

**Table (1): Baseline analysis of the study regarding gender and age distribution (N=80)**

Variables regarding age and gender	group (1)	group (2)
<b>Gender (Count)</b>		
Female	15	15
Male	25	25
<b>Total</b>	40	40
<b>Age (Mean <math>\pm</math> SD)</b>		
Female	29.1 $\pm$ 8.1	31.7 $\pm$ 11.7
Male	29.0 $\pm$ 11.6	28.4 $\pm$ 12.8
<b>Total</b>	29.0 $\pm$ 10.3	29.7 $\pm$ 12.4

**Table 2:** Preoperative symptoms, complications and radiologic disease score for the frontal sinuses

Disease process	No.		Pre-operative Frontal Pain	Pre-operative complications	Average Lund & McKay Score of frontal sinuses
	GI	GII			
Chronic Sinusitis	26	26	52	0	1.3
Nasal Polyps	10	10	16	0	2
Allergic Fungal Sinusitis	4	0	3	0	1.98
Mucoceles	0	4	1	3 orbital 1 orbital and intracranial	2
<b>Total</b>	<b>40</b>	<b>40</b>	<b>72</b>	<b>4</b>	<b>1.82</b>

**Table 3:** Anatomical variations of sinonasal region of the 50 patients enrolled in the study

	Right	Left	Both sides	Number	%
Agger nasi	10	10	30	50	100
Frontal cell Type 1					
Type 2	2	3	6	11	22
Type 3	2	2	4	8	16
Type 4	1	1	2	4	8
	0	1	0	1	2
Concha bullosa	2	2	6	10	20
Prominent Nasofrontal bony beak	2	2	4	8	16
Paradoxical middle turbinate	1	2	5	8	16
Haller's cell	1	1	4	6	12
Pneumatization of crista galli	0	0	0	4	8
Deviated nasal septum	8	12	0	20	40

**Table (4): POST-OPERATIVE SYMPTOMS ACCORDING TO ADELAIDE SYMPTOM SEVERITY SCORE GROUP I and II**

POSTOPERATIVE SYMPTOM	SCORE Group I					TOTAL	SCORE Group II					TOTAL
	1	2	3	4	5		1	2	3	4	5	
NASAL OBSTRUCTION	30	4	3	1	2	40	26	3	3	4	4	40
RHINORRHEA	26	5	6	2	1	40	22	2	6	5	5	40
POSTNASAL DRIP	26	5	6	2	1	40	22	2	6	5	5	40
HEADACHE/FACIALPAIN	32	2	3	3	0	40	28	2	5	3	2	40
ANOSMIA	37	2	1	0	0	40	37	2	1	0	0	40

**Table (5): Assessment of association between postoperative symptoms and MTL (N=80)**

Procedure 1 (N=40)	Chi square (P value)	Spearman correlation (P value / correlation coefficient r)
Nasal obstruction	< 0.001***	< 0.001***/0.60 (moderate)
Rhinorrhea	< 0.001***	0.02*/0.36 (weak)
Post nasal drip	0.77	1.00/0.00 (No)
Headache/Facial pain	0.66	0.36/0.15 (very weak)
Anosmia	0.77	1.00/0.00 (No)
Procedure 2 (N=40)	Chi square (P value)	Spearman correlation (P value / correlation coefficient r)
Nasal obstruction	0.01*	0.002**/0.48 (moderate)
Rhinorrhea	0.006**	0.02*/0.36 (weak)
Post nasal drip	0.40	0.27/0.18 (very weak)
Headache/Facial pain	0.51	0.13/0.24 (very weak)
Anosmia	0.40	0.27/0.18 (very weak)

