

On-line Table 1: TICs of sinonasal diseases

	n	Overall TIC					TIC Mapping (%)				
		Type 1	Type 2	Type 3	Type 4	Type 5	Type 1	Type 2	Type 3	Type 4	Type 5
Inflammatory lesion	12	0	11	1	0	0	13 ± 10	56 ± 16	19 ± 12	8 ± 6	4 ± 5
Rhinosinusitis	5	0	5	0	0	0	13 ± 11	60 ± 8	16 ± 11	7 ± 5	4 ± 4
Polyp	4	0	3	1	0	0	11 ± 14	55 ± 26	25 ± 18	8 ± 7	1 ± 1
Fungus	3	0	3	0	0	0	15 ± 11	52 ± 17	15 ± 4	10 ± 6	8 ± 5
Benign lesion	9	0	8	1	0	0	21 ± 31	52 ± 26	24 ± 25	2 ± 3	1 ± 3
Papilloma	3	0	3	0	0	0	1 ± 0	79 ± 5	17 ± 3	4 ± 4	0 ± 0
Hematoma	3	0	3	0	0	0	61 ± 9	29 ± 6	5 ± 1	1 ± 0	3 ± 5
Hemangioma	2	0	1	1	0	0	0 ± 0	42 ± 37	57 ± 37	1 ± 0	0 ± 0
Angiofibroma	1	0	1	0	0	0	0	62	36	2	0
Malignant tumor	23	0	9	13	1	0	4 ± 7	41 ± 20	35 ± 14	19 ± 15	2 ± 3
SCC	10	0	3	7	0	0	5 ± 7	40 ± 18	34 ± 11	19 ± 12	3 ± 3
Lymphoma	5	0	2	3	0	0	0 ± 0	38 ± 19	46 ± 15	16 ± 4	0 ± 0
UDC	2	0	1	1	0	0	6 ± 2	45 ± 11	27 ± 5	19 ± 3	3 ± 1
Melanoma	1	0	1	0	0	0	24	46	20	5	5
Neuroblastoma	1	0	0	1	0	0	0	28	31	41	0
RMS	1	0	1	0	0	0	0	96	4	0	0
ACC	2	0	1	1	0	0	1 ± 0	49 ± 11	45 ± 8	5 ± 4	0 ± 0
RCC	1	0	0	0	1	0	0	5	31	62	1

P values for TIC mapping					
	Type 1	Type 2	Type 3	Type 4	Type 5
Mann-Whitney U-test					
I vs B	.3742	.9151	.9433	.0069 ^a	.0043 ^a
B vs M	.9331	.3675	.0263 ^a	.0007 ^a	.0768
I vs M	.0054 ^a	.0165 ^a	.0028 ^a	.0239 ^a	.0414 ^a
I + B vs M	.0538	.0335 ^a	.0011 ^a	.0006 ^a	.6543

Note:—Polyp, nasal polyp; Fungus, fungal rhinosinusitis; Papilloma, inverted papilloma; Hematoma, organized hematoma, Angiofibroma, juvenile angiofibroma; Melanoma, malignant melanoma; Neuroblastoma, olfactory neuroblastoma; UDC, undifferentiated carcinoma; RMS, pleomorphic rhabdomyocarcinoma; ACC, acinic-cell carcinoma; REC, metastatic renal cell carcinoma.

On-line Table 2: ADCs of sinonasal diseases

	n	Overall ADC (×10 ⁻³ mm ² /s)	ADC Mapping (%)				
			Extremely low	Low	Intermediate	High	Extremely low + high
Inflammatory lesion	12	1.48 ± 0.35	11 ± 12	22 ± 12	35 ± 12	32 ± 21	33 ± 22
Rhinosinusitis	5	1.66 ± 0.38	6 ± 5	20 ± 18	29 ± 6	45 ± 26	26 ± 22
Polyp	4	1.50 ± 0.17	8 ± 10	19 ± 7	44 ± 12	29 ± 6	27 ± 16
Fungus	3	1.16 ± 0.35	22 ± 19	29 ± 6	34 ± 14	15 ± 14	51 ± 25
Benign lesion	9	1.45 ± 0.30	7 ± 10	20 ± 17	49 ± 16	24 ± 14	27 ± 27
Papilloma	3	1.58 ± 0.09	0 ± 0	13 ± 5	60 ± 5	26 ± 10	14 ± 5
Hematoma	3	1.08 ± 0.13	19 ± 6	41 ± 9	30 ± 9	10 ± 5	61 ± 13
Hemangioma	2	1.72 ± 0.06	1 ± 1	5 ± 5	55 ± 2	40 ± 8	5 ± 6
Angiofibroma	1	1.66	0	7	63	30	7
Malignant tumor	23	0.83 ± 0.26	32 ± 28	53 ± 22	13 ± 14	3 ± 6	85 ± 17
SCC	10	0.83 ± 0.17	22 ± 20	66 ± 20	11 ± 11	1 ± 2	88 ± 8
Lymphoma	5	0.55 ± 0.10	70 ± 17	28 ± 15	1 ± 2	0 ± 1	99 ± 2
UDC	2	0.65 ± 0.04	53 ± 8	39 ± 5	6 ± 3	1 ± 1	92 ± 3
Melanoma	1	1.38	12	38	23	27	50
Neuroblastoma	1	0.95	4	71	25	0	75
RMS	1	1.08	3	66	30	1	69
ACC	2	1.08 ± 0.37	14 ± 13	56 ± 14	24 ± 19	7 ± 8	70 ± 27
RCC	1	1.17	7	49	38	7	55

Mann-Whitney U test		P values				
I vs B	0.9716	0.3018	0.6189	0.0466	0.5224	0.3938
B vs M	0.0002	0.0024	0.0011	0.0001	<0.0001	<0.0001
I vs M	<0.0001	0.0250	0.0002	0.0004	<0.0001	<0.0001
I + B vs M	<0.0001	0.0013	<0.0001	<0.0001	<0.0001	<0.0001

Note:—Polyp, nasal polyp; Fungus, fungal rhinosinusitis; Papilloma, inverted papilloma; Hematoma, organized hematoma, Angiofibroma, juvenile angiofibroma; Melanoma, malignant melanoma; Neuroblastoma, olfactory neuroblastoma; VOCA, undifferentiated carcinoma; RMS, pleomorphic rhabdomyocarcinoma; ACC, acinic-cell carcinoma; REC, metastatic renal cell carcinoma. Bold P values indicate significant (P < 0.05) difference between inflammatory lesions (I), benign lesions (B), and malignant tumors (M).