

### Supplemental Figures and Tables

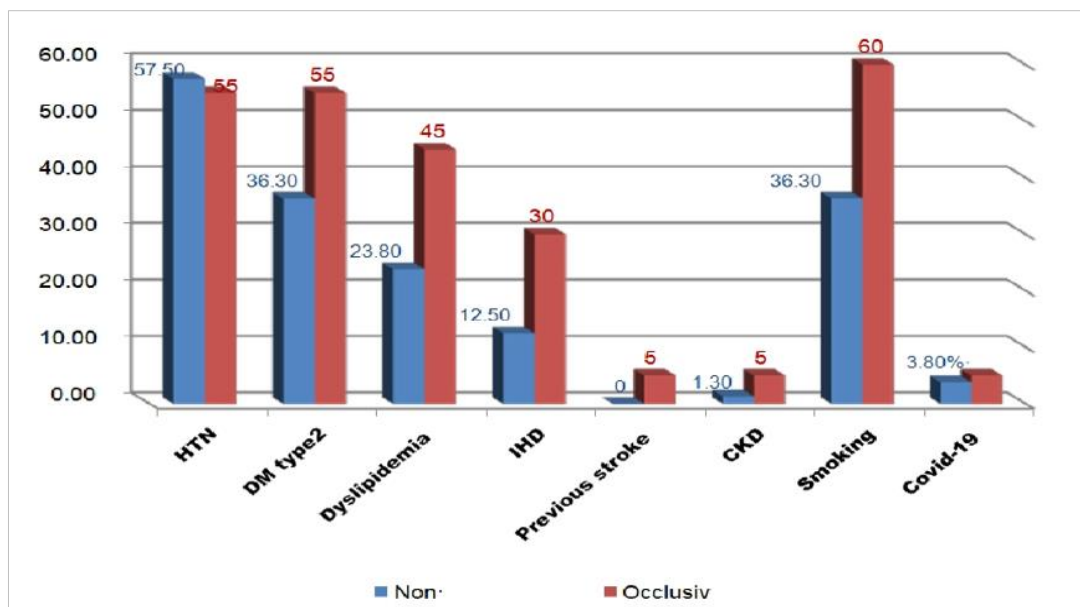


Figure 12: Medical background according to the type of occlusion in patients with NSTEMACS

Table 4: Vital signs and bloOCA glucose at admission

Type of occlusion	Occlusive			Non-occlusive			P-value
	Mean	N	Std. deviation	Mean	N	Std. deviation	
Systolic BP	133.25	20	16.723	126.56	80	26.477	0.548
Diastolic BP	85	20	10	82.63	80	17.502	0.392
BloOCA glucose	172.5	20	78.562	144.5	80	59.586	0.465

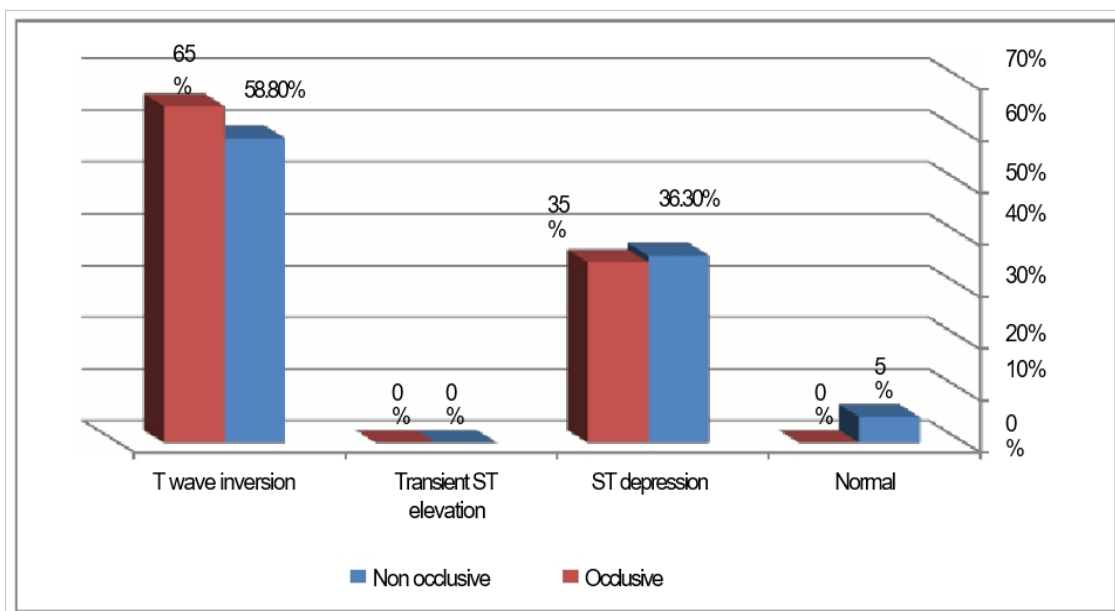


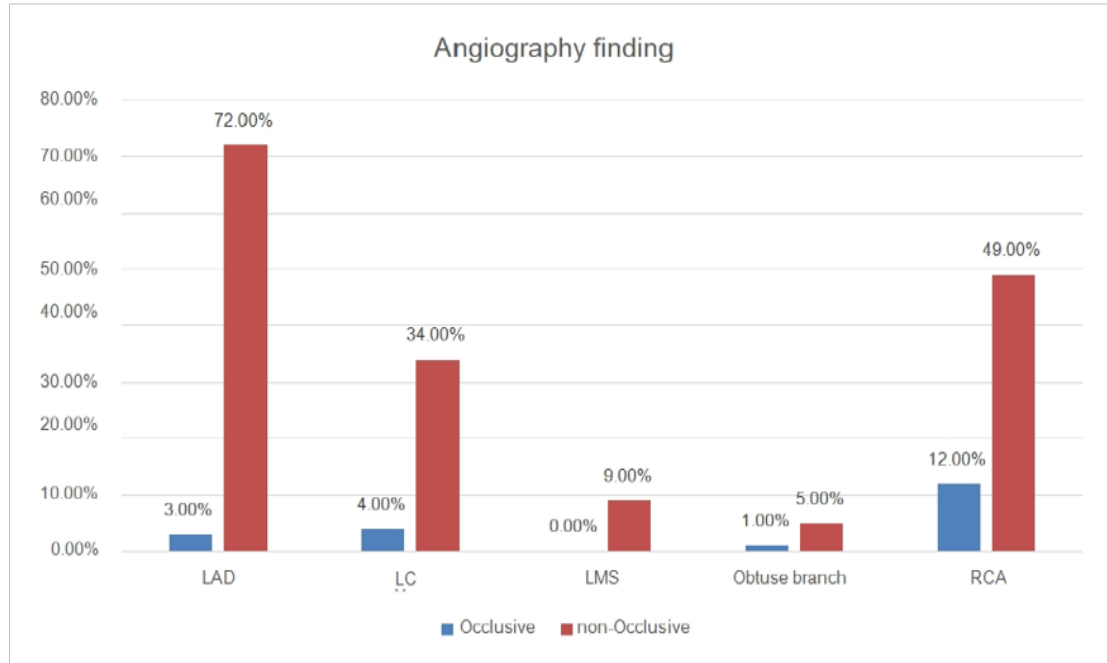
Figure 13: ECG finding at admission according to the type of occlusion in NSTEMACS patients.

Table 5: Cardiac troponin according to the type of occlusion in patients with NSTEMACS

Troponin T	Type of occlusion				Total		P-value
	Occlusive		Non- Occlusive		N	%	
	N	%	N	%			
Negative	0	0.0%	1	1.3%	1	1.0%	0.615
Positive	20	100.0%	79	98.8%	99	99.0%	
Total	20	100.0%	80	100.0%	100	100.0%	

**Table 6: Distribution of involved vessels according to angiography**

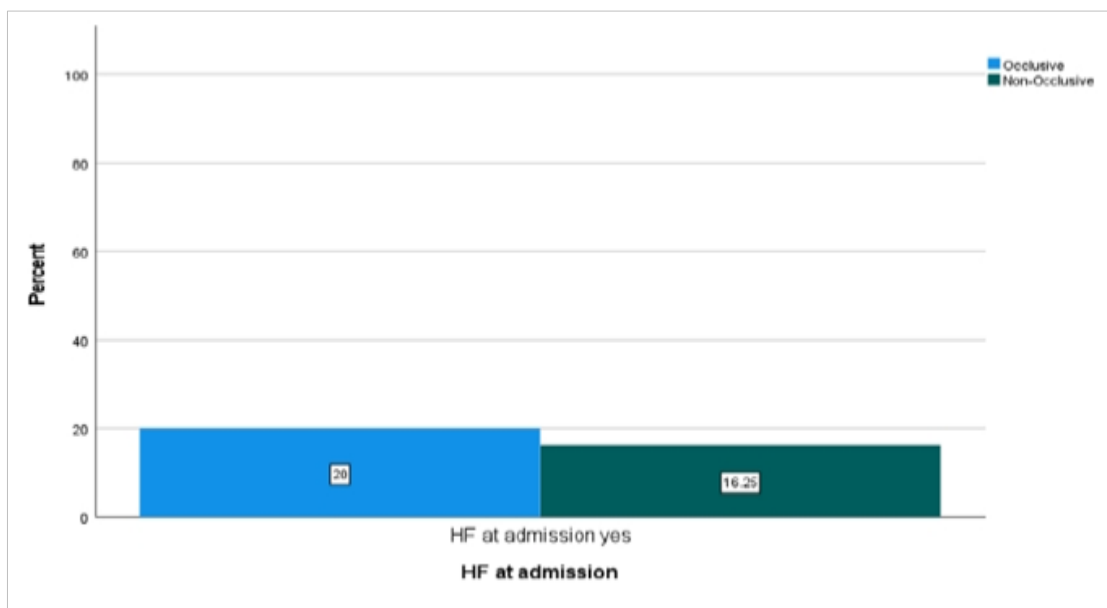
Angiogram finding	Type of occlusion				Total		P-value
	Occlusive		Non- Occlusive		N	%	
	N	%	N	%			
LAD	3	3.0%	72	72.0%	75	75.0%	<0.001
LCX	4	4.0%	34	34.0%	38	38.0%	0.064
RCA	12	12.0%	49	49.0%	61	61.0%	0.918
LMS	0	0.0%	9	9.0%	9	9.0%	0.116
Obtuse branch	1	1.0%	5	5.0%	6	6.0%	0.833
Total	20	20.0%	80	80.0%	100	100.0%	



**Figure 14: Distribution of involved vessels according to angiography**

**Table 7: Distribution of HF at admission according to type of occlusion in patients with NSTEMACS**

HF at admission	Type of occlusion				Total		P-value
	Occluded culprit		Non- Occluded culprit		N	%	
	N	%	N	%			
Yes	16	80.0%	67	83.8%	83	83.0%	0.690
No	4	20.0%	13	16.3%	17	17.0%	
Total	20	100.0%	80	100.0%	100	100.0%	



**Figure 15: Distribution of HF at admission according to type of occlusion in patients with NSTEMACS**

**Table 8: Number of patients who had echocardiography during admission**

Echocardiography	Type of occlusion				Total		P-Value
	Occluded culprit		non-Occluded culprit		N	%	
	N	%	N	%			
Yes	20	100.0%	63	79.0%	83	83.0%	0.615
No	0	0.0%	17	21.0%	17	17.0%	
Total	20	100.0%	80	100.0%	100	100.0%	

**Table 9: EF% in patients with OCA at admission**

EF%					
		Frequency	Percent	Valid percent	Cumulative percent
Valid	Reduced EF	4	20.0	20.0	20
	Preserved EF	16	80.0	80.0	100
	Total	20	100.0	100.0	

**Table 10: EF% in patients with non-OCA at admission**

EF%					
		Frequency	Percent	Valid percent	Cumulative percent
Valid	Reduced EF	15	18%	18.0	18.0
	Preserved EF	48	60%	18.0	18.0
	Total	63			

**Table 11: Regional wall motion abnormality in in patients with OCA at admission**

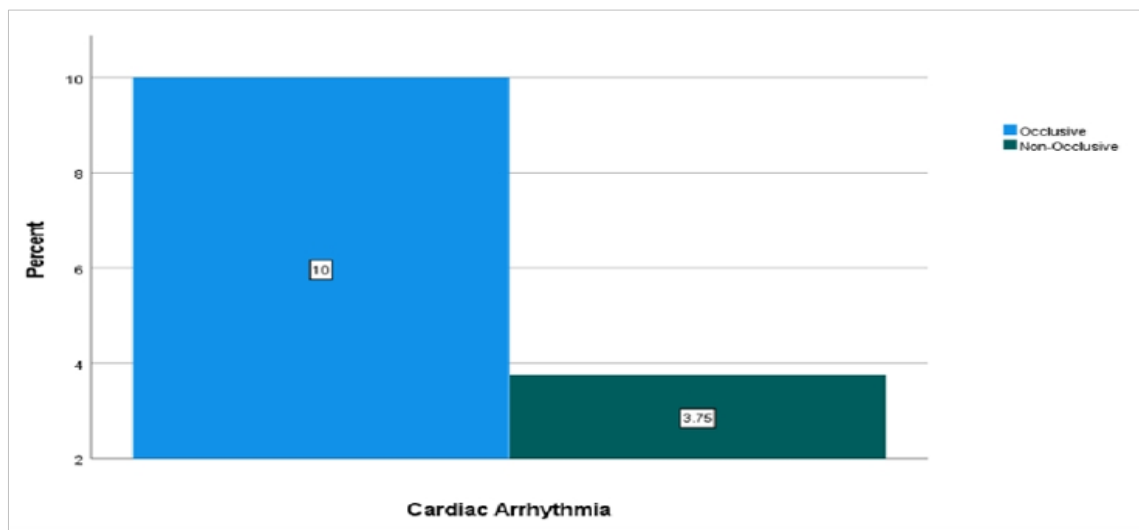
Regional wall motion abnormality					
		Frequency	Percent	Valid percent	Cumulative percent
Valid	Anterior	1	16.6	16.6	16.6
	Inferior	2	33.3	33.3	33.3
	Lateral	3	50.0	50.0	50.0
	Total	6	100.0	100.0	

**Table 12: Regional wall motion abnormality in in patients with non-OCAat admission**

Regional wall motion abnormality					
		Frequency	Percent	Valid percent	Cumulative percent
Valid	Anterior	10	45.4	45.4	45.4
	Inferior	5	22.7	22.7	22.7
	Lateral	5	22.7	22.7	22.7
	Total	2	9	9	9

**Table 13: Distribution of inpatient deaths according to the type of occlusion in patients with NSTEMACS**

Did the patient died	Type of occlusion				Total		P-value
	Occluded culprit		Non- Occluded culprit		N	%	
	N	%	N	%			
No	19	95.0%	80	100.0%	99	99.0%	0.044
Ye	1	5.0%	0	0.0%	1	1.0%	
Total	20	100.0%	80	100.0%	100	100.0%	



**Figure 16: Distribution of inpatient cardiac arrhythmia according to the type of occlusion in patients with NSTEMACS**

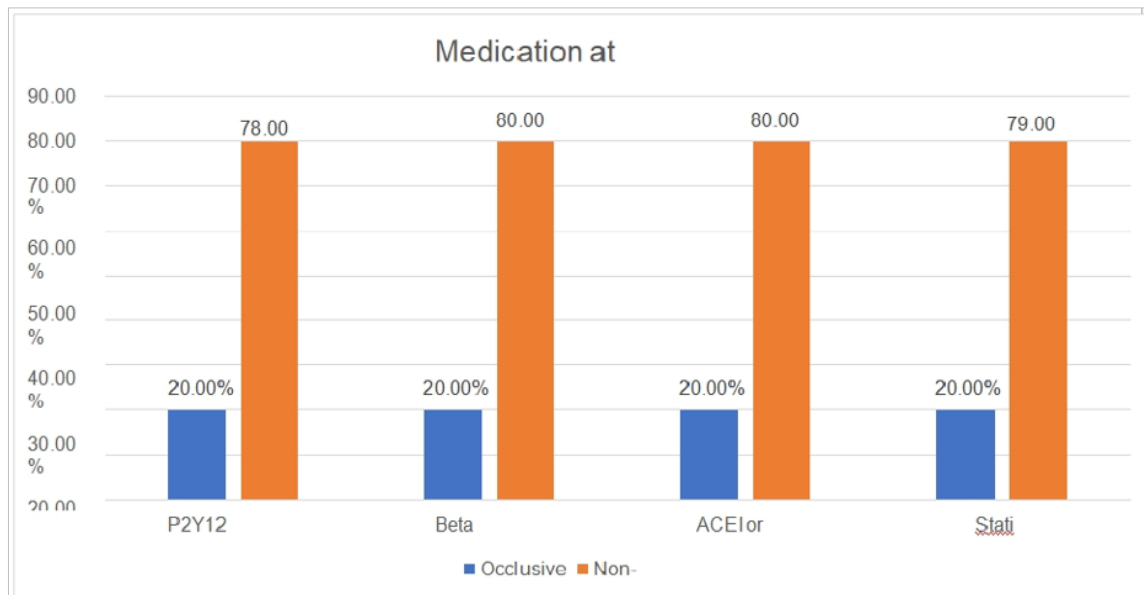


Figure 17: Medications at discharge.

Table 14: Death at 30 days according to the type of occlusion in patients with NSTEMACS

(30-day outcome)	Type of occlusion				Total	
	Occluded culprit		non- Occluded culprit		N	%
	N	%	N	%		
No	20	100.0%	80	100.0%	100	100.0%
Total	20	100.0%	80	100.0%	100	100.0%

Table 15: Distribution of cause of re-admission within 30 days according to the type of occlusion in patients with NSTEMACS

Cause of re-admission	Type of occlusion				Total		p-value
	Occluded culprit		Non-occlusive		N	%	
	N	%	N	%			
None	19	95.0%	73	91.3%	92	92.0%	0.566
HF	10	5.0%	51	6.3%	61	6.0%	
Arrhythmia	0	0.0%	1	1.3%	1	1.0%	
Bleeding complications	20	0.0%	80	1.3%	100	1.0%	
Total		100.0%		100.0%		100.0%	

Table 16: LVEF in hospital vs in 30-day follow-up according to the type of occlusion in patients with NSTEMACS

Ejection fraction %	OCA	Percent	Non-OCA	Percent	N	Percent	P-value
Static	6	30.0%	15	18%	21	21.0%	<0.001
Decreased	7	35.0%	10	12.5%	17	17.0%	<0.001
Increased	7	35.0%	25	31.0%	32	32.0%	<0.001
Not done	0	0.0%	30	37.0%	30	30.0%	<0.001
Total	20	100.0%	80	100.0%	100	100.0%	

Table 17: 6-month mortality rate according to the type of occlusion in patients with NSTEMACS

(6-month mortality) Did the patient die?	Type of NSTEMACS			Total
		non- Occluded culprit	Occluded	
No		79	20	99
	Yes	1	0	1
Total		80	20	100

*P-value = .620*

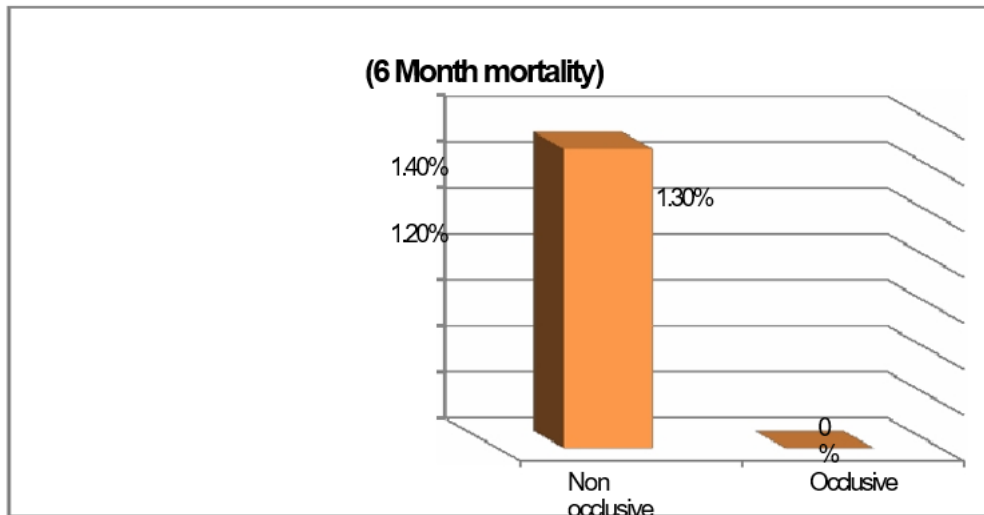


Figure 18: 6-month mortality according to the type of occlusion in patients with NSTEMI/ACS