

**On-line Table: Stepwise model construction for the 7-variable predictive model**

Variable	Entry into the Model	Cumulative Model ( $R^2$ )	Individual Variable ( $P$ value)	Cumulative AIFR-Positive Cases Correctly Identified	Cumulative AIFR-Positive Cases Missed	Cumulative Control Cases Correctly Identified (Excluded)	Cumulative Control Cases Considered AIFR-Positive	Cumulative Model (Sensitivity) (%)	Cumulative Model (Specificity) (%)	Cumulative Model (PPV) (%)	Cumulative Model (NPV) (%)
Ant or post periantral fat	1	0.461	<.001	31	11	39	3	73.8	92.9	91.2	78.0
Pterygopalatine fossa	2	0.545	<.001	37	5	36	6	88.1	85.7	86.0	87.8
Nasolacrimal duct	3	0.582	.003	38	4	36	6	90.5	85.7	86.4	90.0
Lacrimal sac	4	0.582	.700	38	4	36	6	90.5	85.7	86.4	90.0
Orbit	5	0.582	.024	38	4	36	6	90.5	85.7	86.4	90.0
Septal ulceration	6	0.621	.004	39	3	36	6	92.9	85.7	86.7	92.3
Bone dehiscence	7	0.661	.003	40	2	36	6	95.2	85.7	87.0	94.7

**Note:**—Ant indicates anterior; post, posterior.