

Real-World Cost of Nasal Polyps Surgery and Risk of Major Complications in the United States: A Descriptive Retrospective Database Analysis [Corrigendum]

Ge W, Wang D, Chuang CC, et al. *Clinicoecon Outcomes Res.* 2022;14:691–697.

Following a review of the paper post-publication, the authors realized there were a few errors that were missed when the paper was revised before publication.

Page 691, Abstract, Results section, line one, the text “Of 6311 patients” should read “Of 6113 patients”.

Page 691, Abstract, Results section, line two, the text “and 37.1% had asthma” should read “and 37.2% had asthma”.

Page 693, Results section, line one, the text “A total of 6311 eligible patients” should read “A total of 6113 eligible patients”.

Page 693, Results, Demographic and Clinical Characteristics section, line three, the text “37.1% of patients” should read “37.2% of patients”.

Page 693, [Figure 2](#), the sample size has been corrected, the correct Figure is as follows.

Page 694, [Table 1](#), Key comorbidities at baseline, n (%) section, Asthma/All Patients with NP Surgery (N=6113) data point, the text “2271 (37.1)” should be “2271 (37.2)”. See updated [Table 1](#) below.

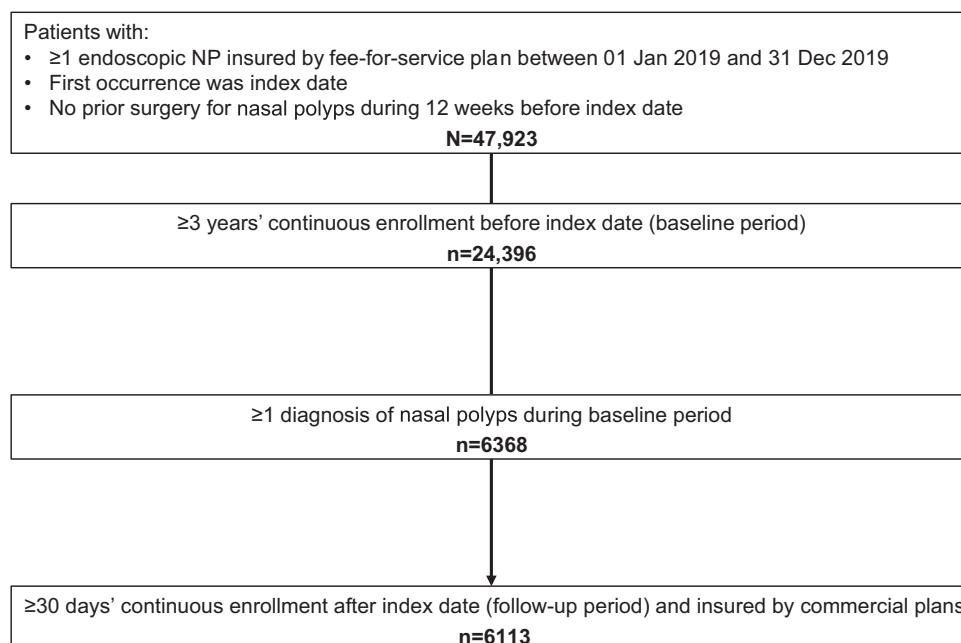


Figure 2 Patient selection.

Table I Demographic and Clinical Characteristics of Patients with NP Surgery

	All Patients with NP Surgery (N=6113)	No NP Surgery within Previous 3 Years (n=5394)	≥1 NP Surgery within Previous 3 Years (n=719)
Median age, years (IQR)	46 (34–56)	46 (34–56)	43 (30–56)
Male, n (%)	3652 (59.7)	3311 (61.4)	341 (47.4)
Setting of index NP surgery, n (%)			
Outpatient hospital	3254 (53.2)	2866 (53.1)	388 (54.0)
Surgical center	2312 (37.8)	2088 (38.7)	224 (31.2)
Office	285 (4.7)	233 (4.3)	52 (7.2)
Inpatient/ED	236 (3.9)	182 (3.4)	54 (7.5)
Other	26 (0.4)	25 (0.5)	<5
Key comorbidities at baseline, n (%)			
Asthma	2271 (37.2)	1895 (35.1)	376 (52.3)
Allergic rhinitis	3892 (63.7)	3326 (61.7)	566 (78.7)
CVD	424 (6.9)	354 (6.6)	70 (9.7)
Diabetes	620 (10.1)	528 (9.8)	92 (12.8)
CKD	121 (2.0)	101 (1.9)	19 (2.6)

Abbreviations: CKD, chronic kidney disease; CVD, cardiovascular disease; ED, emergency department; IQR, interquartile range; SD, standard deviation

Page 694, Costs and Outcomes section, line four, the text “were \$15,174 (10,998) for first surgery and \$15,511 (16,767) for repeat surgery” should read “were \$15,361 (11,133) for first surgery and \$15,703 (16,974) for repeat surgery”.

Page 694, Costs and Outcomes section, line seven, the text “and 14/719 (2.0%) with repeat surgery” should read “and 14/719 (1.9%) with repeat surgery”.

Page 695, [Table 2](#), Complications within 30 days after index, n (%) section, Any major complication/NP Surgery within Previous 3 Years – Yes data point “14 (2.0)” should read “14 (1.9)”. See updated [Table 2](#) below.

Page 695, [Table 3](#), the section heading “Total medical costs (including cost of NP surgery) within 10 days after” should read “Total medical costs (including cost of NP surgery) within 10 days after index”. See updated [Table 3](#) below.

Page 696, second paragraph, lines three and four, the text “in patients receiving revision surgery [2.0%]” should read “in patients receiving revision surgery [1.9%]”.

The authors affirm that these errors do not affect the results, discussion, and conclusions of the reported study and apologize for any inconvenience caused to the readers.

Table 2 Costs and Rate of Major Complications After Index NP Surgery*

	All Patients with NP Surgery (N=6113)	NP Surgery within Previous 3 Years		Clinical Setting	
		No (n=5394)	Yes (n=719)	Outpatient (n=6033)	Inpatient (n=80)
NP surgery cost					
Mean, \$ (SD)	14,697 (11,679)	14,654 (10,789)	15,017 (16,933)	14,418 (10,581)	35,740 (39,370)
Median, \$ (IQR)	11,717 (7549–18,520)	11,851 (7702–18,561)	10,830 (6867–18,314)	11,640 (7521–18,296)	22,452 (15,480–42,855)
Total medical costs (including cost of NP surgery) within 10 days after index					
Mean, \$ (SD)	15,401 (11,968)	15,361 (11,133)	15,703 (16,974)	15,104 (10,834)	37,815 (40,042)
Median, \$ (IQR)	12,363 (8049–19,409)	12,457 (8197–19,420)	11,603 (7307–19,151)	12,281 (8026–19,175)	22,635 (16,417–51,657)
Complications within 30 days after index, n (%)					
Any major complication**	102 (1.7)	88 (1.6)	14 (1.9)	96 (1.6)	6 (7.5)
Major hemorrhage	71 (1.2)	64 (1.2)	7 (1.0)	68 (1.1)	<5
CSF leak	13 (0.2)	12 (0.2)	1 (0.1)	18 (0.3)	<5
Orbital injury	19 (0.3)	13 (0.2)	6 (0.8)	11 (0.2)	<5

Notes: *Index surgeries were identified during 2019/01/01–2019/12/31. **One patient had both orbital injury and CSF leak.

Abbreviations: CSF, cerebrospinal fluid; IQR, interquartile range; NP, nasal polyps; SD, standard deviation.

Table 3 Costs After Index NP Surgery in Patients with and without Major Complications

	Patients with no Major Complications (N=6011)	Patients with ≥1 Major Complication (n=102)
NP surgery cost		
Mean, \$ (SD)	14,604 (11,587)	19,762 (15,125)
Median, \$ (IQR)	11,655 (7519–18,383)	16,380 (10,200–25,633)
Total medical costs (including cost of NP surgery) within 10 days after index		
Mean, \$ (SD)	15,251 (11,741)	23,605 (19,264)
Median, \$ (IQR)	12,307 (8014–19,208)	18,465 (11,661–27,999)
Total medical costs within 30 days after index		
Mean, \$ (SD)	16,186 (12,325)	27,406 (23,064)
Median, \$ (IQR)	13,101 (8626–20,413)	20,892 (13,010–33,451)

Abbreviations: IQR, interquartile range; NP, nasal polyps; SD, standard deviation.

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