Erratum

M. Kappler et al. Immunohistochemical Detection of HIF-1 α and CAIX in Advanced Head-and-Neck Cancer: Prognostic Role and Correlation with Tumor Markers and Tumor Oxygenation. Strahlenther Onkol 2008;184:393–9 (DOI 10.1007/s00066-008-1813-7)

There were errors in the second column of Table 3. Please note the corrected version below.

Table 3. Bivariate correlation between CAIX and HIF-1 α expression and clinical parameters, serum data, and immunohistochemical data. CAIX: carbonic anhydrase isozyme IX; EGFR: epidermal growth factor receptor; Hb: hemoglobin; HIF-1 α : hypoxia-inducible factor-1 α ; VEGF: vascular endothelial growth factor; VHL: von Hippel-Lindau tumor suppressor.

Tabelle 3. Bivariate Korrelation zwischen CAIX- und HIF-1 α -Expression sowie den klinischen Parametern, Serum- und immunhistochemischen Daten. CAIX: Carboanhydrase-Isoenzym IX; EGFR: epidermaler Wachstumsfaktor-Rezeptor; Hb: Hämoglobin; HIF-1 α : hypoxieinduzierbarer Faktor-1 α ; VEGF: vaskulärer endothelialer Wachstumsfaktor; VHL: von-Hippel-Lindau-Tumorsuppressor.

(Number of patients in parentheses)	Mean (range)	CAIX expression p-value (correlation coefficient)	HIF-1 α expression p-value (correlation coefficient)
Parameter			
HF2.5 (n = 26)	11.4 % (0–46)	p = 0.13 (+0.30)	p = 0.40 (+0.17)
HF5 (n = 26)	22.9 % (0–61.3)	p = 0.07 (+0.36)	p = 0.28 (+0.22)
HF10 (n = 26)	43.8 % (0–79.7)	p = 0.11 (+0.31)	p = 0.60 (+0.11)
pO ₂ (n = 30)	9.7 mmHg (6.9–11.9)	p = 0.95 (–0.01)	p = 0.91 (+0.02)
Hb level (n = 34)	7.9 mmol/l (6.0–9.4)	p = 0.80 (–0.04)	p = 0.33 (–0.17)
pH value (n = 30)	7.4 (7.0–7.5)	p = 0.02 (–0.44)*	p = 0.52 (+0.12)
Serum VEGF (n = 25)	490 pg/ml (179–1,542)	p = 0.78 (–0.06)	p = 0.007 (+0.53)*
Age (n = 34)	61 years (37–84)	p = 0.065 (–0.32)	p = 0.52 (–0.11)
T-stage (n = 33)	3.8 (3–4)	p = 0.01 (+0.43)*	p = 0.44 (+0.14)
Immunohistological data			
HIF-1 α (n = 34)	2.1 (0–9)	p = 0.21 (–0.22)	–
P53 (n = 30)	53.8% (1–94)	p = 0.66 (+0.08)	p = 0.02 (+0.41)*
EGFR (n = 34)	5 (1–9)	p = 0.32 (+0.18)	p = 0.18 (–0.24)
Osteopontin (n = 34)	1.4 (0–9)	p = 0.55 (–0.10)	p = 0.03 (+0.36)*
Survivin (n = 34)	2.3 (0–6)	p = 0.31 (–0.18)	p = 0.20 (+0.22)
VHL (n = 13)	81.8% (43–96)	p = 0.68 (+0.12)	p = 0.01 (–0.67)*
Bcl-2 (n = 27)	6.3% (0–85)	p = 0.09 (–0.33)	p = 0.18 (–0.26)
Ki67 (n = 18)	60.1% (1–90)	p = 0.50 (+0.17)	p = 0.03 (–0.50)*
CAIX (n = 34)	3.6 (0–9)	–	p = 0.21 (–0.22)

*p-value was significant, when p < 0.05 (calculated by a two-sided Pearson test for correlation)

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