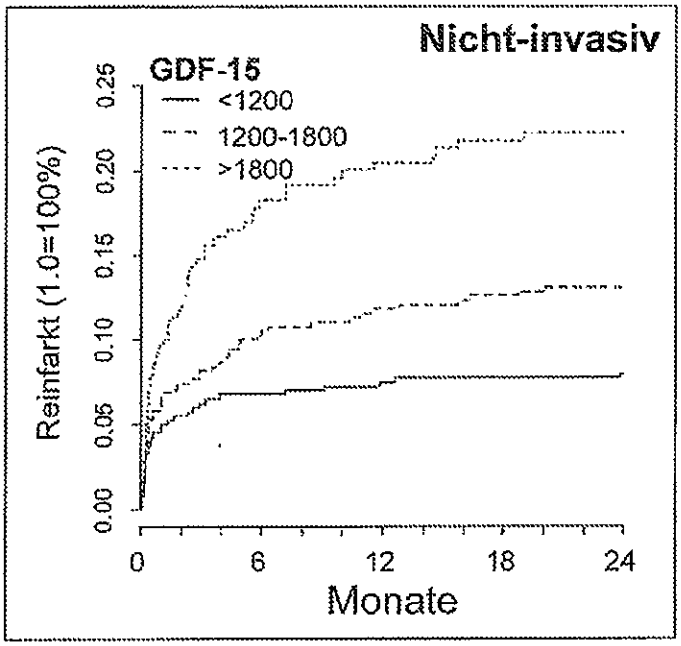
Figure 1

A


Nicht-invasiv
GDF-15
<1200
1200-1800
>1800
Reinfarkt (1.0=100%)
0.00
0.05
0.10
0.15
0.20
0.25
0
6
12
18
24
Monate

B

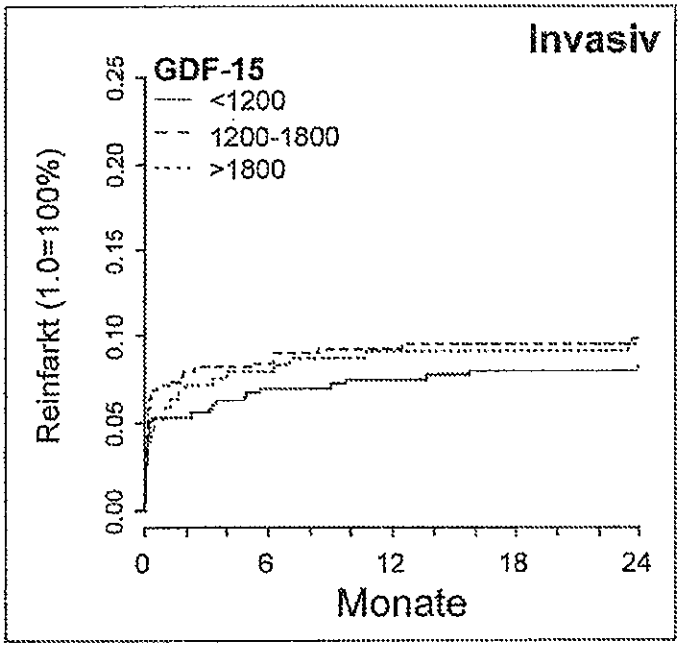

Invasiv
GDF-15
<1200
1200-1800
>1800
Reinfarkt (1.0=100%)
0.00
0.05
0.10
0.15
0.20
0.25
0
6
12
18
24
Monate

Figure 2

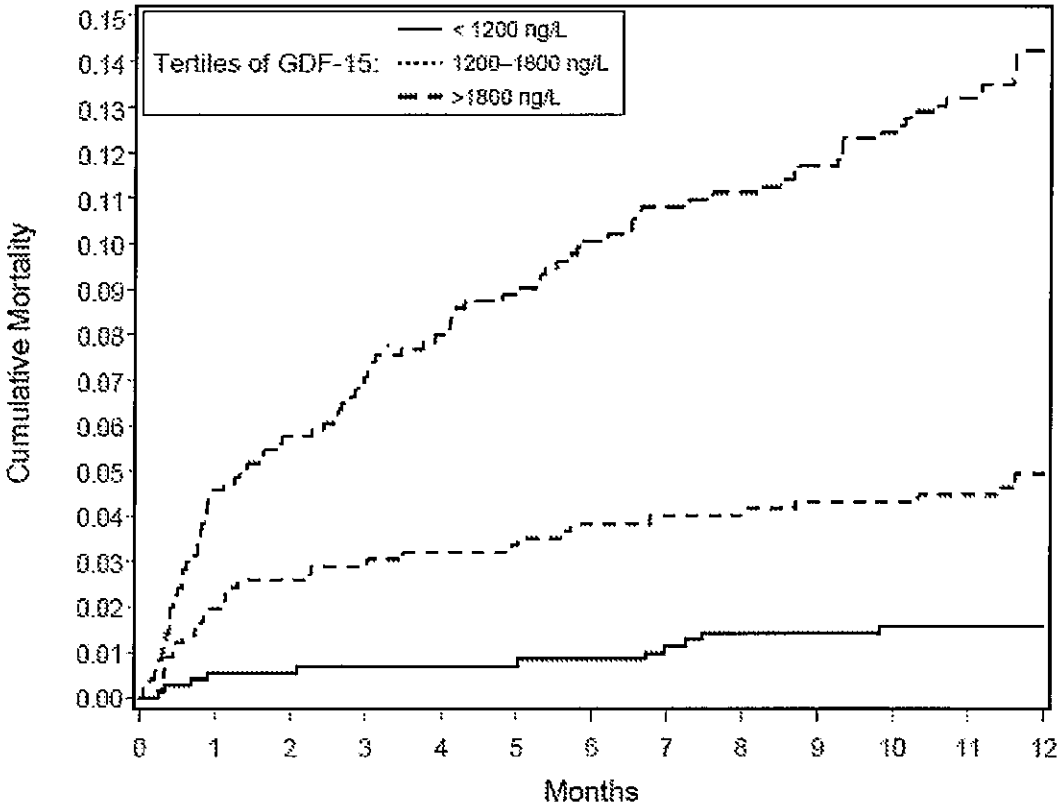

Tertiles of GDF-15:
< 1200 ng/L
1200–1800 ng/L
>1800 ng/L
Cumulative Mortality
0.15
0.14
0.13
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
1
2
3
4
5
6
7
8
9
10
11
12
Months

Figure 3

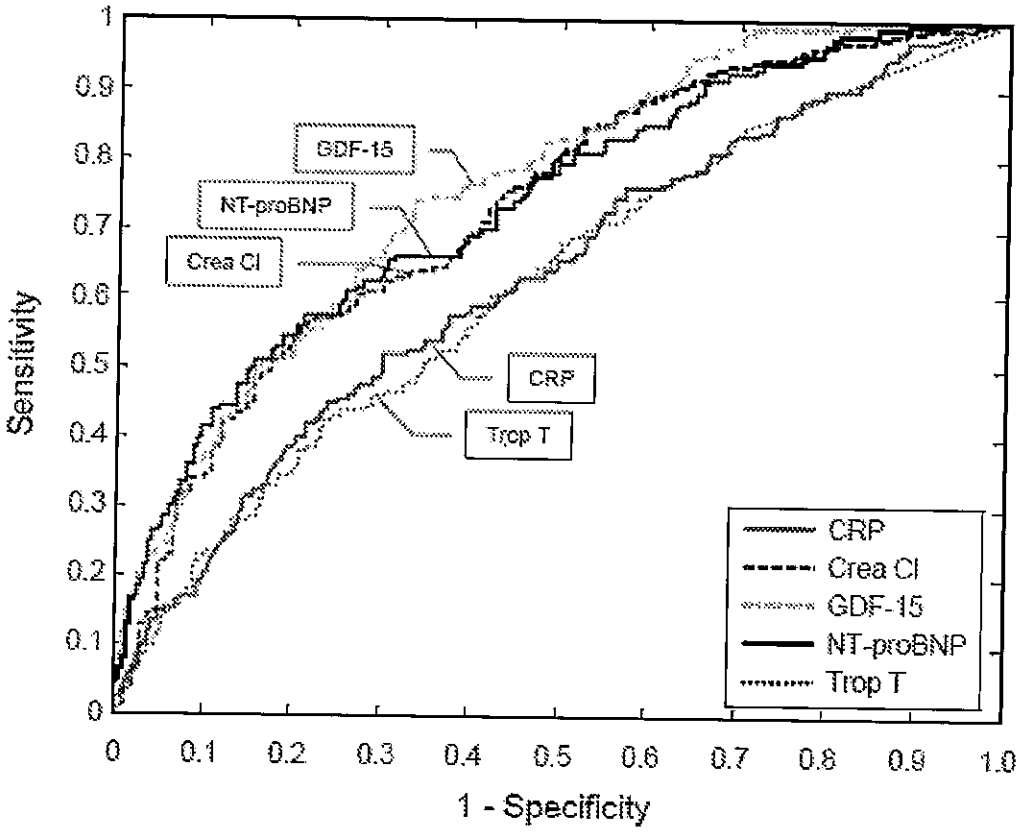
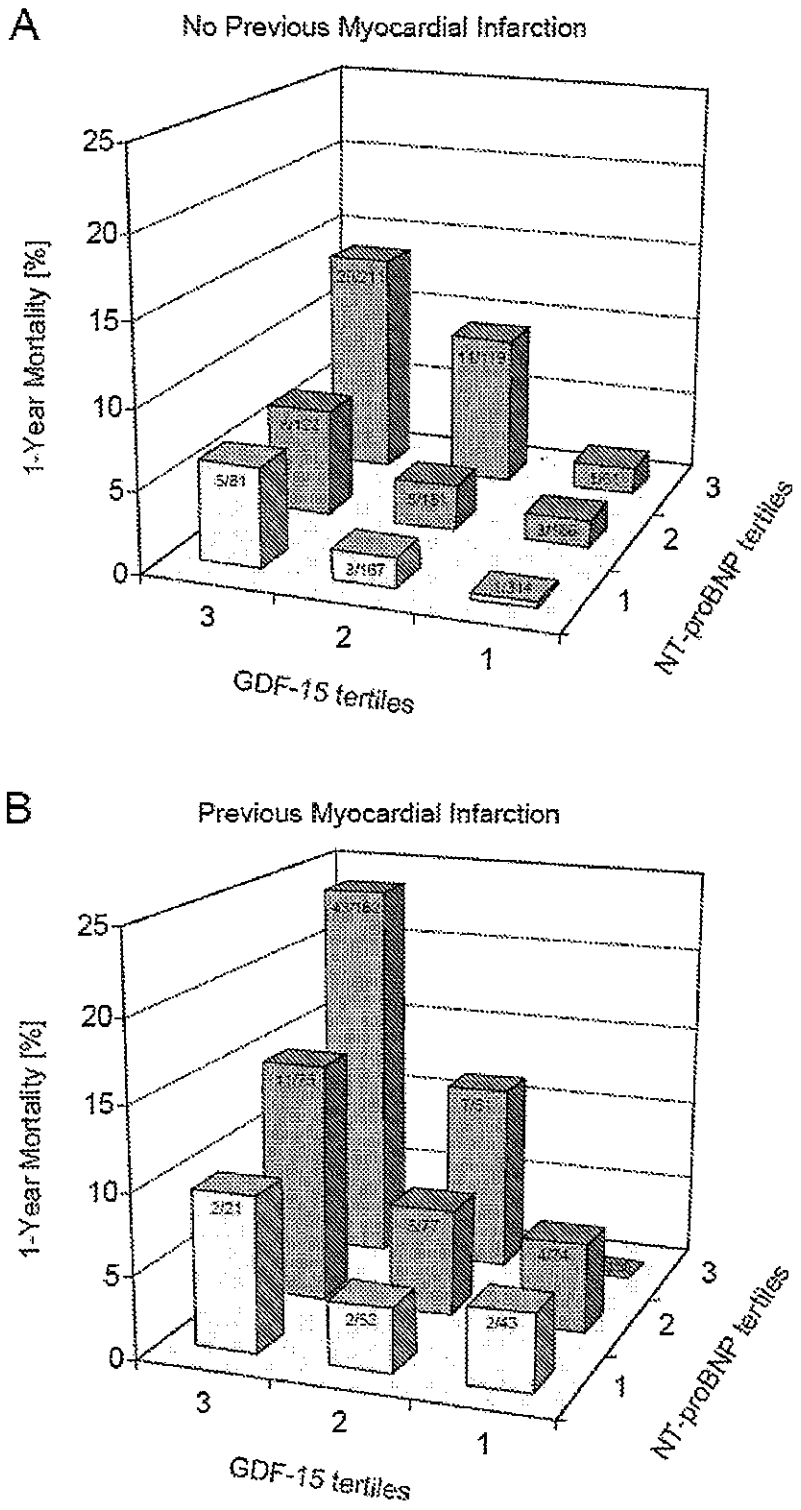

Sensitivity
1 - Specificity
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
GDF-15
NT-proBNP
Crea Cl
CRP
Trop T
CRP
Crea Cl
GDF-15
NT-proBNP
Trop T

Figure 4


A
No Previous Myocardial Infarction
1-Year Mortality [%]
25
20
15
10
5
0
3
2
1
GDF-15 tertiles
NT-proBNP tertiles
B
Previous Myocardial Infarction
1-Year Mortality [%]
25
20
15
10
5
0
3
2
1
GDF-15 tertiles
NT-proBNP tertiles

Figur 5

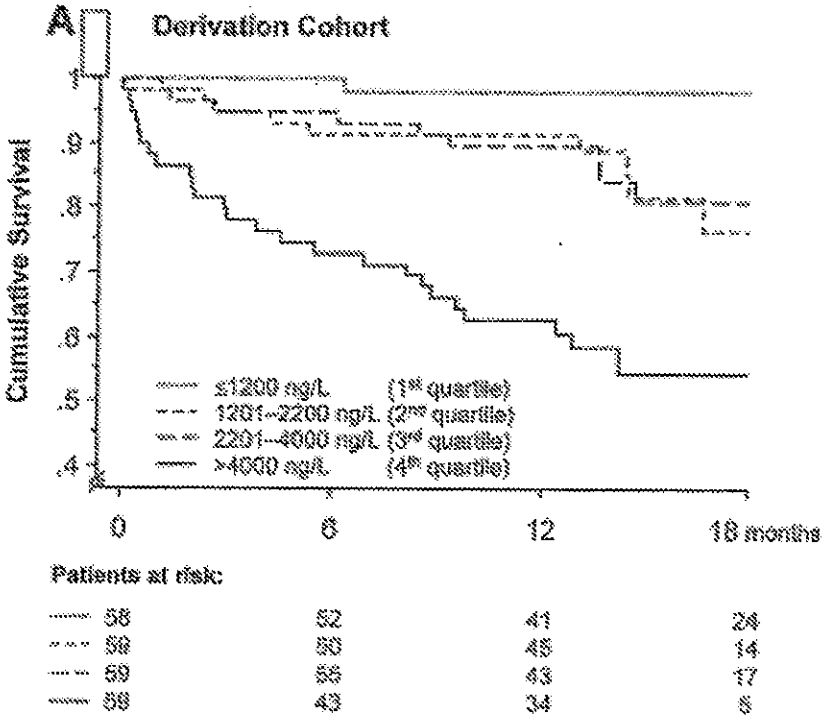

A
Derivation Cohort
Cumulative Survival
1.0
.8
.7
.6
.5
.4
≤1200 ng/L (1st quartile)
1201–2200 ng/L (2nd quartile)
2201–4000 ng/L (3rd quartile)
>4000 ng/L (4th quartile)
0
6
12
18 months
Patients at risk:
58 52 41 24
59 50 45 14
59 55 43 17
58 43 34 6

Figure 5 continued

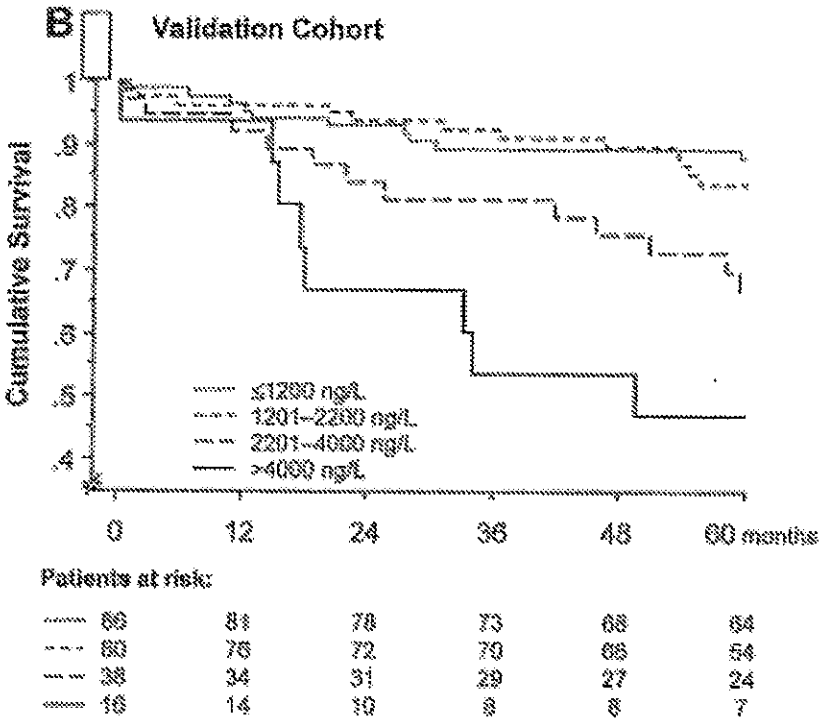


Figure 6

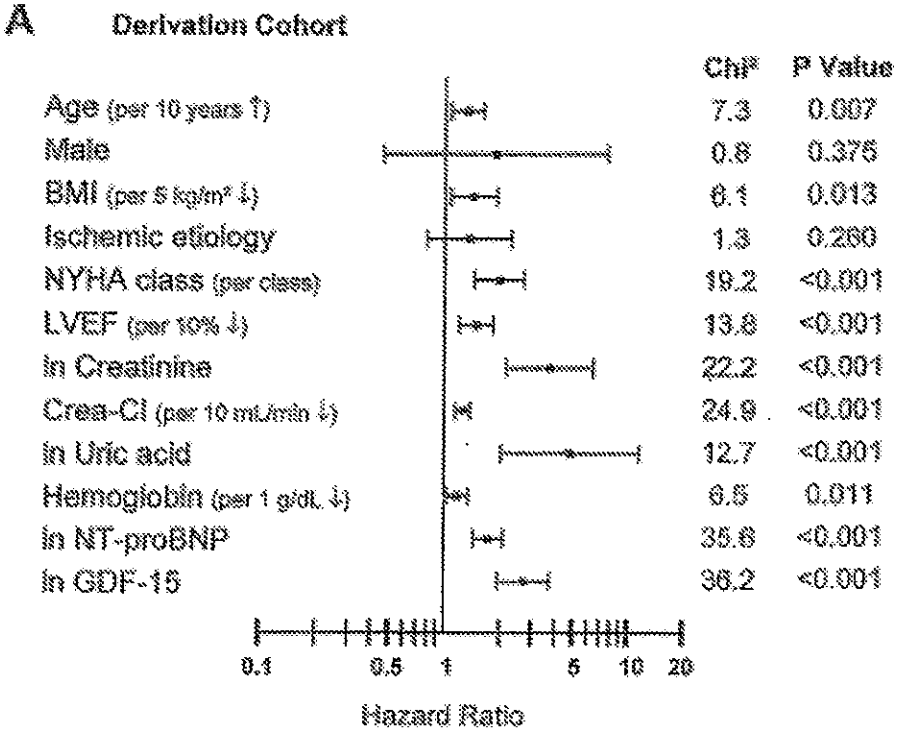

A
Derivation Cohort
Chi²
P Value
Age (per 10 years ↑)
7.3
0.007
Male
0.8
0.375
BMI (per 5 kg/m² ↓)
6.1
0.013
Ischemic etiology
1.3
0.260
NYHA class (per class)
19.2
<0.001
LVEF (per 10% ↓)
13.8
<0.001
ln Creatinine
22.2
<0.001
Crea-Cl (per 10 mL/min ↓)
24.9
<0.001
ln Uric acid
12.7
<0.001
Hemoglobin (per 1 g/dL ↓)
6.5
0.011
ln NT-proBNP
35.6
<0.001
ln GDF-15
36.2
<0.001
0.1
0.5
1
5
10
20
Hazard Ratio

Figure 6 continued

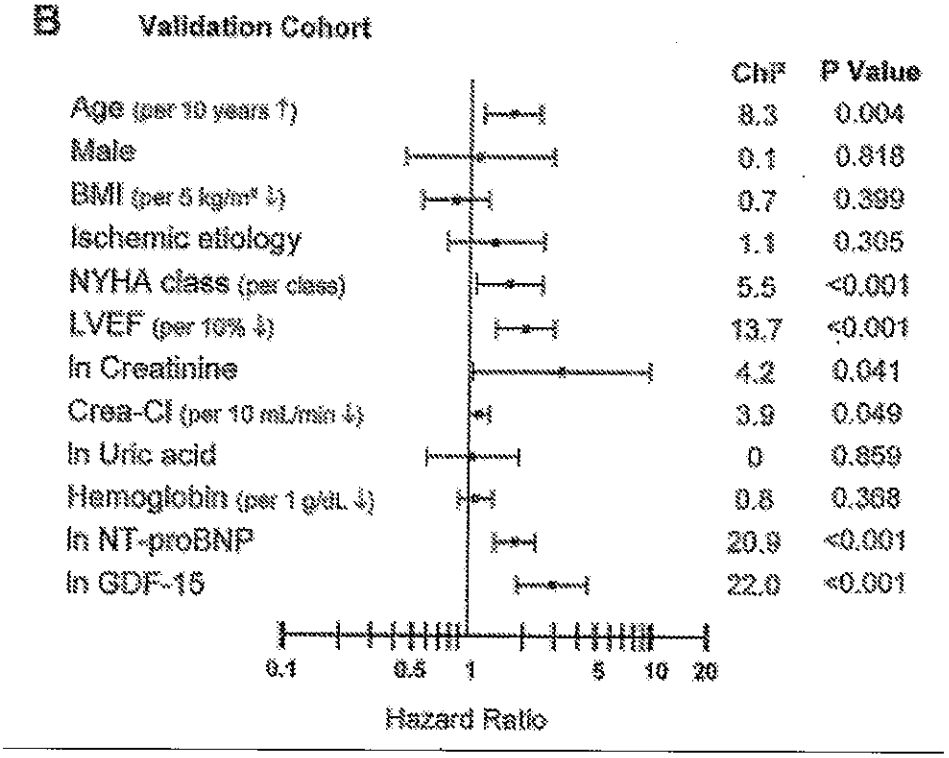
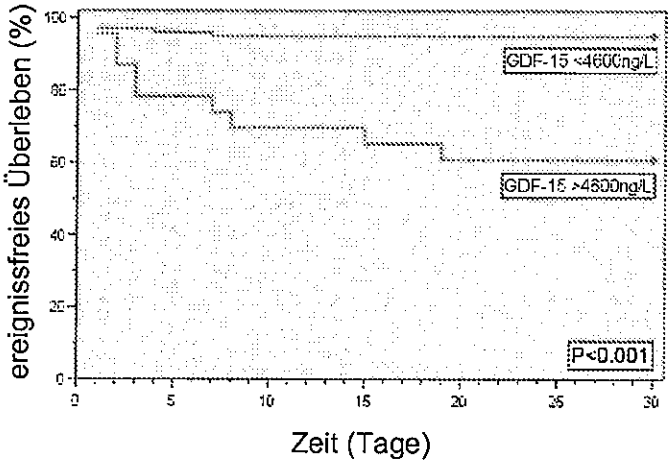
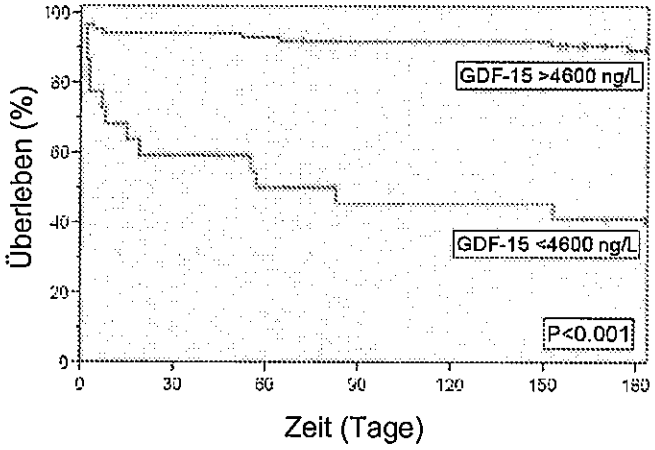


Figure 7

A.


ereignissfreies Überleben (%)
GDF-15 <4600ng/L
GDF-15 >4600ng/L
P<0.001
Zeit (Tage)

B.


Überleben (%)
GDF-15 >4600 ng/L
GDF-15 <4600 ng/L
P<0.001
Zeit (Tage)