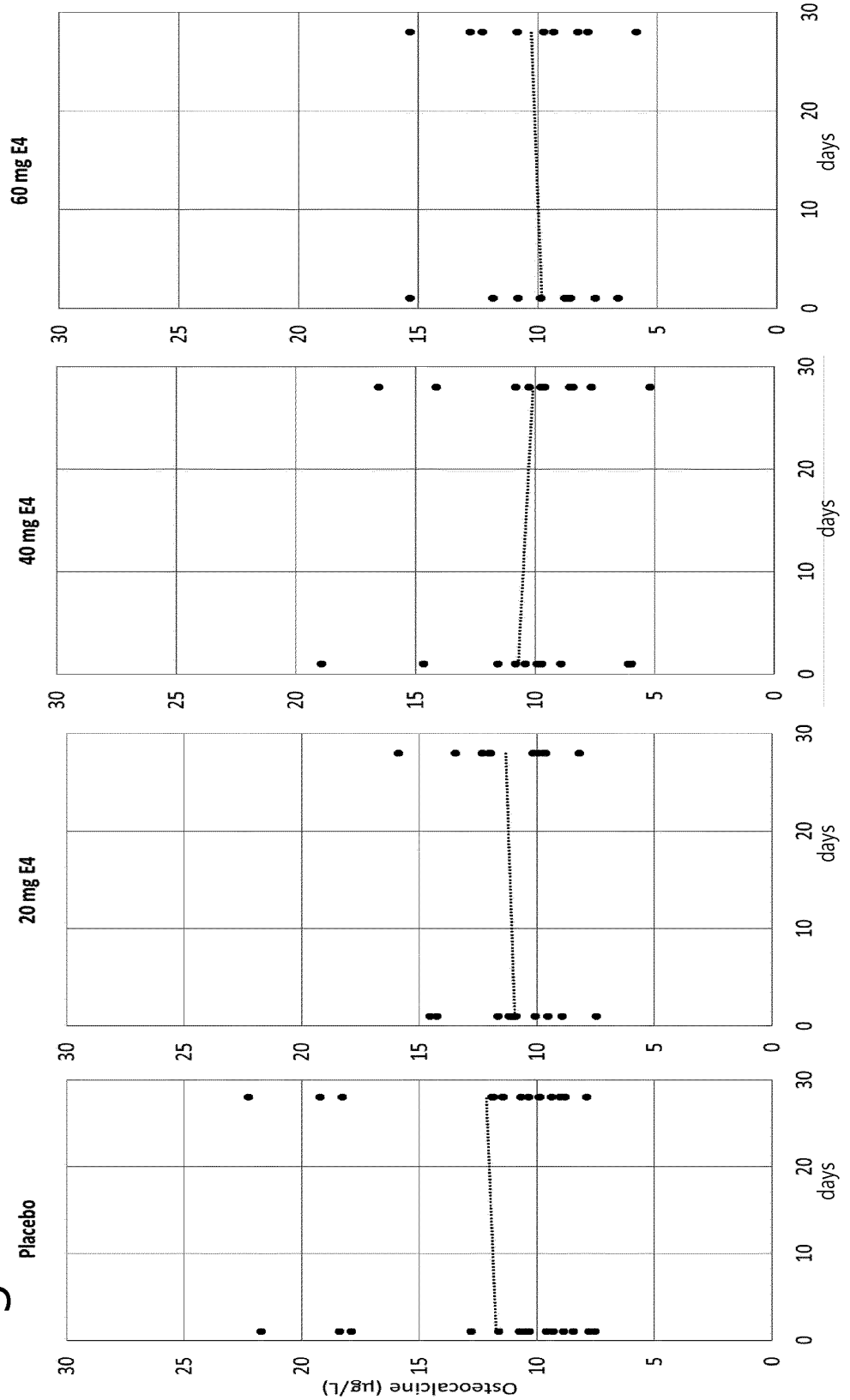
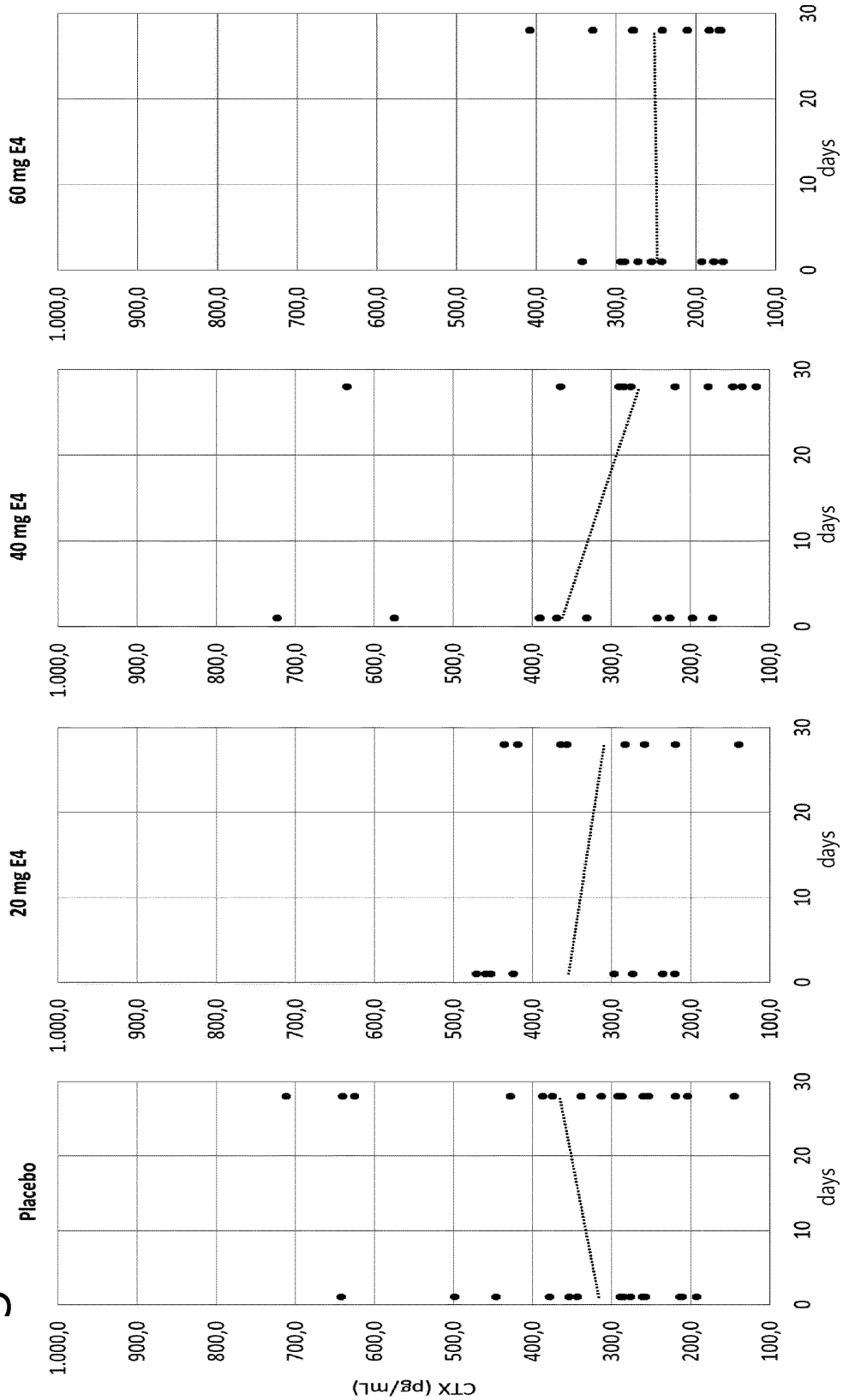

Placebo
20 mg E4
40 mg E4
60 mg E4
Osteocalcine (µg/L)
days
0
5
10
15
20
25
30

Fig. 2J


Placebo
20 mg E4
40 mg E4
60 mg E4
CTX (pg/mL)
1.000,0
900,0
800,0
700,0
600,0
500,0
400,0
300,0
200,0
100,0
0
10
20
30
days