

Glucose-6-Phosphatase-Dehydrogenase activity as modulative association between Parkinson's disease and Periodontitis

Oliver Laugisch^{*1}, Ruppert-Jungck M², Ausschill TM¹, Eick, S³, Sculean A.³, Heumann C⁴, Timmermann L², Eggers C^{2,5} and Arweiler NB¹

¹ Department of Periodontology and Peri-Implant Diseases, Philipps University, Marburg, Germany

² Department of Neurology, University Hospital Giessen and Marburg, Marburg, Germany

³ Department of Periodontology, School of Dental Medicine, University of Bern, Bern, Switzerland

⁴ Department of Statistics, Ludwig-Maximilians-University Munich, Germany

⁵ Center for Mind, Brain and Behavior (CMBB), Universities of Giessen and Marburg, Germany

* Correspondence:

Dr. Oliver Laugisch

Department of Periodontology and Peri-Implant Diseases

Philipps-University Marburg

Georg-Voigt-Straße 3

35039 Marburg

Tel.: +49 (0) 6421 58 63235

Fax: +49 (0) 6421 58 63270

Email: Oliver.Laugisch@uni-marburg.de

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SUPPLEMENTARY MATERIAL

Table 1: Bivariate correlations

	A.a.	P.g.	T.d.	T.f.	C.r.	F.a.	F.n.	P.i.
A.a.		0.325	0.634	0.001**	0.169	0.698	0.188	0.210
P.g.	0.325		0.913	0.006**	0.824	0.648	0.601	0.791
T.d.	0.634	0.913		0.118	0.000**	0.000**	0.000**	0.141
T.f.	0.001**	0.006**	0.118		0.576	0.668	0.526	0.980
C.r.	0.169	0.824	0.000**	0.576		0.000**	0.001**	0.040*
F.a.	0.698	0.648	0.000**	0.668	0.000**		0.000**	0.047*
F.n.	0.188	0.601	0.000**	0.526	0.001**	0.000**		0.159
P.i.	0.210	0.791	0.141	0.980	0.040*	0.047	0.159	

** . The correlation is significant at the 0.01 level (two-sided)..

* . The correlation is significant at the 0.05 level (two-sided)..

Table 2: Bivariate correlations

	UPDRS	Hoehn-Yahr.	L-Dopa	Nms scale	mmst
UPDRS		0.008**	0.093	0.030	0.030
Hoehn-Yahr	0.008**		0.353	0.952	0.572
L-Dopa	0.093	0.353		0.100	0.968
Nms	0.030*	0.952	0.100		0.172
mmst	0.030*	0.572	0.968	0.172	

** . The correlation is significant at the 0.01 level (two-sided).

* . The correlation is significant at the 0.05 level (two-sided).

Table 3: Partial correlations dependent on L-dopa dose

	UPDRS	Hoehn-Yahr.	Nms scale	mmst
UPDRS		0.000	0.002	0.002
Hoehn-Yahr	0.000		0.020	0.482
Nms scale	0.002	0.020		0.003
mmst	0.002	0.482	0.003	

Table 4: Partial correlations G6PD and Periodontal pathogens

	RNA G6PD	Serum G6PD	Saliva G6PD
<i>A. actinomycetemcomitans</i>	0.104	0.121	-0.084
<i>P. gingivalis</i>	-0.103	-0.141	-0.141
<i>T. denticola</i>	-0.106	-0.031	-0.118
<i>T. forsythia</i>	-0.049	0.065	-0.109
<i>C. rectus</i>	0.155	-0.070	-0.153
<i>F. alocis</i>	0.289	0.050	-0.073
<i>F. nucleatum</i>	0.173	-0.126	0.006
<i>P. intermedia</i>	0,152	-0,222	-0,116