

1 Supplemental Figure legends

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3 **Supplementary Figure E1.** Complement components C5b-9, C4d and C1rs-  
4 C1inh levels in sinonasal tissue correlated moderately but significantly. Tissue  
5 homogenates from UT and NP were tested by ELISA and levels were normalized  
6 to total protein for C5b-9, C4d and C1rs-C1inh. Correlations were assessed  
7 using the nonparametric Spearman rank correlation coefficient.

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9 **Supplementary Table E1.** Association between complement products and  
10 demographic and clinical factors. The patients with the top tertile of C1rs-C1inh,  
11 C4d, and C5b-9 in NP tissue were compared with those in the bottom tertile. Chi-  
12 square contingency tables for categorical variables and t-tests for continuous  
13 variables were performed.

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**Table E1. Associations between complement products and demographic and clinical factors.**

	<i>c5b-9</i>				<i>C4</i>				<i>C1rs-C1inh</i>			
	<i>Lowest 1/3</i>	<i>Highest 1/3</i>	<i>P-value</i>	<i>Significance</i>	<i>Lowest 1/3</i>	<i>Highest 1/3</i>	<i>P-value</i>	<i>Significance</i>	<i>Lowest 1/3</i>	<i>Highest 1/3</i>	<i>P-value</i>	<i>Significance</i>
<b>Race</b> <i>W/H/B/A/O</i>	13/1/2/2/1	16/0/2/0/1	0.51	ns	13/0/3/2/1	12/4/2/0/1	0.18	ns	10/2/5/1/1	17/1/0/0/1	0.09	ns
<b>Age,</b> <i>Mean (Range)</i>	45.7 (20-72)	47.7 (34-70)	0.57	ns	51.4 (27-74)	46.5 (26-71)	0.25	ns	50.7 (20-74)	44.5 (32-70)	0.09	ns
<b>Gender</b>	9M/10F	11M/8F	0.52	ns	12M/7F	11M/8F	0.74	ns	6M/13F	13M/6F	0.05	ns
<b>Atopy</b>	9Y/6N/4U	10Y/6N/3U	0.91	ns	12Y/5N/2U	8Y/6N/5U	0.34	ns	9Y/5N/5U	6Y/7N/6U	0.60	ns
<b>Skin Test</b> <i>+, -, U</i>	6/6/7	5/2/12	0.18	ns	9/3/7	3/2/14	0.06	ns	6/3/10	3/4/12	0.52	ns
<b>Asthma</b>	16Y/3N	11Y/8N	0.07	ns	14Y/5N	7Y/12N	0.02	*	15Y/4N	8Y/11N	0.02	*
<b>Steroid Dependence</b>	2Y/17N	0Y/19N	0.14	ns	2Y/17N	0Y/19N	0.15	ns	0Y/19N	1Y/18N	0.31	ns
<b>Nasal Steroids 4 Weeks before Surgery</b>	5Y/14N	8Y/11N	0.31	ns	8Y/11N	8Y/10N/1U	0.59	ns	8Y/10N/1U	5Y/14N	0.31	ns
<b>Inhaled Steroids 4 Weeks before Surgery</b>	12Y/7N	8Y/11N	0.19	ns	10Y/9N	5Y/13N/1U	0.18	ns	11Y/7N/1U	7Y/12N	0.20	ns
<b>Systemic Steroids 4 Weeks before Surgery</b>	8Y/11N	8Y/11N	>0.99	ns	8Y/11N	5Y/13N/1U	0.39	ns	7Y/11N/1U	3Y/16N	0.17	ns
<b>Antibiotics before Surgery</b>	3Y/16N	0Y/19N	0.07	ns	2Y/17N	2Y/16N/1U	0.60	ns	3Y/15N/1U	1Y/18N	0.32	ns
<b>Sinus CT Severity</b> <i>Mild/Mild to moderate/Moderate to severe/Severe/No report</i>	3/7/6/2/1	3/6/5/4/1	0.78	ns	0/7/3/8/1	4/9/3/2/1	0.10	ns	3/7/1/6/2	4/2/7/5/1	0.10	ns
<b>Smoking Status</b> <i>Never/Current/Former</i>	16/1/2	17/1/1	0.83	ns	15/1/3	14/2/3	0.83	ns	15/0/4	13/3/3	0.19	ns
<b>Samter's Triad</b>	1Y/18N	2Y/17N	0.55	ns	0Y/19N	1Y/18N	0.31	ns	1Y/18N	1Y/18N	>0.9	ns
<b>History of ESS</b>	19Y/0N	18Y/1N	0.31	ns	17Y/2N	19Y/0N	0.15	ns	19Y/0N	17Y/2N	0.14	ns

F, Female; M, male; N, no; U, unknown; Y, yes; W, white; H, Hispanic; B, black; A, Asian; O, other; ESS, Endoscopic Sinus Surgery

Supplementary Table E1. Associations between complement products and demographic and clinical factors. The patients with the top tertile of C1rs-C1inh, C4d, and C5b-9 in NP tissue were compared with those in the bottom tertile. Chi-square contingency tables for categorical variables and t-tests for continuous variables were performed.

