

Frequencies

Statistics

		Age	Cigarettes (pkg/year)	Hemodialysis duration, month	BMI, kg/m2	FEV1/FVC, %
N	Valid	67	31	67	67	67
	Missing	0	36	0	0	0
Mean		60,97	27,03	65,649	26,7343	87,25
Median		63,00	20,00	48,000	26,2000	91,00
Std. Deviation		12,484	22,094	64,2457	5,06831	11,693
Percentiles	25	55,00	11,00	24,000	22,8000	81,00
	50	63,00	20,00	48,000	26,2000	91,00
	75	70,00	37,00	84,000	30,0000	96,00

Statistics

		FEV1, L	FVC, L	Fat mass, kg	Total body water, kg	Fat-free mass, kg
N	Valid	67	67	67	67	67
	Missing	0	0	0	0	0
Mean		1,6394	1,9136	21,1328	34,1716	46,7358
Median		1,5300	1,9600	20,7000	32,7000	44,7000
Std. Deviation		,66314	,77152	10,31986	5,52257	7,57501
Percentiles	25	1,1200	1,2300	13,5000	30,3000	41,4000
	50	1,5300	1,9600	20,7000	32,7000	44,7000
	75	2,1300	2,4500	29,1000	39,1000	53,4000

Statistics

		Muscle mass, kg	Fat-free mass index, kg/m2	CRP	GFR	wbc
N	Valid	67	67	67	67	67
	Missing	0	0	0	0	0
Mean		44,0149	8,3954	10,6343	7,5067	6,9854
Median		42,5000	7,9400	6,2000	7,2900	6,5000
Std. Deviation		8,84880	4,24281	16,07998	2,16030	2,18022
Percentiles	25	39,2000	5,4900	1,5000	5,7700	5,3600
	50	42,5000	7,9400	6,2000	7,2900	6,5000
	75	51,1000	11,5800	13,4000	8,7900	8,3200

Statistics

		lenfosit	albumin	transferrin	proBNP	Phosphorus
N	Valid	67	67	67	67	67
	Missing	0	0	0	0	0
Mean		1,4581	3,9134	1,6076	427,4597	5,0269
Median		1,4500	3,9000	1,6200	265,5400	5,0000
Std. Deviation		,46801	,35883	,30264	443,55139	1,36610
Percentiles	25	1,1500	3,8000	1,4100	138,9700	4,2000
	50	1,4500	3,9000	1,6200	265,5400	5,0000
	75	1,7700	4,1000	1,8000	526,5300	5,7000

Statistics

		TotalKolesterol	TG	HDL	LDL	PNI, total score
N	Valid	67	67	67	67	67
	Missing	0	0	0	0	0
Mean		174,75	205,91	33,2627	109,4791	39,1430
Median		174,00	189,00	32,5000	100,1000	39,0100
Std. Deviation		39,382	105,896	8,81230	59,93322	3,58869
Percentiles	25	143,00	128,00	27,1000	81,9000	38,0000
	50	174,00	189,00	32,5000	100,1000	39,0100
	75	207,00	265,00	37,4000	124,5000	41,0100

`SORT CASES BY Oneyearmortality.`

`SPLIT FILE LAYERED BY Oneyearmortality.`

`FREQUENCIES VARIABLES=Age Cigarettespkgyear Hemodialysisdurationmonth BMIkgm2 FEV1FVC
FEV1L FVCL`

`Fatmasskg Totalbodywaterkg Fatfreemasskg Musclemasskg Fatfreemassindexkgm2 CRP GFR
wbc lenfosit`

`albumin transferrin proBNP Phosphorus TotalKolesterol TG HDL LDL PNItotalscore
/NTILES=4`

`/STATISTICS=STDDEV MEAN MEDIAN`

`/ORDER=ANALYSIS.`

Frequencies

Statistics

One-year mortality			Age	Cigarettes (pkg/year)	Hemodialysis duration, month	BMI, kg/m2
alive	N	Valid	60	29	60	60
		Missing	0	31	0	0
	Mean		59,93	26,14	66,775	26,6583
	Median		61,50	20,00	48,000	25,7500
	Std. Deviation		12,646	21,946	61,7628	5,08638
	Percentiles	25	54,00	10,50	24,000	22,8250
		50	61,50	20,00	48,000	25,7500
		75	69,75	36,00	84,000	29,7750
ex	N	Valid	7	2	7	7
		Missing	0	5	0	0
	Mean		69,86	40,00	56,000	27,3857
	Median		69,00	40,00	36,000	29,3000
	Std. Deviation		6,230	28,284	88,1514	5,25466
	Percentiles	25	67,00	20,00	4,000	22,3000
		50	69,00	40,00	36,000	29,3000
		75	74,00	.	48,000	30,7000

Statistics

One-year mortality			FEV1/FVC, %	FEV1, L	FVC, L	Fat mass, kg
alive	N	Valid	60	60	60	60
		Missing	0	0	0	0
	Mean		86,33	1,7155	2,0150	20,9533
	Median		90,00	1,5850	2,0450	20,1000
	Std. Deviation		11,998	,65382	,74546	10,45034
	Percentiles	25	80,00	1,2250	1,3400	13,5000
		50	90,00	1,5850	2,0450	20,1000
		75	96,00	2,1725	2,5450	28,9250
ex	N	Valid	7	7	7	7
		Missing	0	0	0	0
	Mean		95,14	,9871	1,0443	22,6714
	Median		94,00	,9400	1,0000	24,1000
	Std. Deviation		2,734	,28170	,31416	9,72192
	Percentiles	25	93,00	,7700	,8000	13,5000
		50	94,00	,9400	1,0000	24,1000
		75	97,00	1,1300	1,2300	31,5000

Statistics

One-year mortality			Total body water, kg	Fat-free mass, kg	Muscle mass, kg	Fat-free mass index, kg/m ²
alive	N	Valid	60	60	60	60
		Missing	0	0	0	0
	Mean		34,1967	46,7067	43,9133	8,3290
	Median		33,3000	45,5000	43,3500	7,6350
	Std. Deviation		5,59727	7,64549	9,06658	4,31506
	Percentiles	25	30,3000	41,4000	39,2250	5,3475
		50	33,3000	45,5000	43,3500	7,6350
		75	39,6250	54,0750	51,7000	11,9175
ex	N	Valid	7	7	7	7
		Missing	0	0	0	0
	Mean		33,9571	46,9857	44,8857	8,9643
	Median		32,0000	43,7000	42,0000	10,1700
	Std. Deviation		5,23000	7,50432	7,21097	3,80793
	Percentiles	25	29,4000	40,2000	38,5000	5,6200
		50	32,0000	43,7000	42,0000	10,1700
		75	36,2000	52,6000	50,2000	11,1600

Statistics

One-year mortality			CRP	GFR	wbc	lenfosit	albumin
alive	N	Valid	60	60	60	60	60
		Missing	0	0	0	0	0
	Mean		9,0300	7,3920	6,9207	1,4678	3,9500
	Median		4,9500	7,1200	6,4700	1,4750	3,9000
	Std. Deviation		13,56060	2,21695	2,13932	,47975	,33319
	Percentiles	25	1,4250	5,7050	5,3700	1,1500	3,8000
		50	4,9500	7,1200	6,4700	1,4750	3,9000
		75	11,6500	8,2875	8,2925	1,7925	4,1000
ex	N	Valid	7	7	7	7	7
		Missing	0	0	0	0	0
	Mean		24,3857	8,4900	7,5400	1,3743	3,6000
	Median		16,3000	8,8800	7,6400	1,4000	3,8000
	Std. Deviation		28,10008	1,32169	2,62336	,37022	,44347
	Percentiles	25	11,5000	7,3900	5,1000	1,0000	3,4000
		50	16,3000	8,8800	7,6400	1,4000	3,8000
		75	24,1000	9,8700	9,7200	1,7500	3,9000

Statistics

One-year mortality			transferrin	proBNP	Phosphorus	TotalKolesterol	TG
alive	N	Valid	60	60	60	60	60
		Missing	0	0	0	0	0
	Mean		1,6055	391,9863	5,0233	174,75	207,88
	Median		1,6000	261,6400	5,0000	175,00	184,50
	Std. Deviation		,29934	429,13339	1,32401	40,128	108,776
	Percentiles	25	1,4125	138,2050	4,2250	143,25	128,25
		50	1,6000	261,6400	5,0000	175,00	184,50
		75	1,7850	456,7825	5,7000	206,00	263,50
ex	N	Valid	7	7	7	7	7
		Missing	0	0	0	0	0
	Mean		1,6257	731,5171	5,0571	174,71	189,00
	Median		1,6600	955,7700	4,9000	161,00	190,00
	Std. Deviation		,35486	482,50508	1,81370	35,027	81,425
	Percentiles	25	1,1900	138,9700	3,2000	141,00	124,00
		50	1,6600	955,7700	4,9000	161,00	190,00
		75	1,9800	1007,5700	7,2000	212,00	284,00

Statistics

One-year mortality			HDL	LDL	PNI, total score
alive	N	Valid	60	60	60
		Missing	0	0	0
	Mean		33,2550	110,1667	39,5087
	Median		32,1500	100,9500	39,0100
	Std. Deviation		9,12981	62,62978	3,33253
	Percentiles	25	27,3250	83,7750	38,0100
		50	32,1500	100,9500	39,0100
		75	37,7000	123,2250	41,0100
ex	N	Valid	7	7	7
		Missing	0	0	0
	Mean		33,3286	103,5857	36,0086
	Median		35,1000	95,4000	38,0000
	Std. Deviation		5,88011	29,92504	4,43396
	Percentiles	25	25,7000	76,1000	34,0100
		50	35,1000	95,4000	38,0000
		75	36,6000	132,4000	39,0100

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SORT CASES BY Fiveyearmortality.
SPLIT FILE LAYERED BY Fiveyearmortality.
FREQUENCIES VARIABLES=Age Cigarettespkgyear Hemodialysisdurationmonth BMIkgm2 FEV1FVC
FEV1L FVCL
    Fatmasskg Totalbodywaterkg Fatfreemasskg Musclemasskg Fatfreemassindexkgm2 CRP GFR
    wbc lenfosit
    albumin transferrin proBNP Phosphorus TotalKolesterol TG HDL LDL PNItotalscore
/NTILES=4
/STATISTICS=STDDEV MEAN MEDIAN
/ORDER=ANALYSIS.

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Frequencies

			Statistics			
Five-year mortality			Age	Cigarettes (pkg/year)	Hemodialysis duration, month	BMI, kg/m2
alive	N	Valid	45	21	45	45
		Missing	0	24	0	0
	Mean		57,87	25,05	67,122	26,5400
	Median		58,00	20,00	48,000	25,7000
	Std. Deviation		12,800	24,893	60,4524	5,42148
	Percentiles	25	50,00	10,00	24,000	22,2000
		50	58,00	20,00	48,000	25,7000
		75	66,50	30,00	90,000	29,6500
ex	N	Valid	22	10	22	22
		Missing	0	12	0	0
	Mean		67,32	31,20	62,636	27,1318
	Median		69,00	30,00	36,000	28,4000
	Std. Deviation		9,146	14,891	72,8080	4,34767
	Percentiles	25	61,75	19,75	12,000	23,9750
		50	69,00	30,00	36,000	28,4000
		75	72,25	40,00	75,000	30,0250

Statistics

Five-year mortality			FEV1/FVC, %	FEV1, L	FVC, L	Fat mass, kg
alive	N	Valid	45	45	45	45
		Missing	0	0	0	0
	Mean		86,07	1,6616	1,9578	21,3333
	Median		90,00	1,5200	2,0000	20,7000
	Std. Deviation		12,022	,69435	,79352	10,16961
	Percentiles	25	80,00	1,1500	1,3050	14,8500
		50	90,00	1,5200	2,0000	20,7000
		75	96,00	2,1150	2,5500	28,8500
ex	N	Valid	22	22	22	22
		Missing	0	0	0	0
	Mean		89,68	1,5941	1,8232	20,7227
	Median		93,50	1,5450	1,9050	21,5500
	Std. Deviation		10,851	,60721	,73395	10,85168
	Percentiles	25	81,75	1,0775	1,0925	12,6750
		50	93,50	1,5450	1,9050	21,5500
		75	97,00	2,1625	2,4275	29,7000

Statistics

Five-year mortality			Total body water, kg	Fat-free mass, kg	Muscle mass, kg	Fat-free mass index, kg/m ²
alive	N	Valid	45	45	45	45
		Missing	0	0	0	0
	Mean		33,3533	45,5556	42,6022	8,5238
	Median		32,1000	43,8000	41,8000	7,9400
	Std. Deviation		5,27035	7,19673	9,15425	4,28674
	Percentiles	25	30,2500	41,3500	39,1000	5,5300
		50	32,1000	43,8000	41,8000	7,9400
		75	35,4000	48,3500	46,1000	11,8050
ex	N	Valid	22	22	22	22
		Missing	0	0	0	0
	Mean		35,8455	49,1500	46,9045	8,1327
	Median		35,8500	49,5500	47,3500	8,3950
	Std. Deviation		5,76927	7,92024	7,58184	4,23862
	Percentiles	25	30,1250	41,1500	39,3250	5,0500
		50	35,8500	49,5500	47,3500	8,3950
		75	40,3000	55,0500	52,2000	11,5200

Statistics

Five-year mortality			CRP	GFR	wbc	lenfosit	albumin
alive	N	Valid	45	45	45	45	45
		Missing	0	0	0	0	0
	Mean		7,2956	7,1051	7,0244	1,5527	3,9822
	Median		4,2000	6,5300	6,6000	1,5800	3,9000
	Std. Deviation		10,37613	2,30499	2,08985	,43293	,35694
	Percentiles	25	,8000	5,5250	5,4450	1,2200	3,8000
		50	4,2000	6,5300	6,6000	1,5800	3,9000
		75	10,4500	8,1100	8,2650	1,8000	4,1000
ex	N	Valid	22	22	22	22	22
		Missing	0	0	0	0	0
	Mean		17,4636	8,3282	6,9055	1,2645	3,7727
	Median		10,1000	7,8400	5,8950	1,1900	3,8500
	Std. Deviation		22,67830	1,57572	2,40381	,48712	,32686
	Percentiles	25	2,2250	7,4125	5,2300	,8450	3,6000
		50	10,1000	7,8400	5,8950	1,1900	3,8500
		75	20,9500	9,3600	8,5300	1,6825	4,0000

Statistics

Five-year mortality			transferrin	proBNP	Phosphorus	TotalKolesterol	TG
alive	N	Valid	45	45	45	45	45
		Missing	0	0	0	0	0
	Mean		1,6020	406,7933	5,0444	176,44	226,40
	Median		1,5900	262,5400	5,2000	176,00	207,00
	Std. Deviation		,31853	467,91286	1,44828	41,951	109,378
	Percentiles	25	1,3550	168,3450	4,2000	143,50	140,50
		50	1,5900	262,5400	5,2000	176,00	207,00
		75	1,8200	425,5150	5,7500	208,50	299,50
ex	N	Valid	22	22	22	22	22
		Missing	0	0	0	0	0
	Mean		1,6191	469,7318	4,9909	171,27	164,00
	Median		1,6500	363,7650	4,8000	163,50	144,00
	Std. Deviation		,27396	395,97366	1,21181	34,180	86,241
	Percentiles	25	1,4275	131,4125	4,2500	140,50	85,25
		50	1,6500	363,7650	4,8000	163,50	144,00
		75	1,7725	930,2575	5,7250	195,00	234,25

Statistics

Five-year mortality			HDL	LDL	PNI, total score
alive	N	Valid	45	45	45
		Missing	0	0	0
	Mean		32,8689	111,9667	39,8316
	Median		30,8000	100,1000	39,0100
	Std. Deviation		9,96649	70,46251	3,56934
	Percentiles	25	24,7500	82,7000	38,0100
		50	30,8000	100,1000	39,0100
		75	37,0500	125,0500	41,0100
ex	N	Valid	22	22	22
		Missing	0	0	0
	Mean		34,0682	104,3909	37,7345
	Median		34,1500	99,6500	38,5050
	Std. Deviation		5,91015	29,08519	3,26928
	Percentiles	25	30,2750	80,4250	36,0000
		50	34,1500	99,6500	38,5050
		75	38,4000	121,9500	40,0100

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	male	39	58,2	58,2	58,2
	female	28	41,8	41,8	100,0
	Total	67	100,0	100,0	

Smoking habit_Ever_Never

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	never smoker	36	53,7	53,7	53,7
	ever smoker	31	46,3	46,3	100,0
	Total	67	100,0	100,0	

COPD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	62	92,5	92,5	92,5
	1	5	7,5	7,5	100,0
	Total	67	100,0	100,0	

Diabetes Mellitus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	49	73,1	73,1	73,1
	1	18	26,9	26,9	100,0
	Total	67	100,0	100,0	

Hypertension

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	23	34,3	34,3	34,3
	1	44	65,7	65,7	100,0
	Total	67	100,0	100,0	

Coronary artery disease

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	61	91,0	91,0	91,0
	1	6	9,0	9,0	100,0
	Total	67	100,0	100,0	

Chronic liver failure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	65	97,0	97,0	97,0
	1	2	3,0	3,0	100,0
	Total	67	100,0	100,0	

Etiologies of ESRD

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Hypertension	20	29,9	29,9	29,9
	DM	16	23,9	23,9	53,7
	Polycystic	11	16,4	16,4	70,1
	Nephrolithiasis	1	1,5	1,5	71,6
	Glomerular diseases	2	3,0	3,0	74,6
	Idiopathic	17	25,4	25,4	100,0
	Total	67	100,0	100,0	

One-year mortality

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	alive	60	89,6	89,6	89,6
	ex	7	10,4	10,4	100,0
	Total	67	100,0	100,0	

Five-year mortality

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	alive	45	67,2	67,2	67,2
	ex	22	32,8	32,8	100,0
	Total	67	100,0	100,0	

Explore

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Age	67	100,0%	0	0,0%	67	100,0%
Hemodialysis duration, month	67	100,0%	0	0,0%	67	100,0%
BMI, kg/m2	67	100,0%	0	0,0%	67	100,0%
FEV1/FVC, %	67	100,0%	0	0,0%	67	100,0%
FEV1, L	67	100,0%	0	0,0%	67	100,0%
FVC, L	67	100,0%	0	0,0%	67	100,0%
Fat mass, kg	67	100,0%	0	0,0%	67	100,0%
Total body water, kg	67	100,0%	0	0,0%	67	100,0%
Fat-free mass, kg	67	100,0%	0	0,0%	67	100,0%
Muscle mass, kg	67	100,0%	0	0,0%	67	100,0%
Fat-free mass index, kg/m2	67	100,0%	0	0,0%	67	100,0%
CRP	67	100,0%	0	0,0%	67	100,0%
GFR	67	100,0%	0	0,0%	67	100,0%
wbc	67	100,0%	0	0,0%	67	100,0%
lenfosit	67	100,0%	0	0,0%	67	100,0%
albumin	67	100,0%	0	0,0%	67	100,0%
transferrin	67	100,0%	0	0,0%	67	100,0%
proBNP	67	100,0%	0	0,0%	67	100,0%
Phosphorus	67	100,0%	0	0,0%	67	100,0%
TotalKolesterol	67	100,0%	0	0,0%	67	100,0%
TG	67	100,0%	0	0,0%	67	100,0%
HDL	67	100,0%	0	0,0%	67	100,0%
LDL	67	100,0%	0	0,0%	67	100,0%
PNI, total score	67	100,0%	0	0,0%	67	100,0%

Descriptives

			Statistic	Std. Error
Age	Mean		60,97	1,525
	95% Confidence Interval for Mean	Lower Bound	57,93	
		Upper Bound	64,02	
	5% Trimmed Mean		61,54	
	Median		63,00	
	Variance		155,848	
	Std. Deviation		12,484	
	Minimum		22	
	Maximum		86	
	Range		64	
	Interquartile Range		15	
	Skewness		-,784	,293
	Kurtosis		,803	,578
Hemodialysis duration, month	Mean		65,649	7,8489
	95% Confidence Interval for Mean	Lower Bound	49,978	
		Upper Bound	81,320	
	5% Trimmed Mean		58,564	
	Median		48,000	
	Variance		4127,515	
	Std. Deviation		64,2457	
	Minimum		,5	
	Maximum		288,0	
	Range		287,5	
	Interquartile Range		60,0	
	Skewness		1,640	,293
	Kurtosis		2,584	,578
BMI, kg/m2	Mean		26,7343	,61919
	95% Confidence Interval for Mean	Lower Bound	25,4981	
		Upper Bound	27,9706	
	5% Trimmed Mean		26,5102	
	Median		26,2000	
	Variance		25,688	
	Std. Deviation		5,06831	
	Minimum		17,90	
	Maximum		43,20	
	Range		25,30	
	Interquartile Range		7,20	
	Skewness		,718	,293
	Kurtosis		,898	,578

Descriptives

			Statistic	Std. Error
FEV1/FVC, %	Mean		87,25	1,429
	95% Confidence Interval for Mean	Lower Bound	84,40	
		Upper Bound	90,11	
	5% Trimmed Mean		88,25	
	Median		91,00	
	Variance		136,738	
	Std. Deviation		11,693	
	Minimum		53	
	Maximum		100	
	Range		47	
	Interquartile Range		15	
	Skewness		-1,270	,293
	Kurtosis		,982	,578
FEV1, L	Mean		1,6394	,08101
	95% Confidence Interval for Mean	Lower Bound	1,4777	
		Upper Bound	1,8012	
	5% Trimmed Mean		1,6070	
	Median		1,5300	
	Variance		,440	
	Std. Deviation		,66314	
	Minimum		,62	
	Maximum		3,52	
	Range		2,90	
	Interquartile Range		1,01	
	Skewness		,680	,293
	Kurtosis		,114	,578
FVC, L	Mean		1,9136	,09426
	95% Confidence Interval for Mean	Lower Bound	1,7254	
		Upper Bound	2,1018	
	5% Trimmed Mean		1,8876	
	Median		1,9600	
	Variance		,595	
	Std. Deviation		,77152	
	Minimum		,65	
	Maximum		3,75	
	Range		3,10	
	Interquartile Range		1,22	
	Skewness		,272	,293
	Kurtosis		-,598	,578

Descriptives

			Statistic	Std. Error
Fat mass, kg	Mean		21,1328	1,26077
	95% Confidence Interval for Mean	Lower Bound	18,6156	
		Upper Bound	23,6500	
	5% Trimmed Mean		20,8937	
	Median		20,7000	
	Variance		106,500	
	Std. Deviation		10,31986	
	Minimum		1,50	
	Maximum		51,30	
	Range		49,80	
	Interquartile Range		15,60	
	Skewness		,323	,293
	Kurtosis		-,150	,578
Total body water, kg	Mean		34,1716	,67469
	95% Confidence Interval for Mean	Lower Bound	32,8246	
		Upper Bound	35,5187	
	5% Trimmed Mean		34,0616	
	Median		32,7000	
	Variance		30,499	
	Std. Deviation		5,52257	
	Minimum		22,30	
	Maximum		47,30	
	Range		25,00	
	Interquartile Range		8,80	
	Skewness		,450	,293
	Kurtosis		-,344	,578
Fat-free mass, kg	Mean		46,7358	,92544
	95% Confidence Interval for Mean	Lower Bound	44,8881	
		Upper Bound	48,5835	
	5% Trimmed Mean		46,5906	
	Median		44,7000	
	Variance		57,381	
	Std. Deviation		7,57501	
	Minimum		30,50	
	Maximum		64,60	
	Range		34,10	
	Interquartile Range		12,00	
	Skewness		,428	,293
	Kurtosis		-,399	,578

Descriptives

		Statistic	Std. Error
Muscle mass, kg	Mean	44,0149	1,08105
	95% Confidence Interval for Mean	Lower Bound	41,8565
		Upper Bound	46,1733
	5% Trimmed Mean	44,3323	
	Median	42,5000	
	Variance	78,301	
	Std. Deviation	8,84880	
	Minimum	3,20	
	Maximum	61,70	
	Range	58,50	
	Interquartile Range	11,90	
	Skewness	-1,165	,293
	Kurtosis	5,705	,578
Fat-free mass index, kg/m2	Mean	8,3954	,51834
	95% Confidence Interval for Mean	Lower Bound	7,3605
		Upper Bound	9,4303
	5% Trimmed Mean	8,2735	
	Median	7,9400	
	Variance	18,001	
	Std. Deviation	4,24281	
	Minimum	,65	
	Maximum	22,50	
	Range	21,85	
	Interquartile Range	6,09	
	Skewness	,532	,293
	Kurtosis	,479	,578
CRP	Mean	10,6343	1,96448
	95% Confidence Interval for Mean	Lower Bound	6,7121
		Upper Bound	14,5565
	5% Trimmed Mean	7,8817	
	Median	6,2000	
	Variance	258,566	
	Std. Deviation	16,07998	
	Minimum	,20	
	Maximum	85,80	
	Range	85,60	
	Interquartile Range	11,90	
	Skewness	3,115	,293
	Kurtosis	10,747	,578

Descriptives

			Statistic	Std. Error
GFR	Mean		7,5067	,26392
	95% Confidence Interval for Mean	Lower Bound	6,9798	
		Upper Bound	8,0337	
	5% Trimmed Mean		7,3527	
	Median		7,2900	
	Variance		4,667	
	Std. Deviation		2,16030	
	Minimum		3,56	
	Maximum		14,31	
	Range		10,75	
	Interquartile Range		3,02	
	Skewness		1,078	,293
	Kurtosis		1,586	,578
wbc	Mean		6,9854	,26636
	95% Confidence Interval for Mean	Lower Bound	6,4536	
		Upper Bound	7,5172	
	5% Trimmed Mean		6,8790	
	Median		6,5000	
	Variance		4,753	
	Std. Deviation		2,18022	
	Minimum		3,20	
	Maximum		12,95	
	Range		9,75	
	Interquartile Range		2,96	
	Skewness		,806	,293
	Kurtosis		,190	,578
lenfosit	Mean		1,4581	,05718
	95% Confidence Interval for Mean	Lower Bound	1,3439	
		Upper Bound	1,5722	
	5% Trimmed Mean		1,4459	
	Median		1,4500	
	Variance		,219	
	Std. Deviation		,46801	
	Minimum		,60	
	Maximum		2,88	
	Range		2,28	
	Interquartile Range		,62	
	Skewness		,368	,293
	Kurtosis		,236	,578

Descriptives

		Statistic	Std. Error
albumin	Mean	3,9134	,04384
	95% Confidence Interval for Mean	Lower Bound	3,8259
		Upper Bound	4,0010
	5% Trimmed Mean	3,9039	
	Median	3,9000	
	Variance	,129	
	Std. Deviation	,35883	
	Minimum	2,70	
	Maximum	5,80	
	Range	3,10	
	Interquartile Range	,30	
	Skewness	1,605	,293
	Kurtosis	12,240	,578
transferrin	Mean	1,6076	,03697
	95% Confidence Interval for Mean	Lower Bound	1,5338
		Upper Bound	1,6814
	5% Trimmed Mean	1,6013	
	Median	1,6200	
	Variance	,092	
	Std. Deviation	,30264	
	Minimum	1,04	
	Maximum	2,43	
	Range	1,39	
	Interquartile Range	,39	
	Skewness	,254	,293
	Kurtosis	-,263	,578
proBNP	Mean	427,4597	54,18843
	95% Confidence Interval for Mean	Lower Bound	319,2690
		Upper Bound	535,6504
	5% Trimmed Mean	371,7271	
	Median	265,5400	
	Variance	196737,837	
	Std. Deviation	443,55139	
	Minimum	37,78	
	Maximum	2431,65	
	Range	2393,87	
	Interquartile Range	387,56	
	Skewness	2,306	,293
	Kurtosis	6,539	,578

Descriptives

			Statistic	Std. Error
Phosphorus	Mean		5,0269	,16690
	95% Confidence Interval for Mean	Lower Bound	4,6936	
		Upper Bound	5,3601	
	5% Trimmed Mean		4,9850	
	Median		5,0000	
	Variance		1,866	
	Std. Deviation		1,36610	
	Minimum		2,30	
	Maximum		9,10	
	Range		6,80	
	Interquartile Range		1,50	
	Skewness		,399	,293
	Kurtosis		,490	,578
TotalKolesterol	Mean		174,75	4,811
	95% Confidence Interval for Mean	Lower Bound	165,14	
		Upper Bound	184,35	
	5% Trimmed Mean		174,67	
	Median		174,00	
	Variance		1550,980	
	Std. Deviation		39,382	
	Minimum		83	
	Maximum		259	
	Range		176	
	Interquartile Range		64	
	Skewness		,063	,293
	Kurtosis		-,559	,578
TG	Mean		205,91	12,937
	95% Confidence Interval for Mean	Lower Bound	180,08	
		Upper Bound	231,74	
	5% Trimmed Mean		200,29	
	Median		189,00	
	Variance		11213,901	
	Std. Deviation		105,896	
	Minimum		62	
	Maximum		547	
	Range		485	
	Interquartile Range		137	
	Skewness		,828	,293
	Kurtosis		,333	,578

Descriptives

			Statistic	Std. Error
HDL	Mean		33,2627	1,07659
	95% Confidence Interval for Mean	Lower Bound	31,1132	
		Upper Bound	35,4122	
	5% Trimmed Mean		32,8354	
	Median		32,5000	
	Variance		77,657	
	Std. Deviation		8,81230	
	Minimum		16,50	
	Maximum		70,00	
	Range		53,50	
	Interquartile Range		10,30	
	Skewness		1,107	,293
	Kurtosis		3,283	,578
LDL	Mean		109,4791	7,32201
	95% Confidence Interval for Mean	Lower Bound	94,8602	
		Upper Bound	124,0980	
	5% Trimmed Mean		102,6866	
	Median		100,1000	
	Variance		3591,991	
	Std. Deviation		59,93322	
	Minimum		27,30	
	Maximum		400,00	
	Range		372,70	
	Interquartile Range		42,60	
	Skewness		3,440	,293
	Kurtosis		15,441	,578
PNI, total score	Mean		39,1430	,43843
	95% Confidence Interval for Mean	Lower Bound	38,2676	
		Upper Bound	40,0183	
	5% Trimmed Mean		39,0475	
	Median		39,0100	
	Variance		12,879	
	Std. Deviation		3,58869	
	Minimum		27,01	
	Maximum		58,01	
	Range		31,00	
	Interquartile Range		3,01	
	Skewness		1,605	,293
	Kurtosis		12,236	,578

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Age	,089	67	,200 [*]	,961	67	,035
Hemodialysis duration, month	,177	67	,000	,826	67	,000
BMI, kg/m2	,067	67	,200 [*]	,964	67	,051
FEV1/FVC, %	,175	67	,000	,862	67	,000
FEV1, L	,097	67	,196	,958	67	,024
FVC, L	,093	67	,200 [*]	,966	67	,068
Fat mass, kg	,084	67	,200 [*]	,982	67	,465
Total body water, kg	,132	67	,006	,962	67	,041
Fat-free mass, kg	,134	67	,005	,964	67	,047
Muscle mass, kg	,114	67	,031	,901	67	,000
Fat-free mass index, kg/m2	,105	67	,066	,969	67	,094
CRP	,258	67	,000	,616	67	,000
GFR	,107	67	,055	,926	67	,001
wbc	,119	67	,019	,942	67	,004
lenfosit	,097	67	,197	,979	67	,321
albumin	,167	67	,000	,808	67	,000
transferrin	,077	67	,200 [*]	,983	67	,494
proBNP	,220	67	,000	,750	67	,000
Phosphorus	,077	67	,200 [*]	,981	67	,405
TotalKolesterol	,062	67	,200 [*]	,988	67	,783
TG	,103	67	,074	,935	67	,002
HDL	,095	67	,200 [*]	,938	67	,002
LDL	,198	67	,000	,661	67	,000
PNI, total score	,167	67	,000	,808	67	,000

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

T-Test

Group Statistics

	One-year mortality	N	Mean	Std. Deviation	Std. Error Mean
Age	alive	60	59,93	12,646	1,633
	ex	7	69,86	6,230	2,355
BMI, kg/m2	alive	60	26,6583	5,08638	,65665
	ex	7	27,3857	5,25466	1,98607
Muscle mass, kg	alive	60	43,9133	9,06658	1,17049
	ex	7	44,8857	7,21097	2,72549
Fat-free mass, kg	alive	60	46,7067	7,64549	,98703
	ex	7	46,9857	7,50432	2,83636
FEV1/FVC, %	alive	60	86,33	11,998	1,549
	ex	7	95,14	2,734	1,033
FEV1, L	alive	60	1,7155	,65382	,08441
	ex	7	,9871	,28170	,10647
FVC, L	alive	60	2,0150	,74546	,09624
	ex	7	1,0443	,31416	,11874
GFR	alive	60	7,3920	2,21695	,28621
	ex	7	8,4900	1,32169	,49955
wbc	alive	60	6,9207	2,13932	,27619
	ex	7	7,5400	2,62336	,99154
lenfosit	alive	60	1,4678	,47975	,06193
	ex	7	1,3743	,37022	,13993
albumin	alive	60	3,9500	,33319	,04301
	ex	7	3,6000	,44347	,16762
transferrin	alive	60	1,6055	,29934	,03864
	ex	7	1,6257	,35486	,13413
Phosphorus	alive	60	5,0233	1,32401	,17093
	ex	7	5,0571	1,81370	,68552
TotalKolesterol	alive	60	174,75	40,128	5,180
	ex	7	174,71	35,027	13,239
HDL	alive	60	33,2550	9,12981	1,17865
	ex	7	33,3286	5,88011	2,22247

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of .
		F	Sig.	t
Age	Equal variances assumed	3,309	,074	-2,037
	Equal variances not assumed			-3,464
BMI, kg/m2	Equal variances assumed	,021	,886	-,357
	Equal variances not assumed			-,348
Muscle mass, kg	Equal variances assumed	,096	,757	-,273
	Equal variances not assumed			-,328
Fat-free mass, kg	Equal variances assumed	,007	,932	-,092
	Equal variances not assumed			-,093
FEV1/FVC, %	Equal variances assumed	7,251	,009	-1,924
	Equal variances not assumed			-4,731
FEV1, L	Equal variances assumed	5,286	,025	2,900
	Equal variances not assumed			5,361
FVC, L	Equal variances assumed	5,866	,018	3,392
	Equal variances not assumed			6,351
GFR	Equal variances assumed	,886	,350	-1,279
	Equal variances not assumed			-1,907
wbc	Equal variances assumed	,436	,511	-,709
	Equal variances not assumed			-,602
lenfosit	Equal variances assumed	,552	,460	,498
	Equal variances not assumed			,611

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Age	Equal variances assumed	65	,046	-9,924
	Equal variances not assumed	12,854	,004	-9,924
BMI, kg/m2	Equal variances assumed	65	,722	-,72738
	Equal variances not assumed	7,375	,738	-,72738
Muscle mass, kg	Equal variances assumed	65	,786	-,97238
	Equal variances not assumed	8,388	,751	-,97238
Fat-free mass, kg	Equal variances assumed	65	,927	-,27905
	Equal variances not assumed	7,530	,928	-,27905
FEV1/FVC, %	Equal variances assumed	65	,059	-8,810
	Equal variances not assumed	41,790	,000	-8,810
FEV1, L	Equal variances assumed	65	,005	,72836
	Equal variances not assumed	15,297	,000	,72836
FVC, L	Equal variances assumed	65	,001	,97071
	Equal variances not assumed	15,779	,000	,97071
GFR	Equal variances assumed	65	,206	-1,09800
	Equal variances not assumed	10,471	,084	-1,09800
wbc	Equal variances assumed	65	,481	-,61933
	Equal variances not assumed	6,963	,566	-,61933
lenfosit	Equal variances assumed	65	,620	,09355
	Equal variances not assumed	8,548	,557	,09355

Independent Samples Test

		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
			Lower	Upper
Age	Equal variances assumed	4,871	-19,652	-,195
	Equal variances not assumed	2,865	-16,121	-3,727
BMI, kg/m2	Equal variances assumed	2,03782	-4,79719	3,34243
	Equal variances not assumed	2,09181	-5,62326	4,16850
Muscle mass, kg	Equal variances assumed	3,55929	-8,08077	6,13601
	Equal variances not assumed	2,96620	-7,75773	5,81296
Fat-free mass, kg	Equal variances assumed	3,04848	-6,36728	5,80919
	Equal variances not assumed	3,00320	-7,28041	6,72232
FEV1/FVC, %	Equal variances assumed	4,578	-17,952	,333
	Equal variances not assumed	1,862	-12,568	-5,051
FEV1, L	Equal variances assumed	,25113	,22681	1,22990
	Equal variances not assumed	,13587	,43924	1,01747
FVC, L	Equal variances assumed	,28621	,39911	1,54232
	Equal variances not assumed	,15284	,64633	1,29510
GFR	Equal variances assumed	,85871	-2,81297	,61697
	Equal variances not assumed	,57573	-2,37304	,17704
wbc	Equal variances assumed	,87409	-2,36502	1,12635
	Equal variances not assumed	1,02928	-3,05583	1,81716
lenfosit	Equal variances assumed	,18800	-,28192	,46901
	Equal variances not assumed	,15302	-,25543	,44252

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of .
		F	Sig.	t
albumin	Equal variances assumed	,942	,335	2,541
	Equal variances not assumed			2,023
transferrin	Equal variances assumed	,106	,746	-,166
	Equal variances not assumed			-,145
Phosphorus	Equal variances assumed	,950	,333	-,061
	Equal variances not assumed			-,048
TotalKolesterol	Equal variances assumed	,018	,893	,002
	Equal variances not assumed			,003
HDL	Equal variances assumed	1,037	,312	-,021
	Equal variances not assumed			-,029

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
albumin	Equal variances assumed	65	,013	,35000
	Equal variances not assumed	6,813	,084	,35000
transferrin	Equal variances assumed	65	,869	-,02021
	Equal variances not assumed	7,033	,889	-,02021
Phosphorus	Equal variances assumed	65	,951	-,03381
	Equal variances not assumed	6,767	,963	-,03381
TotalKolesterol	Equal variances assumed	65	,998	,036
	Equal variances not assumed	7,959	,998	,036
HDL	Equal variances assumed	65	,984	-,07357
	Equal variances not assumed	9,771	,977	-,07357

Independent Samples Test

		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
			Lower	Upper
albumin	Equal variances assumed	,13774	,07492	,62508
	Equal variances not assumed	,17305	-,06148	,76148
transferrin	Equal variances assumed	,12177	-,26341	,22299
	Equal variances not assumed	,13958	-,34996	,30954
Phosphorus	Equal variances assumed	,54979	-1,13182	1,06420
	Equal variances not assumed	,70650	-1,71618	1,64856
TotalKolesterol	Equal variances assumed	15,850	-31,619	31,690
	Equal variances not assumed	14,217	-32,777	32,848
HDL	Equal variances assumed	3,54663	-7,15668	7,00954
	Equal variances not assumed	2,51567	-5,69669	5,54955

Independent Samples Effect Sizes

				95% Confidence Interval	
Standardizer ^a			Point Estimate	Lower	Upper
Age	Cohen's d	12,196	-,814	-1,606	-,015
	Hedges' correction	12,339	-,804	-1,587	-,015
	Glass's delta	6,230	-1,593	-2,744	-,389
BMI, kg/m2	Cohen's d	5,10215	-,143	-,925	,641
	Hedges' correction	5,16198	-,141	-,914	,634
	Glass's delta	5,25466	-,138	-,919	,654
Muscle mass, kg	Cohen's d	8,91149	-,109	-,892	,674
	Hedges' correction	9,01599	-,108	-,881	,667
	Glass's delta	7,21097	-,135	-,916	,657
Fat-free mass, kg	Cohen's d	7,63257	-,037	-,819	,746
	Hedges' correction	7,72207	-,036	-,810	,738
	Glass's delta	7,50432	-,037	-,819	,747
FEV1/FVC, %	Cohen's d	11,461	-,769	-1,560	,028
	Hedges' correction	11,595	-,760	-1,542	,028
	Glass's delta	2,734	-3,222	-5,146	-1,271
FEV1, L	Cohen's d	,62877	1,158	,347	1,962
	Hedges' correction	,63614	1,145	,343	1,939
	Glass's delta	,28170	2,586	,942	4,191
FVC, L	Cohen's d	,71660	1,355	,533	2,166
	Hedges' correction	,72500	1,339	,527	2,141
	Glass's delta	,31416	3,090	1,204	4,947
GFR	Cohen's d	2,14998	-,511	-1,296	,279
	Hedges' correction	2,17519	-,505	-1,281	,276
	Glass's delta	1,32169	-,831	-1,714	,102
wbc	Cohen's d	2,18849	-,283	-1,066	,502
	Hedges' correction	2,21416	-,280	-1,054	,497
	Glass's delta	2,62336	-,236	-1,020	,567
lenfosit	Cohen's d	,47070	,199	-,586	,982
	Hedges' correction	,47622	,196	-,579	,970
	Glass's delta	,37022	,253	-,552	1,038
albumin	Cohen's d	,34485	1,015	,209	1,813
	Hedges' correction	,34890	1,003	,207	1,792
	Glass's delta	,44347	,789	-,131	1,661
transferrin	Cohen's d	,30489	-,066	-,849	,717
	Hedges' correction	,30847	-,066	-,839	,709
	Glass's delta	,35486	-,057	-,838	,729

Independent Samples Effect Sizes

				95% Confidence Interval	
		Standardizer ^a	Point Estimate	Lower	Upper
Phosphorus	Cohen's d	1,37653	-,025	-,807	,758
	Hedges' correction	1,39267	-,024	-,798	,750
	Glass's delta	1,81370	-,019	-,801	,765
TotalKolesterol	Cohen's d	39,684	,001	-,782	,784
	Hedges' correction	40,150	,001	-,773	,775
	Glass's delta	35,027	,001	-,782	,784
HDL	Cohen's d	8,87980	-,008	-,791	,775
	Hedges' correction	8,98393	-,008	-,782	,766
	Glass's delta	5,88011	-,013	-,795	,771

a. The denominator used in estimating the effect sizes.

Cohen's d uses the pooled standard deviation.

Hedges' correction uses the pooled standard deviation, plus a correction factor.

Glass's delta uses the sample standard deviation of the control group.

```

T-TEST GROUPS=Fiveyearmortality(0 1)
/MISSING=ANALYSIS
/VARIABLES=Age BMIkgm2 Musclemasskg Fatfreemasskg FEV1FVC FEV1L FVCL GFR wbc lenfosi
t albumin
transferrin Phosphorus TotalKolesterol HDL
/ES DISPLAY(TRUE)
/CRITERIA=CI(.95) .

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T-Test

Group Statistics

	Five-year mortality	N	Mean	Std. Deviation	Std. Error Mean
Age	alive	45	57,87	12,800	1,908
	ex	22	67,32	9,146	1,950
BMI, kg/m2	alive	45	26,5400	5,42148	,80819
	ex	22	27,1318	4,34767	,92693
Muscle mass, kg	alive	45	42,6022	9,15425	1,36463
	ex	22	46,9045	7,58184	1,61645
Fat-free mass, kg	alive	45	45,5556	7,19673	1,07283
	ex	22	49,1500	7,92024	1,68860
FEV1/FVC, %	alive	45	86,07	12,022	1,792
	ex	22	89,68	10,851	2,314
FEV1, L	alive	45	1,6616	,69435	,10351
	ex	22	1,5941	,60721	,12946
FVC, L	alive	45	1,9578	,79352	,11829
	ex	22	1,8232	,73395	,15648
GFR	alive	45	7,1051	2,30499	,34361
	ex	22	8,3282	1,57572	,33594
wbc	alive	45	7,0244	2,08985	,31154
	ex	22	6,9055	2,40381	,51249
lenfosit	alive	45	1,5527	,43293	,06454
	ex	22	1,2645	,48712	,10385
albumin	alive	45	3,9822	,35694	,05321
	ex	22	3,7727	,32686	,06969
transferrin	alive	45	1,6020	,31853	,04748
	ex	22	1,6191	,27396	,05841
Phosphorus	alive	45	5,0444	1,44828	,21590
	ex	22	4,9909	1,21181	,25836
TotalKolesterol	alive	45	176,44	41,951	6,254
	ex	22	171,27	34,180	7,287
HDL	alive	45	32,8689	9,96649	1,48572
	ex	22	34,0682	5,91015	1,26005

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of .
		F	Sig.	t
Age	Equal variances assumed	2,304	,134	-3,093
	Equal variances not assumed			-3,464
BMI, kg/m2	Equal variances assumed	,562	,456	-,446
	Equal variances not assumed			-,481
Muscle mass, kg	Equal variances assumed	,030	,862	-1,906
	Equal variances not assumed			-2,034
Fat-free mass, kg	Equal variances assumed	,897	,347	-1,858
	Equal variances not assumed			-1,797
FEV1/FVC, %	Equal variances assumed	,499	,483	-1,192
	Equal variances not assumed			-1,235
FEV1, L	Equal variances assumed	,297	,588	,389
	Equal variances not assumed			,407
FVC, L	Equal variances assumed	,004	,948	,668
	Equal variances not assumed			,686
GFR	Equal variances assumed	2,221	,141	-2,242
	Equal variances not assumed			-2,545
wbc	Equal variances assumed	1,266	,265	,208
	Equal variances not assumed			,198
lenfosit	Equal variances assumed	,356	,553	2,455
	Equal variances not assumed			2,356

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Age	Equal variances assumed	65	,003	-9,452
	Equal variances not assumed	55,976	,001	-9,452
BMI, kg/m2	Equal variances assumed	65	,657	-,59182
	Equal variances not assumed	50,998	,632	-,59182
Muscle mass, kg	Equal variances assumed	65	,061	-4,30232
	Equal variances not assumed	49,581	,047	-4,30232
Fat-free mass, kg	Equal variances assumed	65	,068	-3,59444
	Equal variances not assumed	38,390	,080	-3,59444
FEV1/FVC, %	Equal variances assumed	65	,238	-3,615
	Equal variances not assumed	45,878	,223	-3,615
FEV1, L	Equal variances assumed	65	,699	,06746
	Equal variances not assumed	47,221	,686	,06746
FVC, L	Equal variances assumed	65	,507	,13460
	Equal variances not assumed	44,866	,496	,13460
GFR	Equal variances assumed	65	,028	-1,22307
	Equal variances not assumed	57,754	,014	-1,22307
wbc	Equal variances assumed	65	,836	,11899
	Equal variances not assumed	36,978	,844	,11899
lenfosit	Equal variances assumed	65	,017	,28812
	Equal variances not assumed	37,670	,024	,28812

Independent Samples Test

		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
			Lower	Upper
Age	Equal variances assumed	3,055	-15,553	-3,350
	Equal variances not assumed	2,728	-14,917	-3,986
BMI, kg/m2	Equal variances assumed	1,32658	-3,24119	2,05755
	Equal variances not assumed	1,22978	-3,06071	1,87707
Muscle mass, kg	Equal variances assumed	2,25742	-8,81070	,20605
	Equal variances not assumed	2,11545	-8,55223	-,05242
Fat-free mass, kg	Equal variances assumed	1,93503	-7,45896	,27007
	Equal variances not assumed	2,00058	-7,64306	,45417
FEV1/FVC, %	Equal variances assumed	3,032	-9,671	2,441
	Equal variances not assumed	2,926	-9,506	2,276
FEV1, L	Equal variances assumed	,17363	-,27931	,41423
	Equal variances not assumed	,16575	-,26594	,40087
FVC, L	Equal variances assumed	,20156	-,26794	,53713
	Equal variances not assumed	,19616	-,26052	,52971
GFR	Equal variances assumed	,54561	-2,31272	-,13342
	Equal variances not assumed	,48055	-2,18508	-,26107
wbc	Equal variances assumed	,57134	-1,02205	1,26003
	Equal variances not assumed	,59975	-1,09625	1,33423
lenfosit	Equal variances assumed	,11737	,05373	,52252
	Equal variances not assumed	,12227	,04052	,53572

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of .
		F	Sig.	t
albumin	Equal variances assumed	,027	,871	2,317
	Equal variances not assumed			2,389
transferrin	Equal variances assumed	1,154	,287	-,216
	Equal variances not assumed			-,227
Phosphorus	Equal variances assumed	,632	,429	,150
	Equal variances not assumed			,159
TotalKolesterol	Equal variances assumed	,894	,348	,502
	Equal variances not assumed			,539
HDL	Equal variances assumed	4,304	,042	-,520
	Equal variances not assumed			-,616

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
albumin	Equal variances assumed	65	,024	,20949
	Equal variances not assumed	45,278	,021	,20949
transferrin	Equal variances assumed	65	,830	-,01709
	Equal variances not assumed	47,937	,821	-,01709
Phosphorus	Equal variances assumed	65	,882	,05354
	Equal variances not assumed	49,134	,874	,05354
TotalKolesterol	Equal variances assumed	65	,617	5,172
	Equal variances not assumed	50,300	,593	5,172
HDL	Equal variances assumed	65	,605	-1,19929
	Equal variances not assumed	62,409	,540	-1,19929

Independent Samples Test

		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
			Lower	Upper
albumin	Equal variances assumed	,09040	,02895	,39004
	Equal variances not assumed	,08768	,03293	,38606
transferrin	Equal variances assumed	,07930	-,17547	,14129
	Equal variances not assumed	,07528	-,16845	,13427
Phosphorus	Equal variances assumed	,35805	-,66154	,76861
	Equal variances not assumed	,33669	-,62302	,73010
TotalKolesterol	Equal variances assumed	10,304	-15,406	25,750
	Equal variances not assumed	9,603	-14,113	24,457
HDL	Equal variances assumed	2,30527	-5,80324	3,40465
	Equal variances not assumed	1,94809	-5,09297	2,69439

Independent Samples Effect Sizes

				95% Confidence Interval	
Standardizer ^a			Point Estimate	Lower	Upper
Age	Cohen's d	11,745	-,805	-1,330	-,274
	Hedges' correction	11,882	-,795	-1,315	-,270
	Glass's delta	9,146	-1,033	-1,621	-,427
BMI, kg/m2	Cohen's d	5,09934	-,116	-,626	,395
	Hedges' correction	5,15914	-,115	-,619	,390
	Glass's delta	4,34767	-,136	-,646	,377
Muscle mass, kg	Cohen's d	8,67745	-,496	-1,011	,023
	Hedges' correction	8,77921	-,490	-,999	,023
	Glass's delta	7,58184	-,567	-1,099	-,024
Fat-free mass, kg	Cohen's d	7,43818	-,483	-,998	,035
	Hedges' correction	7,52541	-,478	-,986	,035
	Glass's delta	7,92024	-,454	-,977	,079
FEV1/FVC, %	Cohen's d	11,656	-,310	-,822	,204
	Hedges' correction	11,793	-,307	-,812	,201
	Glass's delta	10,851	-,333	-,849	,190
FEV1, L	Cohen's d	,66744	,101	-,409	,611
	Hedges' correction	,67527	,100	-,405	,604
	Glass's delta	,60721	,111	-,401	,621
FVC, L	Cohen's d	,77477	,174	-,338	,684
	Hedges' correction	,78386	,172	-,334	,676
	Glass's delta	,73395	,183	-,332	,694
GFR	Cohen's d	2,09729	-,583	-1,101	-,061
	Hedges' correction	2,12189	-,576	-1,088	-,061
	Glass's delta	1,57572	-,776	-1,329	-,208
wbc	Cohen's d	2,19620	,054	-,456	,564
	Hedges' correction	2,22195	,054	-,451	,557
	Glass's delta	2,40381	,050	-,461	,559
lenfosit	Cohen's d	,45115	,639	,115	1,158
	Hedges' correction	,45644	,631	,113	1,144
	Glass's delta	,48712	,591	,045	1,125
albumin	Cohen's d	,34751	,603	,080	1,121
	Hedges' correction	,35158	,596	,079	1,108
	Glass's delta	,32686	,641	,089	1,179
transferrin	Cohen's d	,30485	-,056	-,566	,454
	Hedges' correction	,30842	-,055	-,559	,449
	Glass's delta	,27396	-,062	-,572	,449

Independent Samples Effect Sizes

				95% Confidence Interval	
Standardizer ^a			Point Estimate	Lower	Upper
Phosphorus	Cohen's d	1,37633	,039	-,471	,549
	Hedges' correction	1,39247	,038	-,466	,542
	Glass's delta	1,21181	,044	-,466	,554
TotalKolesterol	Cohen's d	39,608	,131	-,380	,640
	Hedges' correction	40,072	,129	-,376	,633
	Glass's delta	34,180	,151	-,362	,661
HDL	Cohen's d	8,86140	-,135	-,645	,376
	Hedges' correction	8,96531	-,134	-,638	,371
	Glass's delta	5,91015	-,203	-,714	,313

a. The denominator used in estimating the effect sizes.

Cohen's d uses the pooled standard deviation.

Hedges' correction uses the pooled standard deviation, plus a correction factor.

Glass's delta uses the sample standard deviation of the control group.

NPAR TESTS

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/M-W= Cigarettespkgyear Hemodialysisdurationmonth Fatmasskg Fatfreemassindexkgm2 CRP
proBNP TG
      LDL PNItotalscore BY Oneyearmortality(0 1)
/MISSING ANALYSIS.

```

NPar Tests

Mann-Whitney Test

Ranks

	One-year mortality	N	Mean Rank	Sum of Ranks
Cigarettes (pkg/year)	alive	29	15,59	452,00
	ex	2	22,00	44,00
	Total	31		
Hemodialysis duration, month	alive	60	35,03	2101,50
	ex	7	25,21	176,50
	Total	67		
Fat mass, kg	alive	60	33,49	2009,50
	ex	7	38,36	268,50
	Total	67		
Fat-free mass index, kg/m2	alive	60	33,57	2014,00
	ex	7	37,71	264,00
	Total	67		
CRP	alive	60	32,11	1926,50
	ex	7	50,21	351,50
	Total	67		
proBNP	alive	60	32,57	1954,00
	ex	7	46,29	324,00
	Total	67		
TG	alive	60	34,17	2050,00
	ex	7	32,57	228,00
	Total	67		
LDL	alive	60	34,03	2041,50
	ex	7	33,79	236,50
	Total	67		
PNI, total score	alive	60	35,77	2146,00
	ex	7	18,86	132,00
	Total	67		

Test Statistics^a

	Cigarettes (pkg/year)	Hemodialysis duration, month	Fat mass, kg	Fat-free mass index, kg/m ²
Mann-Whitney U	17,000	148,500	179,500	184,000
Wilcoxon W	452,000	176,500	2009,500	2014,000
Z	-,969	-1,263	-,625	-,533
Asymp. Sig. (2-tailed)	,333	,207	,532	,594
Exact Sig. [2*(1-tailed Sig.)]	,387 ^b			

Test Statistics^a

	CRP	proBNP	TG	LDL	PNI, total score
Mann-Whitney U	96,500	124,000	200,000	208,500	104,000
Wilcoxon W	1926,500	1954,000	228,000	236,500	132,000
Z	-2,331	-1,763	-,205	-,031	-2,187
Asymp. Sig. (2-tailed)	,020	,078	,838	,975	,029
Exact Sig. [2*(1-tailed Sig.)]					

a. Grouping Variable: One-year mortality

b. Not corrected for ties.

NPAR TESTS

```

/M-W= Cigarettespkgyear Hemodialysisdurationmonth Fatmasskg Fatfreemassindexkgm2 CRP
proBNP TG
      LDL PNItotalscore BY Fiveyearmortality(0 1)
/MISSING ANALYSIS.

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NPar Tests

Mann-Whitney Test

Ranks

	Five-year mortality	N	Mean Rank	Sum of Ranks
Cigarettes (pkg/year)	alive	21	14,17	297,50
	ex	10	19,85	198,50
	Total	31		
Hemodialysis duration, month	alive	45	35,39	1592,50
	ex	22	31,16	685,50
	Total	67		
Fat mass, kg	alive	45	34,24	1541,00
	ex	22	33,50	737,00
	Total	67		
Fat-free mass index, kg/m2	alive	45	34,30	1543,50
	ex	22	33,39	734,50
	Total	67		
CRP	alive	45	29,94	1347,50
	ex	22	42,30	930,50
	Total	67		
proBNP	alive	45	32,98	1484,00
	ex	22	36,09	794,00
	Total	67		
TG	alive	45	37,87	1704,00
	ex	22	26,09	574,00
	Total	67		
LDL	alive	45	33,86	1523,50
	ex	22	34,30	754,50
	Total	67		
PNI, total score	alive	45	37,51	1688,00
	ex	22	26,82	590,00
	Total	67		

Test Statistics^a

	Cigarettes (pkg/year)	Hemodialysis duration, month	Fat mass, kg	Fat-free mass index, kg/m2
Mann-Whitney U	66,500	432,500	484,000	481,500
Wilcoxon W	297,500	685,500	737,000	734,500
Z	-1,633	-,836	-,147	-,180
Asymp. Sig. (2-tailed)	,102	,403	,883	,857
Exact Sig. [2*(1-tailed Sig.)]	,105 ^b			

Test Statistics^a

	CRP	proBNP	TG	LDL	PNI, total score
Mann-Whitney U	312,500	449,000	321,000	488,500	337,000
Wilcoxon W	1347,500	1484,000	574,000	1523,500	590,000
Z	-2,441	-,614	-2,323	-,087	-2,123
Asymp. Sig. (2-tailed)	,015	,539	,020	,931	,034
Exact Sig. [2*(1-tailed Sig.)]					

a. Grouping Variable: Five-year mortality

b. Not corrected for ties.

Crosstabs

Gender * One-year mortality

Crosstab

			One-year mortality		Total
			alive	ex	
Gender	male	Count	34	5	39
		% within Gender	87,2%	12,8%	100,0%
		% within One-year mortality	56,7%	71,4%	58,2%
		% of Total	50,7%	7,5%	58,2%
	female	Count	26	2	28
		% within Gender	92,9%	7,1%	100,0%
		% within One-year mortality	43,3%	28,6%	41,8%
		% of Total	38,8%	3,0%	41,8%
Total	Count		60	7	67
	% within Gender		89,6%	10,4%	100,0%
	% within One-year mortality		100,0%	100,0%	100,0%
	% of Total		89,6%	10,4%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,562 ^a	1	,454		
Continuity Correction ^b	,119	1	,730		
Likelihood Ratio	,584	1	,445		
Fisher's Exact Test				,690	,373
N of Valid Cases	67				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 2,93.

b. Computed only for a 2x2 table

Gender * Five-year mortality

Crosstab

			Five-year mortality		
			alive	ex	Total
Gender	male	Count	22	17	39
		% within Gender	56,4%	43,6%	100,0%
		% within Five-year mortality	48,9%	77,3%	58,2%
		% of Total	32,8%	25,4%	58,2%
	female	Count	23	5	28
		% within Gender	82,1%	17,9%	100,0%
		% within Five-year mortality	51,1%	22,7%	41,8%
		% of Total	34,3%	7,5%	41,8%
Total	Count	45	22	67	
	% within Gender	67,2%	32,8%	100,0%	
	% within Five-year mortality	100,0%	100,0%	100,0%	
	% of Total	67,2%	32,8%	100,0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	4,894 ^a	1	,027		
Continuity Correction ^b	3,796	1	,051		
Likelihood Ratio	5,124	1	,024		
Fisher's Exact Test				,036	,024
N of Valid Cases	67				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 9,19.

b. Computed only for a 2x2 table

Smoking habit_Ever_Never * One-year mortality

Crosstab

			One-year mortality	
			alive	ex
Smoking habit_Ever_Never	never smoker	Count	31	5
		% within Smoking habit_Ever_Never	86,1%	13,9%
		% within One-year mortality	51,7%	71,4%
		% of Total	46,3%	7,5%
	ever smoker	Count	29	2
		% within Smoking habit_Ever_Never	93,5%	6,5%
		% within One-year mortality	48,3%	28,6%
		% of Total	43,3%	3,0%
Total	Count		60	7
	% within Smoking habit_Ever_Never		89,6%	10,4%
	% within One-year mortality		100,0%	100,0%
	% of Total		89,6%	10,4%

Crosstab

			Total
Smoking habit_Ever_Never	never smoker	Count	36
		% within Smoking habit_Ever_Never	100,0%
		% within One-year mortality	53,7%
		% of Total	53,7%
	ever smoker	Count	31
		% within Smoking habit_Ever_Never	100,0%
		% within One-year mortality	46,3%
		% of Total	46,3%
Total	Count		67
	% within Smoking habit_Ever_Never		100,0%
	% within One-year mortality		100,0%
	% of Total		100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,985 ^a	1	,321		
Continuity Correction ^b	,350	1	,554		
Likelihood Ratio	1,021	1	,312		
Fisher's Exact Test				,437	,281
Linear-by-Linear Association	,970	1	,325		
N of Valid Cases	67				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 3,24.

b. Computed only for a 2x2 table

Smoking habit_Ever_Never * Five-year mortality

Crosstab

			Five-year mortality	
			alive	ex
Smoking habit_Ever_Never	never smoker	Count	24	12
		% within Smoking habit_Ever_Never	66,7%	33,3%
		% within Five-year mortality	53,3%	54,5%
		% of Total	35,8%	17,9%
	ever smoker	Count	21	10
		% within Smoking habit_Ever_Never	67,7%	32,3%
		% within Five-year mortality	46,7%	45,5%
		% of Total	31,3%	14,9%
Total	Count		45	22
	% within Smoking habit_Ever_Never		67,2%	32,8%
	% within Five-year mortality		100,0%	100,0%
	% of Total		67,2%	32,8%

Crosstab

			Total
Smoking habit_Ever_Never	never smoker	Count	36
		% within Smoking habit_Ever_Never	100,0%
		% within Five-year mortality	53,7%
		% of Total	53,7%
	ever smoker	Count	31
		% within Smoking habit_Ever_Never	100,0%
		% within Five-year mortality	46,3%
		% of Total	46,3%
Total	Count		67
	% within Smoking habit_Ever_Never		100,0%
	% within Five-year mortality		100,0%
	% of Total		100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,009 ^a	1	,926		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,009	1	,926		
Fisher's Exact Test				1,000	,567
Linear-by-Linear Association	,009	1	,926		
N of Valid Cases	67				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 10,18.

b. Computed only for a 2x2 table

COPD * One-year mortality

Crosstab

			One-year mortality		Total
			alive	ex	
COPD	0	Count	55	7	62
		% within COPD	88,7%	11,3%	100,0%
		% within One-year mortality	91,7%	100,0%	92,5%
		% of Total	82,1%	10,4%	92,5%
	1	Count	5	0	5
		% within COPD	100,0%	0,0%	100,0%
		% within One-year mortality	8,3%	0,0%	7,5%
		% of Total	7,5%	0,0%	7,5%
Total	Count		60	7	67
	% within COPD		89,6%	10,4%	100,0%
	% within One-year mortality		100,0%	100,0%	100,0%
	% of Total		89,6%	10,4%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,630 ^a	1	,427		
Continuity Correction ^b	,001	1	,973		
Likelihood Ratio	1,149	1	,284		
Fisher's Exact Test				1,000	,566
Linear-by-Linear Association	,621	1	,431		
N of Valid Cases	67				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is ,52.

b. Computed only for a 2x2 table

COPD * Five-year mortality

Crosstab

			Five-year mortality		Total
			alive	ex	
COPD	0	Count	41	21	62
		% within COPD	66,1%	33,9%	100,0%
		% within Five-year mortality	91,1%	95,5%	92,5%
		% of Total	61,2%	31,3%	92,5%
	1	Count	4	1	5
		% within COPD	80,0%	20,0%	100,0%
		% within Five-year mortality	8,9%	4,5%	7,5%
		% of Total	6,0%	1,5%	7,5%
Total	Count		45	22	67
	% within COPD		67,2%	32,8%	100,0%
	% within Five-year mortality		100,0%	100,0%	100,0%
	% of Total		67,2%	32,8%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,404 ^a	1	,525		
Continuity Correction ^b	,020	1	,888		
Likelihood Ratio	,437	1	,508		
Fisher's Exact Test				1,000	,466
Linear-by-Linear Association	,398	1	,528		
N of Valid Cases	67				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,64.

b. Computed only for a 2x2 table

Diabetes Mellitus * One-year mortality

Crosstab

			One-year mortality		Total
			alive	ex	
Diabetes Mellitus	0	Count	43	6	49
		% within Diabetes Mellitus	87,8%	12,2%	100,0%
		% within One-year mortality	71,7%	85,7%	73,1%
		% of Total	64,2%	9,0%	73,1%
	1	Count	17	1	18
		% within Diabetes Mellitus	94,4%	5,6%	100,0%
		% within One-year mortality	28,3%	14,3%	26,9%
		% of Total	25,4%	1,5%	26,9%
Total	Count		60	7	67
	% within Diabetes Mellitus		89,6%	10,4%	100,0%
	% within One-year mortality		100,0%	100,0%	100,0%
	% of Total		89,6%	10,4%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,630 ^a	1	,428		
Continuity Correction ^b	,118	1	,732		
Likelihood Ratio	,707	1	,401		
Fisher's Exact Test				,665	,388
Linear-by-Linear Association	,620	1	,431		
N of Valid Cases	67				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 1,88.

b. Computed only for a 2x2 table

Diabetes Mellitus * Five-year mortality

Crosstab

			Five-year mortality		Total
			alive	ex	
Diabetes Mellitus	0	Count	36	13	49
		% within Diabetes Mellitus	73,5%	26,5%	100,0%
		% within Five-year mortality	80,0%	59,1%	73,1%
		% of Total	53,7%	19,4%	73,1%
	1	Count	9	9	18
		% within Diabetes Mellitus	50,0%	50,0%	100,0%
		% within Five-year mortality	20,0%	40,9%	26,9%
		% of Total	13,4%	13,4%	26,9%
Total	Count		45	22	67
	% within Diabetes Mellitus		67,2%	32,8%	100,0%
	% within Five-year mortality		100,0%	100,0%	100,0%
	% of Total		67,2%	32,8%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	3,288 ^a	1	,070		
Continuity Correction ^b	2,310	1	,129		
Likelihood Ratio	3,174	1	,075		
Fisher's Exact Test				,085	,066
Linear-by-Linear Association	3,239	1	,072		
N of Valid Cases	67				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,91.

b. Computed only for a 2x2 table

Hypertension * One-year mortality

Crosstab

			One-year mortality		
			alive	ex	Total
Hypertension	0	Count	21	2	23
		% within Hypertension	91,3%	8,7%	100,0%
		% within One-year mortality	35,0%	28,6%	34,3%
		% of Total	31,3%	3,0%	34,3%
	1	Count	39	5	44
		% within Hypertension	88,6%	11,4%	100,0%
		% within One-year mortality	65,0%	71,4%	65,7%
		% of Total	58,2%	7,5%	65,7%
Total	Count	60	7	67	
	% within Hypertension	89,6%	10,4%	100,0%	
	% within One-year mortality	100,0%	100,0%	100,0%	
	% of Total	89,6%	10,4%	100,0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,115 ^a	1	,735		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,118	1	,731		
Fisher's Exact Test				1,000	,547
Linear-by-Linear Association	,113	1	,737		
N of Valid Cases	67				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 2,40.

b. Computed only for a 2x2 table

Hypertension * Five-year mortality

Crosstab

			Five-year mortality		
			alive	ex	Total
Hypertension	0	Count	19	4	23
		% within Hypertension	82,6%	17,4%	100,0%
		% within Five-year mortality	42,2%	18,2%	34,3%
		% of Total	28,4%	6,0%	34,3%
	1	Count	26	18	44
		% within Hypertension	59,1%	40,9%	100,0%
		% within Five-year mortality	57,8%	81,8%	65,7%
		% of Total	38,8%	26,9%	65,7%
Total	Count	45	22	67	
	% within Hypertension	67,2%	32,8%	100,0%	
	% within Five-year mortality	100,0%	100,0%	100,0%	
	% of Total	67,2%	32,8%	100,0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	3,788 ^a	1	,052		
Continuity Correction ^b	2,797	1	,094		
Likelihood Ratio	4,035	1	,045		
Fisher's Exact Test				,061	,045
Linear-by-Linear Association	3,731	1	,053		
N of Valid Cases	67				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 7,55.

b. Computed only for a 2x2 table

Coronary artery disease * One-year mortality

Crosstab

			One-year mortality		Total
			alive	ex	
Coronary artery disease	0	Count	54	7	61
		% within Coronary artery disease	88,5%	11,5%	100,0%
		% within One-year mortality	90,0%	100,0%	91,0%
		% of Total	80,6%	10,4%	91,0%
	1	Count	6	0	6
		% within Coronary artery disease	100,0%	0,0%	100,0%
		% within One-year mortality	10,0%	0,0%	9,0%
		% of Total	9,0%	0,0%	9,0%
Total	Count		60	7	67
	% within Coronary artery disease		89,6%	10,4%	100,0%
	% within One-year mortality		100,0%	100,0%	100,0%
	% of Total		89,6%	10,4%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,769 ^a	1	,381		
Continuity Correction ^b	,031	1	,859		
Likelihood Ratio	1,391	1	,238		
Fisher's Exact Test				1,000	,502
Linear-by-Linear Association	,757	1	,384		
N of Valid Cases	67				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is ,63.

b. Computed only for a 2x2 table

Coronary artery disease * Five-year mortality

Crosstab

			Five-year mortality		Total
			alive	ex	
Coronary artery disease	0	Count	41	20	61
		% within Coronary artery disease	67,2%	32,8%	100,0%
		% within Five-year mortality	91,1%	90,9%	91,0%
		% of Total	61,2%	29,9%	91,0%
	1	Count	4	2	6
		% within Coronary artery disease	66,7%	33,3%	100,0%
		% within Five-year mortality	8,9%	9,1%	9,0%
		% of Total	6,0%	3,0%	9,0%
Total	Count		45	22	67
	% within Coronary artery disease		67,2%	32,8%	100,0%
	% within Five-year mortality		100,0%	100,0%	100,0%
	% of Total		67,2%	32,8%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,001 ^a	1	,978		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,001	1	,978		
Fisher's Exact Test				1,000	,649
Linear-by-Linear Association	,001	1	,978		
N of Valid Cases	67				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,97.

b. Computed only for a 2x2 table

Chronic liver failure * One-year mortality

Crosstab

			One-year mortality		Total
			alive	ex	
Chronic liver failure	0	Count	58	7	65
		% within Chronic liver failure	89,2%	10,8%	100,0%
		% within One-year mortality	96,7%	100,0%	97,0%
		% of Total	86,6%	10,4%	97,0%
	1	Count	2	0	2
		% within Chronic liver failure	100,0%	0,0%	100,0%
		% within One-year mortality	3,3%	0,0%	3,0%
		% of Total	3,0%	0,0%	3,0%
Total	Count		60	7	67
	% within Chronic liver failure		89,6%	10,4%	100,0%
	% within One-year mortality		100,0%	100,0%	100,0%
	% of Total		89,6%	10,4%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,241 ^a	1	,624		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,449	1	,503		
Fisher's Exact Test				1,000	,801
Linear-by-Linear Association	,237	1	,626		
N of Valid Cases	67				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is ,21.

b. Computed only for a 2x2 table

Chronic liver failure * Five-year mortality

Crosstab

			Five-year mortality		Total
			alive	ex	
Chronic liver failure	0	Count	44	21	65
		% within Chronic liver failure	67,7%	32,3%	100,0%
		% within Five-year mortality	97,8%	95,5%	97,0%
		% of Total	65,7%	31,3%	97,0%
	1	Count	1	1	2
		% within Chronic liver failure	50,0%	50,0%	100,0%
		% within Five-year mortality	2,2%	4,5%	3,0%
		% of Total	1,5%	1,5%	3,0%
Total	Count		45	22	67
	% within Chronic liver failure		67,2%	32,8%	100,0%
	% within Five-year mortality		100,0%	100,0%	100,0%
	% of Total		67,2%	32,8%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,275 ^a	1	,600		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,259	1	,611		
Fisher's Exact Test				1,000	,552
Linear-by-Linear Association	,271	1	,602		
N of Valid Cases	67				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is ,66.

b. Computed only for a 2x2 table

Etiologies of ESRD * One-year mortality

Crosstab

			One-year mortality	
			alive	ex
Etiologies of ESRD	Hypertension	Count	18	2
		% within Etiologies of ESRD	90,0%	10,0%
		% within One-year mortality	30,0%	28,6%
		% of Total	26,9%	3,0%
	DM	Count	15	1
		% within Etiologies of ESRD	93,8%	6,3%
		% within One-year mortality	25,0%	14,3%
		% of Total	22,4%	1,5%
	Polycystic	Count	9	2
		% within Etiologies of ESRD	81,8%	18,2%
		% within One-year mortality	15,0%	28,6%
		% of Total	13,4%	3,0%
	Nephrolithiasis	Count	1	0
		% within Etiologies of ESRD	100,0%	0,0%
		% within One-year mortality	1,7%	0,0%
		% of Total	1,5%	0,0%
	Glomerular diseases	Count	1	1
		% within Etiologies of ESRD	50,0%	50,0%
		% within One-year mortality	1,7%	14,3%
		% of Total	1,5%	1,5%
	Idiopathic	Count	16	1
		% within Etiologies of ESRD	94,1%	5,9%
		% within One-year mortality	26,7%	14,3%
		% of Total	23,9%	1,5%
Total	Count		60	7
	% within Etiologies of ESRD		89,6%	10,4%
	% within One-year mortality		100,0%	100,0%
	% of Total		89,6%	10,4%

Crosstab

			Total
Etiologies of ESRD	Hypertension	Count	20
		% within Etiologies of ESRD	100,0%
		% within One-year mortality	29,9%
		% of Total	29,9%
	DM	Count	16
		% within Etiologies of ESRD	100,0%
		% within One-year mortality	23,9%
		% of Total	23,9%
	Polycystic	Count	11
		% within Etiologies of ESRD	100,0%
		% within One-year mortality	16,4%
		% of Total	16,4%
	Nephrolithiasis	Count	1
		% within Etiologies of ESRD	100,0%
		% within One-year mortality	1,5%
		% of Total	1,5%
	Glomerular diseases	Count	2
		% within Etiologies of ESRD	100,0%
		% within One-year mortality	3,0%
		% of Total	3,0%
	Idiopathic	Count	17
		% within Etiologies of ESRD	100,0%
		% within One-year mortality	25,4%
		% of Total	25,4%
Total	Count	67	
	% within Etiologies of ESRD	100,0%	
	% within One-year mortality	100,0%	
	% of Total	100,0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	4,848 ^a	5	,435
Likelihood Ratio	3,570	5	,613
Linear-by-Linear Association	,000	1	1,000
N of Valid Cases	67		

a. 8 cells (66,7%) have expected count less than 5. The minimum expected count is ,10.

Etiologies of ESRD * Five-year mortality

Crosstab

			Five-year mortality	
			alive	ex
Etiologies of ESRD	Hypertension	Count	14	6
		% within Etiologies of ESRD	70,0%	30,0%
		% within Five-year mortality	31,1%	27,3%
		% of Total	20,9%	9,0%
	DM	Count	8	8
		% within Etiologies of ESRD	50,0%	50,0%
		% within Five-year mortality	17,8%	36,4%
		% of Total	11,9%	11,9%
	Polycystic	Count	9	2
		% within Etiologies of ESRD	81,8%	18,2%
		% within Five-year mortality	20,0%	9,1%
		% of Total	13,4%	3,0%
	Nephrolithiasis	Count	1	0
		% within Etiologies of ESRD	100,0%	0,0%
		% within Five-year mortality	2,2%	0,0%
		% of Total	1,5%	0,0%
	Glomerular diseases	Count	0	2
		% within Etiologies of ESRD	0,0%	100,0%

Crosstab

			Total
Etiologies of ESRD	Hypertension	Count	20
		% within Etiologies of ESRD	100,0%
		% within Five-year mortality	29,9%
		% of Total	29,9%
	DM	Count	16
		% within Etiologies of ESRD	100,0%
		% within Five-year mortality	23,9%
		% of Total	23,9%
	Polycystic	Count	11
		% within Etiologies of ESRD	100,0%
		% within Five-year mortality	16,4%
		% of Total	16,4%
	Nephrolithiasis	Count	1
		% within Etiologies of ESRD	100,0%
		% within Five-year mortality	1,5%
		% of Total	1,5%
	Glomerular diseases	Count	2
		% within Etiologies of ESRD	100,0%

Crosstab

		Five-year mortality	
		alive	ex
	% within Five-year mortality	0,0%	9,1%
	% of Total	0,0%	3,0%
	Idiopathic		
	Count	13	4
	% within Etiologies of ESRD	76,5%	23,5%
	% within Five-year mortality	28,9%	18,2%
Total	% of Total	19,4%	6,0%
	Count	45	22
	% within Etiologies of ESRD	67,2%	32,8%
	% within Five-year mortality	100,0%	100,0%
	% of Total	67,2%	32,8%

Crosstab

		Total
	% within Five-year mortality	3,0%
	% of Total	3,0%
	Idiopathic	
	Count	17
	% within Etiologies of ESRD	100,0%
	% within Five-year mortality	25,4%
Total	% of Total	25,4%
	Count	67
	% within Etiologies of ESRD	100,0%
	% within Five-year mortality	100,0%
	% of Total	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	8,529 ^a	5	,129
Likelihood Ratio	9,227	5	,100
Linear-by-Linear Association	,277	1	,599
N of Valid Cases	67		

a. 5 cells (41,7%) have expected count less than 5. The minimum expected count is ,33.

Cox Regression

Case Processing Summary

		N	Percent
Cases available in analysis	Event ^a	7	10,4%
	Censored	60	89,6%
	Total	67	100,0%
Cases dropped	Cases with missing values	0	0,0%
	Cases with negative time	0	0,0%
	Censored cases before the earliest event in a stratum	0	0,0%
	Total	0	0,0%
Total		67	100,0%

a. Dependent Variable: One_year_mortality_followup

Block 0: Beginning Block

Omnibus Tests of Model Coefficient s

-2 Log
Likelihood

58,218

Block 1: Method = Backward Stepwise (Likelihood Ratio)

Omnibus Tests of Model Coefficients^f

Step	-2 Log Likelihood	Overall (score)			Change From Previous Step		
		Chi-square	df	Sig.	Chi-square	df	Sig.
1 ^a	33,588	23,360	6	,001	24,630	6	,000
2 ^b	33,617	23,325	5	,000	,029	1	,864
3 ^c	33,797	19,317	4	,001	,180	1	,672
4 ^d	34,153	15,696	3	,001	,356	1	,551
5 ^e	35,335	15,338	2	,000	1,183	1	,277

Omnibus Tests of Model Coefficients^f

Step	Change From Previous Block		
	Chi-square	df	Sig.
1 ^a	24,630	6	,000
2 ^b	24,601	5	,000
3 ^c	24,421	4	,000
4 ^d	24,065	3	,000
5 ^e	22,882	2	,000

a. Variable(s) Entered at Step Number 1: Age CRP proBNP PNI, total score FEV1, L FVC, L

b. Variable Removed at Step Number 2: FEV1, L

c. Variable Removed at Step Number 3: CRP

d. Variable Removed at Step Number 4: proBNP

e. Variable Removed at Step Number 5: Age

f. Beginning Block Number 1. Method = Backward Stepwise (Likelihood Ratio)

Variables in the Equation

		B	SE	Wald	df	Sig.	Exp(B)
Step 1	Age	,064	,058	1,226	1	,268	1,066
	CRP	,019	,045	,184	1	,668	1,020
	proBNP	,001	,001	,239	1	,625	1,001
	PNI, total score	-,308	,197	2,447	1	,118	,735
	FEV1, L	-,934	5,265	,031	1	,859	,393
	FVC, L	-2,125	4,230	,252	1	,615	,119
Step 2	Age	,061	,054	1,262	1	,261	1,063
	CRP	,019	,044	,184	1	,668	1,019
	proBNP	,001	,001	,242	1	,623	1,001
	PNI, total score	-,299	,189	2,506	1	,113	,741
	FVC, L	-2,851	1,461	3,809	1	,051	,058
Step 3	Age	,059	,052	1,287	1	,257	1,061
	proBNP	,001	,001	,395	1	,530	1,001
	PNI, total score	-,342	,159	4,608	1	,032	,710
	FVC, L	-3,020	1,513	3,983	1	,046	,049
Step 4	Age	,050	,048	1,058	1	,304	1,051
	PNI, total score	-,388	,152	6,527	1	,011	,679
	FVC, L	-3,223	1,494	4,656	1	,031	,040
Step 5	PNI, total score	-,419	,152	7,609	1	,006	,657
	FVC, L	-3,185	1,370	5,408	1	,020	,041

Variables in the Equation

		95,0% CI for Exp(B)	
		Lower	Upper
Step 1	Age	,952	1,193
	CRP	,933	1,114
	proBNP	,998	1,003
	PNI, total score	,500	1,081
	FEV1, L	,000	11917,421
	FVC, L	,000	476,449
Step 2	Age	,956	1,182
	CRP	,934	1,111
	proBNP	,998	1,003
	PNI, total score	,512	1,074
	FVC, L	,003	1,012
Step 3	Age	,958	1,175
	proBNP	,999	1,003
	PNI, total score	,520	,971
	FVC, L	,003	,947
Step 4	Age	,956	1,155
	PNI, total score	,504	,914
	FVC, L	,002	,744
Step 5	PNI, total score	,488	,886
	FVC, L	,003	,606

Model if Term Removed

Term Removed		Loss Chi-square	df	Sig.
Step 1	Age	1,478	1	,224
	CRP	,182	1	,670
	proBNP	,219	1	,639
	PNI, total score	2,720	1	,099
	FEV1, L	,029	1	,864
	FVC, L	,368	1	,544
Step 2	Age	1,456	1	,227
	CRP	,180	1	,672
	proBNP	,221	1	,638
	PNI, total score	2,721	1	,099
	FVC, L	7,110	1	,008
Step 3	Age	1,488	1	,223
	proBNP	,356	1	,551
	PNI, total score	6,115	1	,013
	FVC, L	7,548	1	,006
Step 4	Age	1,183	1	,277
	PNI, total score	8,328	1	,004
	FVC, L	10,721	1	,001
Step 5	PNI, total score	9,885	1	,002
	FVC, L	12,626	1	,000

Variables not in the Equation^{a,b,c,d}

		Score	df	Sig.
Step 2	FEV1, L	,032	1	,859
Step 3	CRP	,179	1	,672
	FEV1, L	,029	1	,864
Step 4	CRP	,316	1	,574
	proBNP	,393	1	,531
	FEV1, L	,027	1	,870
Step 5	Age	1,062	1	,303
	CRP	,246	1	,620
	proBNP	,053	1	,818
	FEV1, L	,008	1	,927

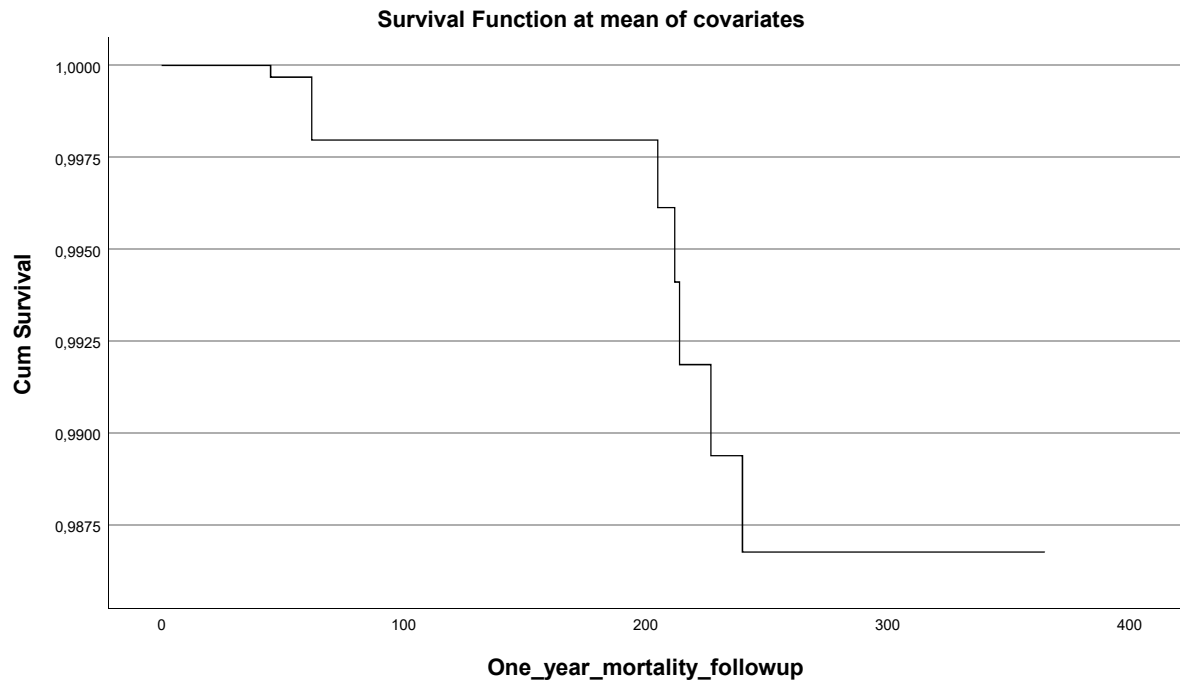
- a. Residual Chi Square = ,032 with 1 df Sig. = ,859
b. Residual Chi Square = ,205 with 2 df Sig. = ,903
c. Residual Chi Square = ,597 with 3 df Sig. = ,897
d. Residual Chi Square = 1,544 with 4 df Sig. = ,819

Correlation Matrix of Regression Coefficients

	PNI, total score
FVC, L	,248

Covariate Means

	Mean
Age	60,970
CRP	10,634
proBNP	427,460
PNI, total score	39,143
FEV1, L	1,639
FVC, L	1,914



```
GET
  FILE='C:\Users\aydin\Desktop\PNI diyaliz data.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
COXREG Five_year_mortality_followup
  /STATUS=Fiveyearmortality(1)
  /CONTRAST (Gender)=Simple(1)
  /CONTRAST (DiabetesMellitus)=Simple(1)
  /METHOD=BSTEP(LR) Age Gender DiabetesMellitus CRP GFR PNItotalscore
  /PLOT SURVIVAL
  /SAVE=HAZARD PRESID XBETA
  /PRINT=CI(95) CORR
  /CRITERIA=PIN(.05) POUT(.10) ITERATE(20).
```

Cox Regression

[DataSet1] C:\Users\aydin\Desktop\PNI diyaliz data.sav

Case Processing Summary

		N	Percent
Cases available in analysis	Event ^a	22	32,8%
	Censored	45	67,2%
	Total	67	100,0%
Cases dropped	Cases with missing values	0	0,0%
	Cases with negative time	0	0,0%
	Censored cases before the earliest event in a stratum	0	0,0%
	Total	0	0,0%
Total		67	100,0%

a. Dependent Variable: Five_year_mortality_followup

Categorical Variable Codings^{a,c}

		Frequency	(1)
Gender ^b	0=male	39	-,500
	1=female	28	,500
Diabetes Mellitus ^b	0	49	-,500
	1	18	,500

a. Category variable: Gender

b. Simple Parameter Coding

c. Category variable: Diabetes Mellitus (DiabetesMellitus)

Block 0: Beginning Block

**Omnibus
Tests of
Model
Coefficient
s**

-2 Log
Likelihood

177,226

Block 1: Method = Backward Stepwise (Likelihood Ratio)

Omnibus Tests of Model Coefficients^d

Step	-2 Log Likelihood	Overall (score)			Change From Previous Step		
		Chi-square	df	Sig.	Chi-square	df	Sig.
1 ^a	148,772	26,178	6	,000	28,454	6	,000
2 ^b	150,163	24,661	5	,000	1,391	1	,238
3 ^c	152,041	21,642	4	,000	1,878	1	,171

Omnibus Tests of Model Coefficients^d

Step	Change From Previous Block		
	Chi-square	df	Sig.
1 ^a	28,454	6	,000
2 ^b	27,063	5	,000
3 ^c	25,185	4	,000

a. Variable(s) Entered at Step Number 1: Age Gender Diabetes Mellitus CRP GFR PNI, total score

b. Variable Removed at Step Number 2: Diabetes Mellitus

c. Variable Removed at Step Number 3: Gender

d. Beginning Block Number 1. Method = Backward Stepwise (Likelihood Ratio)

Variables in the Equation

		B	SE	Wald	df	Sig.	Exp(B)
Step 1	Age	,050	,027	3,384	1	,066	1,052
	Gender	-,738	,528	1,956	1	,162	,478
	Diabetes Mellitus	,605	,507	1,422	1	,233	1,831
	CRP	,025	,012	4,417	1	,036	1,025
	GFR	,147	,114	1,662	1	,197	1,158
	PNI, total score	-,215	,093	5,375	1	,020	,807
Step 2	Age	,056	,027	4,341	1	,037	1,057
	Gender	-,700	,534	1,721	1	,190	,497
	CRP	,025	,012	4,554	1	,033	1,025
	GFR	,204	,100	4,184	1	,041	1,227
	PNI, total score	-,192	,092	4,352	1	,037	,825
Step 3	Age	,063	,027	5,348	1	,021	1,065
	CRP	,022	,011	3,703	1	,054	1,022
	GFR	,214	,095	5,069	1	,024	1,239
	PNI, total score	-,221	,091	5,890	1	,015	,802

Variables in the Equation

		95,0% CI for Exp(B)	
		Lower	Upper
Step 1	Age	,997	1,110
	Gender	,170	1,345
	Diabetes Mellitus	,678	4,949
	CRP	1,002	1,049
	GFR	,926	1,448
	PNI, total score	,672	,967
Step 2	Age	1,003	1,115
	Gender	,175	1,413
	CRP	1,002	1,049
	GFR	1,009	1,492
	PNI, total score	,689	,988
Step 3	Age	1,010	1,122
	CRP	1,000	1,046
	GFR	1,028	1,492
	PNI, total score	,671	,958

Model if Term Removed

Term Removed		Loss Chi-square	df	Sig.
Step 1	Age	3,834	1	,050
	Gender	2,151	1	,142
	Diabetes Mellitus	1,391	1	,238
	CRP	3,582	1	,058
	GFR	1,538	1	,215
	PNI, total score	5,474	1	,019
Step 2	Age	5,050	1	,025
	Gender	1,878	1	,171
	CRP	3,753	1	,053
	GFR	3,805	1	,051
	PNI, total score	4,510	1	,034
Step 3	Age	6,228	1	,013
	CRP	3,090	1	,079
	GFR	4,638	1	,031
	PNI, total score	5,950	1	,015

Variables not in the Equation^{a,b}

		Score	df	Sig.
Step 2	Diabetes Mellitus	1,447	1	,229
Step 3	Gender	1,781	1	,182
	Diabetes Mellitus	1,164	1	,281

a. Residual Chi Square = 1,447 with 1 df Sig. = ,229

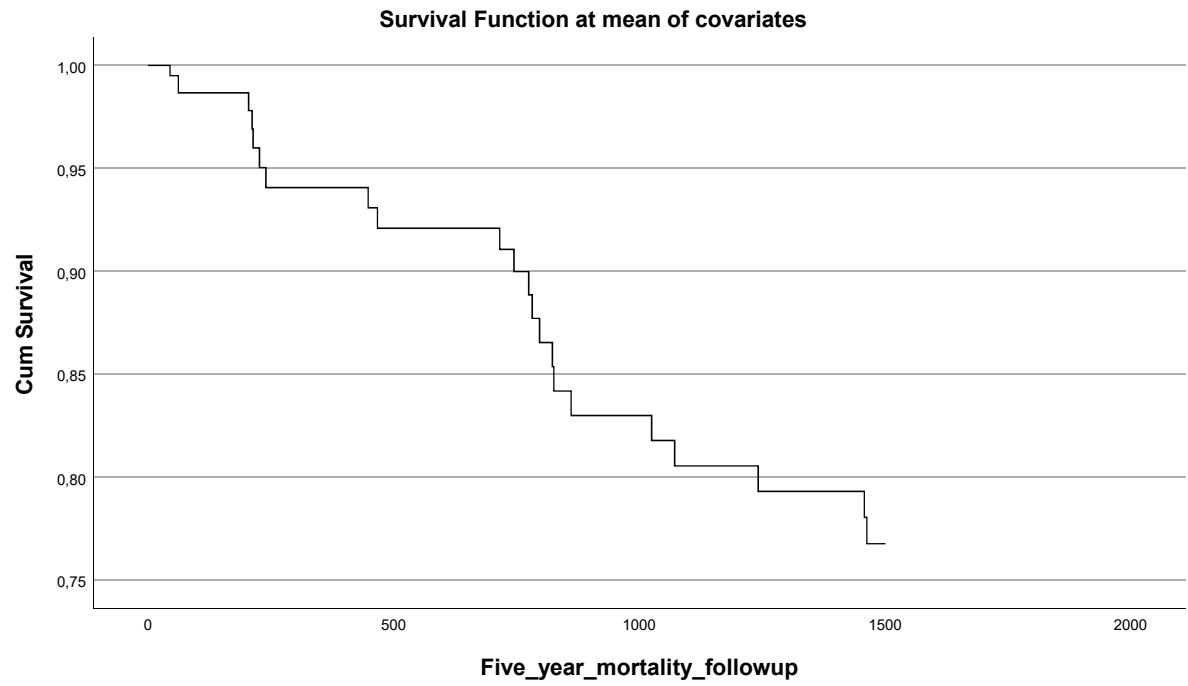
b. Residual Chi Square = 3,365 with 2 df Sig. = ,186

Correlation Matrix of Regression Coefficients

	Age	CRP	GFR
CRP	-,038		
GFR	,189	,006	
PNI, total score	,090	,130	-,189

Covariate Means

	Mean
Age	60,970
Gender	-,082
Diabetes Mellitus	-,231
CRP	10,634
GFR	7,507
PNI, total score	39,143



ROC curve

Variable	PNI
Classification variable	ex_alive_Oneyear
Sample size	67
Positive group ^a	7 (10,45%)
Negative group ^b	60 (89,55%)
^a ex_sağ_Oneyear = 1	
^b ex_sağ_Oneyear = 0	
Disease prevalence (%)	unknown

Area under the ROC curve (AUC)

Area under the ROC curve (AUC)	0,752
Standard Error ^a	0,0930
95% Confidence interval ^b	0,632 to 0,850
95% Bootstrap CI ^c	0,546 to 0,898
z statistic	2,713
Significance level P (Area=0.5)	0,0067

^a DeLong et al., 1988

^b Binomial exact

^c BC_a bootstrap confidence interval (1000 iterations; random number seed: 978).

Youden index

Youden index J	0,3405
95% Confidence interval ^a	0,2000 to 0,4571
Associated criterion	≤39,01
95% Confidence interval ^a	≤36,01 to ≤40,01
Sensitivity	85,71
Specificity	48,33

^a BC_a bootstrap confidence interval (1000 iterations; random number seed: 978).

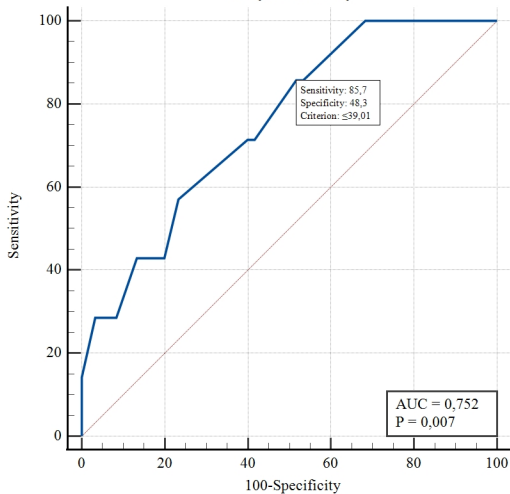
Criterion values and coordinates of the ROC curve [\[Hide\]](#)

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
<27,01	0,00	0,0 - 41,0	100,00	94,0 - 100,0			1,00	1,00 - 1,00
≤27,01	14,29	0,4 - 57,9	100,00	94,0 - 100,0			0,86	0,63 - 1,16
≤34,01	28,57	3,7 - 71,0	96,67	88,5 - 99,6	8,57	1,42 - 51,69	0,74	0,46 - 1,18
≤35	28,57	3,7 - 71,0	95,00	86,1 - 99,0	5,71	1,14 - 28,56	0,75	0,47 - 1,21
≤36	28,57	3,7 - 71,0	91,67	81,6 - 97,2	3,43	0,81 - 14,48	0,78	0,48 - 1,25
≤36,01	42,86	9,9 - 81,6	86,67	75,4 - 94,1	3,21	1,10 - 9,38	0,66	0,34 - 1,26
≤37,01	42,86	9,9 - 81,6	80,00	67,7 - 89,2	2,14	0,79 - 5,79	0,71	0,37 - 1,37
≤38	57,14	18,4 - 90,1	76,67	64,0 - 86,6	2,45	1,11 - 5,39	0,56	0,23 - 1,33
≤38,01	71,43	29,0 - 96,3	60,00	46,5 - 72,4	1,79	1,02 - 3,13	0,48	0,14 - 1,56
≤39	71,43	29,0 - 96,3	58,33	44,9 - 70,9	1,71	0,98 - 2,99	0,49	0,15 - 1,61
≤39,01	85,71	42,1 - 99,6	48,33	35,2 - 61,6	1,66	1,12 - 2,45	0,30	0,047 - 1,85
≤40	85,71	42,1 - 99,6	46,67	33,7 - 60,0	1,61	1,09 - 2,36	0,31	0,049 - 1,92
≤40,01	100,00	59,0 - 100,0	31,67	20,3 - 45,0	1,46	1,23 - 1,74	0,00	
≤41,01	100,00	59,0 - 100,0	15,00	7,1 - 26,6	1,18	1,06 - 1,31	0,00	
≤42	100,00	59,0 - 100,0	13,33	5,9 - 24,6	1,15	1,04 - 1,27	0,00	
≤42,01	100,00	59,0 - 100,0	8,33	2,8 - 18,4	1,09	1,01 - 1,18	0,00	

≤43,01	100,00	59,0 - 100,0	3,33	0,4 - 11,5	1,03	0,99 - 1,08	0,00	
≤45,01	100,00	59,0 - 100,0	1,67	0,04 - 8,9	1,02	0,98 - 1,05	0,00	
≤58,01	100,00	59,0 - 100,0	0,00	0,0 - 6,0	1,00	1,00 - 1,00		

MedCalc® Statistical Software version 22.023 (MedCalc Software Ltd, Ostend, Belgium; <https://www.medcalc.org>; 2024)

PNI
one-year mortality



ROC curve

Variable	PNI
Classification variable	ex_sağ_Fiveyear
Sample size	67
Positive group ^a	22 (32,84%)
Negative group ^b	45 (67,16%)
^a ex_sağ_Fiveyear = 1	
^b ex_sağ_Fiveyear = 0	
Disease prevalence (%)	unknown

Area under the ROC curve (AUC)

Area under the ROC curve (AUC)	0,660
Standard Error ^a	0,0709
95% Confidence interval ^b	0,534 to 0,771
95% Bootstrap CI ^c	0,503 to 0,780
z statistic	2,253
Significance level P (Area=0.5)	0,0243

^a DeLong et al., 1988

^b Binomial exact

^c BC_a bootstrap confidence interval (1000 iterations; random number seed: 978).

Youden index

Youden index J	0,2869
95% Confidence interval ^a	0,1077 to 0,4000
Associated criterion	≤40,01
95% Confidence interval ^a	≤36,01 to ≤42,01
Sensitivity	90,91
Specificity	37,78

^a BC_a bootstrap confidence interval (1000 iterations; random number seed: 978).

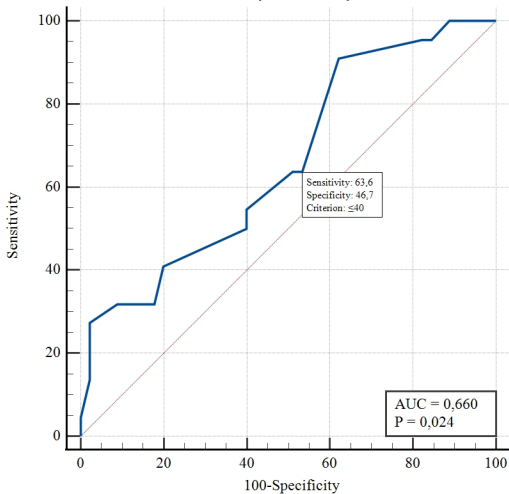
Criterion values and coordinates of the ROC curve [\[Hide\]](#)

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
<27,01	0,00	0,0 - 15,4	100,00	92,1 - 100,0			1,00	1,00 - 1,00
≤27,01	4,55	0,1 - 22,8	100,00	92,1 - 100,0			0,95	0,87 - 1,05
≤34,01	13,64	2,9 - 34,9	97,78	88,2 - 99,9	6,14	0,68 - 55,66	0,88	0,74 - 1,05
≤35	18,18	5,2 - 40,3	97,78	88,2 - 99,9	8,18	0,97 - 68,93	0,84	0,68 - 1,02
≤36	27,27	10,7 - 50,2	97,78	88,2 - 99,9	12,27	1,57 - 95,78	0,74	0,57 - 0,96
≤36,01	31,82	13,9 - 54,9	91,11	78,8 - 97,5	3,58	1,17 - 10,95	0,75	0,55 - 1,01
≤37,01	31,82	13,9 - 54,9	82,22	67,9 - 92,0	1,79	0,74 - 4,30	0,83	0,60 - 1,14
≤38	40,91	20,7 - 63,6	80,00	65,4 - 90,4	2,05	0,95 - 4,42	0,74	0,51 - 1,08
≤38,01	50,00	28,2 - 71,8	60,00	44,3 - 74,3	1,25	0,72 - 2,17	0,83	0,52 - 1,35
≤39	54,55	32,2 - 75,6	60,00	44,3 - 74,3	1,36	0,81 - 2,30	0,76	0,45 - 1,27
≤39,01	63,64	40,7 - 82,8	48,89	33,7 - 64,2	1,25	0,81 - 1,91	0,74	0,40 - 1,39
≤40	63,64	40,7 - 82,8	46,67	31,7 - 62,1	1,19	0,79 - 1,81	0,78	0,41 - 1,47
≤40,01	90,91	70,8 - 98,9	37,78	23,8 - 53,5	1,46	1,12 - 1,90	0,24	0,061 - 0,95
≤41,01	95,45	77,2 - 99,9	17,78	8,0 - 32,1	1,16	0,99 - 1,37	0,26	0,034 - 1,92
≤42	95,45	77,2 - 99,9	15,56	6,5 - 29,5	1,13	0,97 - 1,32	0,29	0,038 - 2,23
≤42,01	100,00	84,6 - 100,0	11,11	3,7 - 24,1	1,12	1,01 - 1,25	0,00	

≤43,01	100,00	84,6 - 100,0	4,44	0,5 - 15,1	1,05	0,98 - 1,11	0,00	
≤45,01	100,00	84,6 - 100,0	2,22	0,06 - 11,8	1,02	0,98 - 1,07	0,00	
≤58,01	100,00	84,6 - 100,0	0,00	0,0 - 7,9	1,00	1,00 - 1,00		

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PNI
five-year mortality



Kaplan-Meier survival analysis

Survival time	One_year_mortality
Endpoint	ex_alive_Oneyear
Factor codes	PNI_categ

Cases summary

Factor	Number of events ^a		Number censored ^b		Total sample size
	N	%	N	%	
1	2	50,00	2	50,00	4
2	1	9,09	10	90,91	11
3	4	7,69	48	92,31	52
Overall	7	10,45	60	89,55	67

^a ex_sağ_Oneyear = 1

^b ex_sağ_Oneyear = 0

Mean and median survival

Factor	Mean	SE	95% CI for the mean	Median	95% CI for the median
1	245,000	66,332	114,988 to 375,012	205,000	45,000 to 205,000
2	351,273	13,088	325,619 to 376,926	-	
3	351,173	7,194	337,073 to 365,273	-	
Overall	344,851	7,805	329,552 to 360,149	-	

Survival table [\[Hide\]](#)

	Factor						Overall	
	1		2		3			
Survival time	Survival Proportion	Standard Error	Survival Proportion	Standard Error	Survival Proportion	Standard Error	Survival Proportion	Standard Error
45	0,750	0,217	-	-	-	-	0,985	0,015
62	-	-	-	-	0,981	0,0190	0,970	0,015
205	0,500	0,250	-	-	-	-	0,955	0,015
212	-	-	-	-	0,962	0,0267	0,940	0,015
214	-	-	0,909	0,0867	-	-	0,925	0,015
227	-	-	-	-	0,942	0,0323	0,910	0,015
240	-	-	-	-	0,923	0,0370	0,896	0,015
365	-	-	-	-	-	-	-	-
Endpoint: Observed n	2,0		1,0		4,0			
Expected n	0,3		1,2		5,5			
Observed/Expected	7,1595		0,8534		0,7209			

Comparison of survival curves (Logrank test)

Chi-squared	11,0853
DF	2
Significance	P = 0,0039

Hazard ratios^a with 95% Confidence Interval

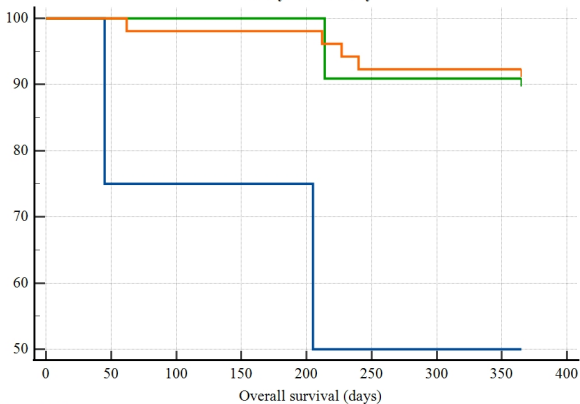
Factor	1	2	3
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1	-	0,1192 0,001923 to 7,3877	0,1007 0,002251 to 4,5033
2	8,3893 0,1354 to 519,9525	-	0,8447 0,1152 to 6,1960
3	9,9317 0,2221 to 444,2052	1,1839 0,1614 to 8,6837	-

^a Column/Row

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One-year mortality



Number at risk

Group: Severe

4 3 3 3 3 2 2 2 0

Group: Moderate

11 11 11 11 11 10 10 10 0

Group: Normal

52 52 51 51 51 48 48 48 0

Kaplan-Meier survival analysis

Survival time	Five_year_mortality
Endpoint	ex_alive_Fiveyear
Factor codes	PNI_categ

Cases summary

Factor	Number of events ^a		Number censored ^b		Total sample size
	N	%	N	%	
1	3	75,00	1	25,00	4
2	4	36,36	7	63,64	11
3	15	28,85	37	71,15	52
Overall	22	32,84	45	67,16	67

^a ex_sağ_Fiveyear = 1

^b ex_sağ_Fiveyear = 0

Mean and median survival

Factor	Mean	SE	95% CI for the mean	Median	95% CI for the median
1	624,000	284,448	66,482 to 1181,518	205,000	45,000 to 745,000
2	1256,364	126,497	1008,430 to 1504,297	-	
3	1267,962	58,719	1152,873 to 1383,050	-	
Overall	1227,612	56,055	1117,745 to 1337,479	-	

Survival table [\[Hide\]](#)

	Factor						Overall	
	1		2		3			
Survival time	Survival Proportion	Standard Error	Survival Proportion	Standard Error	Survival Proportion	Standard Error	Survival Proportion	Standard Error
45	0,750	0,217	-	-	-	-	0,985	0,015
62	-	-	-	-	0,981	0,0190	0,970	0,015
205	0,500	0,250	-	-	-	-	0,955	0,015
212	-	-	-	-	0,962	0,0267	0,940	0,015
214	-	-	0,909	0,0867	-	-	0,925	0,015
227	-	-	-	-	0,942	0,0323	0,910	0,015
240	-	-	-	-	0,923	0,0370	0,896	0,015
448	-	-	-	-	0,904	0,0409	0,881	0,015
467	-	-	-	-	0,885	0,0443	0,866	0,015
716	-	-	-	-	0,865	0,0473	0,851	0,015
745	0,250	0,217	-	-	-	-	0,836	0,015
775	-	-	0,818	0,116	-	-	0,821	0,015
782	-	-	-	-	0,846	0,0500	0,806	0,015
797	-	-	-	-	0,827	0,0525	0,791	0,015
823	-	-	-	-	0,808	0,0547	0,776	0,015
826	-	-	-	-	0,788	0,0566	0,761	0,015
861	-	-	0,727	0,134	-	-	0,746	0,015
1025	-	-	-	-	0,769	0,0584	0,731	0,015

1072	-	-	-	-	0,750	0,0600	0,716	0,
1242	-	-	-	-	0,731	0,0615	0,701	0,
1458	-	-	-	-	0,712	0,0628	0,687	0,
1463	-	-	0,636	0,145	-	-	0,672	0,
1501	-	-	-	-	-	-	-	-
Endpoint: Observed n	3,0		4,0		15,0			
Expected n	0,6		3,7		17,6			
Observed/Expected	4,7418		1,0758		0,8499			

Comparison of survival curves (Logrank test)

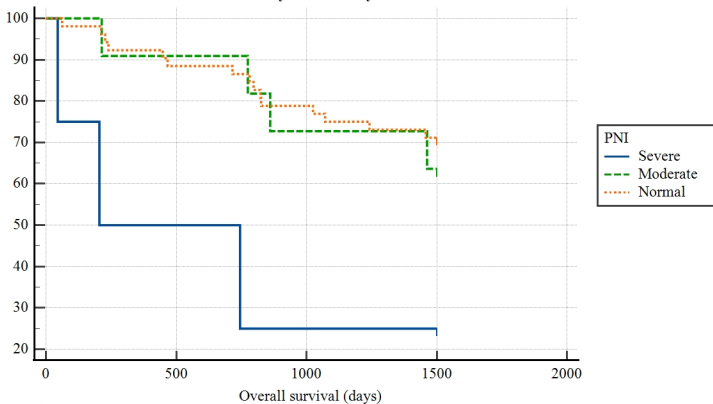
Chi-squared	9,3167
DF	2
Significance	P = 0,0095

Hazard ratios^a with 95% Confidence Interval

Factor	1	2	3
1	-	0,2269 0,01578 to 3,2617	0,1792 0,01460 to 2,2009
2	4,4076 0,3066 to 63,3635	-	0,7900 0,2582 to 2,4174
3	5,5793 0,4544 to 68,5097	1,2658 0,4137 to 3,8735	-

^a Column/Row

Five-year mortality



Number at risk

Group: Severe

4	2	1	1	0
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Group: Moderate

11	10	8	7	0
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Group: Normal

52	46	41	37	0
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