

Table 1. Distribution of the sample according to face regions and fracture characteristics

	Upper 1/3	Middle 1/3	Lower 1/3	Panfacial	Total
	n (%)	n (%)	n (%)	n (%)	
Unilateral	246 (56.03)	36 (8.20)	153 (34.85)	4 (0.91)	439 (77.69)
Bilateral	33 (26.19)	26 (20.63)	62 (49.20)	5 (3.96)	126 (22.30)
Total	279 (49.38)	62 (10.97)	215 (38.05)	9 (1.59)	565 (100)
Displaced	275(50.0)	61 (11.09)	205 (37.27)	9 (1.63)	550 (97.34)
Non-displaced	4 (26.66)	1 (6.66)	10 (66.66)	0 (0)	15 (2.65)
Total	279 (49.38)	62 (10.97)	215 (38.05)	9 (1.59)	565 (100)
Association with other body fractures					
Yes	44 (57.14)	5 (6.49)	26 (33.76)	2 (2.59)	77 (13.62)
No	235 (48.15)	57 (11.68)	189 (38.72)	7 (1.43)	488 (86.38)
Total	279 (49.38)	62 (10.97)	215 (38.05)	9 (1.59)	565 (100)
Association with cranioencephalic trauma (cet)					
Yes					
Grade I	51 (56.66)	11 (12.22)	25 (27.77)	3 (3.33)	90 (15.92)
Grade II	17 (73.91)	2 (8.690)	3 (13.04)	1 (4.34)	23 (4.070)
Grade III	19 (67.85)	3 (10.71)	4 (14.28)	2 (7.14)	28 (4.950)
No	192 (45.28)	46 (10.84)	183 (43.16)	3 (0.70)	424 (75.04)
Total	279 (49.38)	62 (10.97)	215 (38.05)	9 (1.59)	565 (100)

Table 2. Distribution of the sample according to face region and time interval (in days) between day of accident and clinical actions

Upper 1/3	N	Media-sd (days)	Median	Standard error	Max	Min	25%	75%
Accident/mfs admission	279	19.70±40.55	3	2.428	305	0	1	20.5
Mfs admission/treatment	279	6.104±6.36	5	0.381	43	0	1.25	9
Treatment/discharge	279	8.11±29.47	2	1.765	375	0	2	4
Accident and discharge	279	33.91±49.56	15	2.97	390	1	11	35.75
Middle 1/3	N	Media±sd (days)	Median	Standard error	Max	Min	25%	75%
Accident/mfs admission	62	15.29±28.36	3	3.602	154	0	1	18
Mfs admission /treatment	62	7.161±11.57	5	1.469	83	0	2	7
Treatment/discharge	62	4.21±5.84	2	0.742	36	0	2	4
Accident and discharge	62	26.66±29.64	14.5	3.76	164	1	14	20.75
Lower 1/3	N	Media-sd (days)	Median	Standard error	Max	Min	25%	75%
Accident/ mfs admission	215	8.87±14.40	3	0.982	95	0	1	10
Mfs admission /treatment	215	7.763±11.44	5	0.78	81	0	1	9
Treatment/discharge	215	5.265±12.21	2	0.833	129	0	1	3
Accident and discharge	215	21.89±20.86	14	8.50	129	1	8.50	27.50
Panfacial	N	Media-sd (days)	Median	Standard error	Max	Min	25%	75%
Accident/mfs admission	9	8.89±9.35	7	3.116	31	1	1.75	11
Mfs admission/treatment	9	5.889±4.81	5	1.602	15	0	1.75	9.25
Treatment/discharge	9	3.444±1.42	3	0.475	6	2	2	4.25
Accident and discharge	9	18.22±6.86	18	2.28	33	11	15	19

SD = Standard Deviation

Table 3. Frequency of fractures with (WC) and with no complications (NC) between clinical actions and intervals shorter than or longer than one week

ACCIDENTS AND CLINICAL ACTIONS	COMPLICATIONS	< WEEK N (%)	> WEEK N (%)	OR* (CONFIDENCE INTERVAL 95%)	P
ACCIDENT/MFS	Yes (WC)	89 (23.86%)	47 (30.92%)	0.700 (0.461-1.064)	0.953
	No (NC)	284 (76.13%)	105 (69.08%)		
MFS/TREATMENT	Yes (WC)	93 (23.01)	43 (26.7%)	0.821 (0.540-1.248)	0.414
	No (NC)	311(76.98%)	118 (73.29%)		
ACCIDENT/TREATMENT	Yes (WC)	15 (10.7%)	121 (28.47%)	0.301 (0.170-0.536)	<0.001
	No (NC)	125 (89.3%)	304 (71.52%)		
TREATMENT/DISCHARGE	Yes (WC)	116 (26.32%)	20 (27.02%)	0.835 (0.480 -1.453)	0.623
	No (NC)	375 (76.21%)	54 (72.97%)		
ACCIDENT/ DISCHARGE	Yes (WC)	184 (76.03%)	245 (75.85%)	1.010 0.684-1492	0.961
	No (NC)	58 (23.96%)	78 (24.14%)		

* OR: Odds Ratio calculated by χ^2 - significant when $p < 0.05$

Table 4. Differences in time interval (days) between day of accident and clinical actions regarding subgroups with (WC) and with no complications (NC)

	Time interval(days)	(media±SD)	P value
Accident/Admission to MFS	With complications	17.11±41.18	0.26
	No complications	14.22±28.01	
Admission to MFS/Treatment	With complications	6.91±7.00	0.20
	No complications	6.82±9.82	
Treatment/Discharge	With complications	12.43±41.02	0.24
	No complications	4.65±10.08	
Accident/Discharge	With complications	36.47±57.66	0.25
	No complications	25.70±30.10	

Mann-Whitney Test - significant when $p < 0.05$

Table 5. Differences between the frequencies of independent variables and the onset of complications

Variables		With complications (n)	P
Harmful habits	Present	45	0.49
	Absent	91	
Displacement	Present	134	0.41
	Absent	1	
Access	Extraoral	61	0.07
	Intraoral	44	
	Both	30	
Fixation type	Stable functionality (rigid)	130	0.19
	Semi-rigid	5	
	Both	1	
Comorbidities	Present	10	0.22
	Absent	126	
Type of anesthesia	General	125	0.07
	Local	11	

Fisher's exact test - significant when $p < 0.05$