

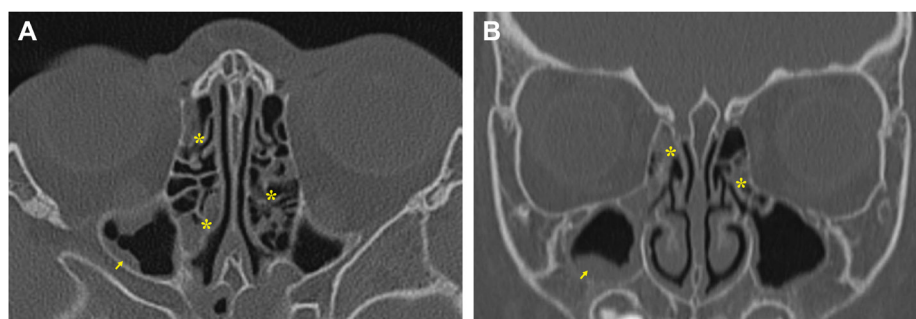


Figure S1 Typical CT images of maxillary (arrows) and ethmoid sinusitis (asterisks) in the axial (A) and coronal (B) plane. CT, computed tomography.

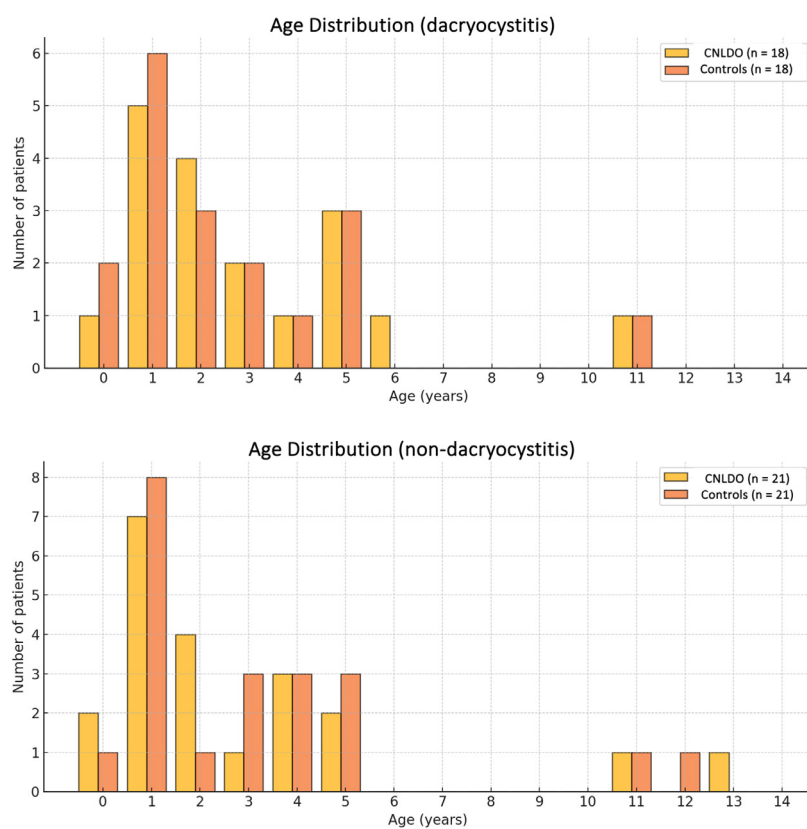


Figure S2 Age distribution of CNLDO patients with or without dacryocystitis and their matched controls. CNLDO, congenital nasolacrimal duct obstruction.

Table S1 Comparisons between CNLDO patients and controls in both groups with Bonferroni-adjusted P values

Groups	Obstructed	Unobstructed	Healthy	P1	P2
Dacryocystitis group					
LF height	11.93 (1.79)	12.06 (1.80)	11.33 (2.25)	0.260 (1.000)	0.158 (1.000)
LF width	5.57 (1.40)	4.69 (0.88)	4.48 (0.89)	0.034 (0.408)	0.622 (1.000)
Frontal process thickness	1.53 (0.35)	1.77 (0.45)	1.78 (0.44)	0.068 (0.816)	0.702 (1.000)
NLD height	5.13 (1.89)	5.21 (1.72)	4.82 (1.54)	0.783 (1.000)	0.554 (1.000)
Narrowest NLD width	3.90 (0.70)	2.85 (0.68)	2.82 (0.47)	<0.001 (<0.001)	0.832 (1.000)
Upper NLD width	4.72 (1.10)	3.48 (0.68)	3.43 (0.79)	<0.001 (<0.001)	0.749 (1.000)
Non-dacryocystitis group					
LF height	11.60 (1.92)	11.63 (1.87)	11.44 (2.67)	0.741 (1.000)	0.769 (1.000)
LF width	4.97 (0.94)	4.46 (0.93)	4.43 (0.76)	0.118 (1.000)	0.998 (1.000)
Frontal process thickness	1.66 (0.45)	1.71 (0.45)	1.79 (0.41)	0.379 (1.000)	0.533 (1.000)
NLD height	4.99 (2.06)	5.06 (1.98)	4.88 (1.47)	0.935 (1.000)	0.866 (1.000)
Narrowest NLD width	3.38 (0.70)	2.96 (0.74)	2.82 (0.47)	0.009 (0.108)	0.887 (1.000)
Upper NLD width	3.95 (0.81)	3.56 (0.85)	3.43 (0.78)	0.056 (0.672)	0.751 (1.000)

Values are presented as mean (standard deviation). P values are shown with Bonferroni-adjusted P values in parentheses. P1, obstructed vs. healthy; P2, unobstructed vs. healthy. Mann-Whitney *U* test. CNLDO, congenital nasolacrimal duct obstruction; LF, lacrimal sac fossa; NLD, nasolacrimal duct.