

CORRECTION

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# Correction to: Retrospective dosimetry study of intensity-modulated radiation therapy for nasopharyngeal carcinoma: measurement-guided dose reconstruction and analysis

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## Correction

The original version of this article [1] unfortunately contained a mistake. The presentation of Table 4 was incorrect. The corrected table is given below and the original article was corrected.

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## Reference

1. Sun WZ, et al. Retrospective dosimetry study of intensity-modulated radiation therapy for nasopharyngeal carcinoma: measurement-guided dose reconstruction and analysis. *Radiat Oncol*. 2018;13:42. <https://doi.org/10.1186/s13014-018-0993-2>

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**Table 4** Pearson correlation coefficient with three type gamma pass rate and  $D_V$ ,  $V_D$ 

Structure	DVH index	Planar 2D GP(%)			Global 3D GP(%)			Organ specific 3D GP(%)		
		3 mm/3%	2 mm/2%	1 mm/1%	3 mm/3%	2 mm/2%	1 mm/1%	3 mm/3%	2 mm/2%	1 mm/1%
PTVnx	V100%	-0.038	-0.106	-0.252	0.044	-0.145	-0.238	-0.328	-0.405	-0.267
	D98%	-0.143	-0.099	-0.217	0.010	-0.244	-0.391	-0.358	-0.425	-0.291
	D2%	-0.336	-0.332	-0.460	-0.336	-0.398	-0.409	-0.754	<b>-0.810*</b>	<b>-0.811*</b>
	Dmean	-0.386	-0.409	-0.585	-0.248	-0.442	-0.567	<b>-0.836*</b>	<b>-0.968*</b>	<b>-0.935*</b>
PTV1	V100%	-0.035	-0.217	-0.210	-0.174	-0.232	-0.258	-0.166	-0.189	0.056
	D95%	0.131	0.065	-0.110	0.162	-0.124	-0.362	-0.135	-0.409	-0.431
PTV2	V100%	0.046	0.152	0.118	-0.057	-0.164	-0.151	-0.072	-0.102	-0.006
	D95%	-0.168	-0.253	-0.225	-0.563	-0.58	-0.467	-0.525	-0.458	-0.376
SC	D1cc	-0.185	-0.157	-0.216	-0.309	-0.478	-0.443	-0.595	-0.664	-0.650
BS	V60 Gy	-0.147	-0.260	-0.118	-0.111	-0.376	-0.421	-0.140	-0.384	-0.474
Parotid-L	Dmean	0.160	0.079	0.004	0.118	0.042	-0.050	-0.007	-0.173	-0.385
	V30 Gy	0.297	0.096	-0.115	0.158	0.017	-0.122	0.065	-0.377	-0.403
Parotid-R	Dmean	-0.056	-0.022	-0.049	0.091	-0.034	-0.151	0.007	-0.126	-0.489
	V30 Gy	-0.064	0.056	-0.057	0.093	-0.085	-0.207	-0.057	-0.147	-0.42
TL-L	D1cc	0.043	0.146	0.139	0.151	0.132	0.087	0.068	-0.096	-0.271
TL-R	D1cc	0.055	0.162	0.196	0.058	0.035	0.050	0.370	-0.164	-0.241
Larynx	Dmean	-0.225	-0.288	-0.243	-0.315	-0.366	-0.363	0.079	-0.349	-0.666

The two-tailed Student t-test with SPSS statistical software (V19);

Bold letters in the data highlighted  $R > 0.8$  and \* symbolled the significance of the correlation at the 0.01 level ( $P < 0.01$ , bilateral);

Abbreviations:  $D_V$  volumetric dose,  $V_D$  dose volumes,  $PTV$  planning target volume,  $GP$  (%) gamma pass rate (%),  $SC$  spinal cord,  $BS$  brainstem,  $Parotid-L$  left parotid gland,  $Parotid-R$  right parotid gland,  $TL-L$  left temporal lobe,  $TL-R$  right temporal lobe