

## MALNUTRITION PHENOTYPE



Elderly  
Male  
Anemia  
Atrial fibrillation  
Renal function  
↓  
Mobility  
↓  
BMI  
↓  
NYHA class  
↑  
NTproBNP  
↑  
Takes loop diuretic

## PREVALENCE



	Degree of malnutrition		
	Mild	Mod	Sev
CONUT	42%	11%	1%
GNRI	11%	6%	2%
PNI	-	4%	4%



	Degree of malnutrition		
	Mild	Mod	Sev
CONUT	45%	13%	1%
GNRI	28%	17%	5%
PNI	-	6%	5%



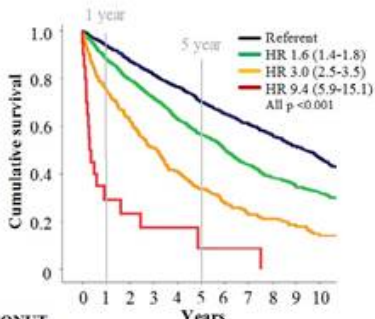
	Degree of malnutrition		
	Mild	Mod	Sev
CONUT	45%	9%	1%
GNRI	8%	5%	1%
PNI	-	4%	3%



	Degree of malnutrition		
	Mild	Mod	Sev
CONUT	44%	8%	<1%
GNRI	2%	1%	<1%
PNI	-	3%	3%

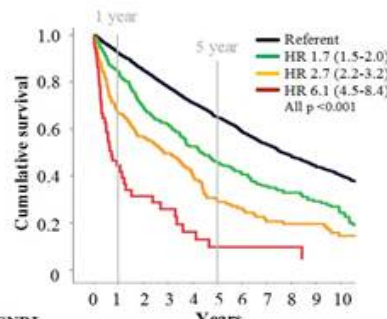
## OUTCOME

### CONUT



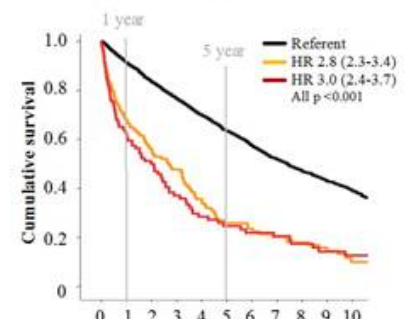
CONUT	1 year	5 year	10 year
Normal	1561	1142	946
Mild	1486	919	712
Moderate	319	136	102
Severe	20	3	2

### GNRI



GNRI	1 year	5 year	10 year
Normal	2842	1962	1568
Mild	316	167	127
Moderate	177	72	57
Severe	51	11	10

### PNI



PNI	1 year	5 year	10 year
Normal	3131	2123	1694
Moderate	139	49	36
Severe	116	40	32