

Supplementary Information

Virchows Archiv

Mucoepidermoid carcinoma of the salivary glands revisited with special reference to histologic grading and *CRTC1/3-MAML2* genotyping

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Supplementary Table Interobserver agreement of the grading (high- vs. low-) of 155 mucoepidermoid carcinomas between two pathologists according to potential modifiers of the agreement

	AFIP		Brandwein	
	Agreement (95%CI*)		Agreement (95%CI)	
	Observed	Weighted Kappa	Observed	Weighted Kappa
Overall (n=155)	0.97 (0.93-0.99)	0.81 (0.65-0.97)	0.96 (0.92-0.99)	0.83 (0.71-0.96)
Age at diagnosis (years)				
0-49 (n=77)	0.99 (0.93-1.0)	0.66 (0.04-1.0)	0.99 (0.93-1.0)	0.79 (0.40-1.0)
50+ (n=78)	0.95 (0.87-0.99)	0.82 (0.66-0.99)	0.94 (0.86-0.98)	0.82 (0.67-0.97)
Stage				
pT1 (n=108)	0.98 (0.93-1.0)	0.74 (0.39-1.0)	0.97 (0.92-0.99)	0.81 (0.60-1.0)
>pT1 (n=47)	0.94 (0.82-0.99)	0.82 (0.61-1.0)	0.94 (0.82-0.99)	0.84 (0.66-1.0)
Anatomic Site				
Major glands (n=69)	0.94 (0.86-0.98)	0.68 (0.39-0.97)	0.97 (0.90-1.0)	0.89 (0.74-1.0)
Minor glands (n=86)	0.99 (0.94-1.0)	0.93 (0.79-1.0)	0.95 (0.89-0.99)	0.77 (0.56-0.99)
Gene Fusion				
Positive (n=124)	0.99 (0.96-1.0)	0.88 (0.66-1.0)	0.98 (0.96-1.0)	0.83 (0.59-1.0)
Negative (n=31)	0.87 (0.70-0.96)	0.71 (0.44-0.97)	0.87 (0.70-0.96)	0.74 (0.51-0.98)

* CI, confidence interval