

Subjects.

	N	Age (mean)	Age (SD)
All	63	46.0	18.3
Center 1	27	48.1	19.3
Center 2	18	48.2	17.9
Center 3	18	40.4	16.9

No significant intercentre age-difference

<45 years

	N	Age (mean)	Age (SD)
All	32	30.6	1.6
Center 1	12	29.6	2.5
Center 2	8	32.5	3.1
Center 3	12	30.3	2.5

No significant intercentre age-difference

Latencies incl. values from individual centres.

		N	Mean	SD	ULN
Latency Oz 18 mm Left	All	60	101.4	5.2	111.8
	Center 1	26	102.7	5.4	113.5
	Center 2	16	99.1	4.6	108.3
	Center 3	18	101.8	4.9	111.6
Latency Oz 18 mm Right *	All	59	102.2	5.6	113.4
	Center 1	25	104.0	5.2	114.4
	Center 2	16	98.8	5.4	109.6
	Center 3	18	102.7	5.2	113.1
Latency Oz 9 mm Left *	All	62	101.0	5.8	112.6
	Center 1	27	103.2	6.1	115.4
	Center 2	17	98.5	4.5	107.5
	Center 3	18	99.9	5.4	110.7
Latency Oz 9 mm Right	All	61	101.9	6.2	114.3
	Center 1	26	103.5	5.7	114.9
	Center 2	17	99.6	5.3	110.2
	Center 3	18	102.0	7.2	116.4
Latency Oz 4.5 mm Left	All	62	107.2	7.5	122.2
	Center 1	27	108.9	7.0	122.9
	Center 2	17	105.4	6.7	118.8
	Center 3	18	106.2	8.7	123.6
Latency Oz 4.5 mm Right	All	61	107.4	7.2	121.8
	Center 1	26	109.3	6.3	121.9
	Center 2	17	105.6	6.0	117.6
	Center 3	18	106.4	9.0	124.4

* Significant intercentre difference

<45 years

		N	Mean	SD	ULN
Latency Oz 18 mm Left	All	32	99.7	4.8	109.3
	Center 1	12	101.0	5.7	112.4
	Center 2	8	100.0	3.9	107.8
	Center 3	12	100.3	3.7	107.7
Latency Oz 18 mm Right *	All	32	99.9	4.9	109.7
	Center 1	12	101.7	4.5	110.7
	Center 2	8	95.7	3.3	102.3
	Center 3	12	100.3	4.7	109.7
Latency Oz 9 mm Left	All	32	98.7	4.7	108.1
	Center 1	12	99.9	5.4	110.7
	Center 2	8	97.3	3.9	105.1
	Center 3	12	98.5	4.4	107.3
Latency Oz 9 mm Right	All	32	99.8	5.2	110.2
	Center 1	12	100.8	5.9	112.6
	Center 2	8	97.3	3.0	103.3
	Center 3	12	100.4	5.4	111.2
Latency Oz 4.5 mm Left	All	32	103.4	5.0	113.4
	Center 1	12	104.6	4.3	113.2
	Center 2	8	101.0	4.3	109.6
	Center 3	12	103.8	5.8	115.4
Latency Oz 4.5 mm Right	All	32	103.8	4.9	113.6
	Center 1	12	105.7	4.8	115.3
	Center 2	8	101.7	3.4	108.5
	Center 3	12	103.4	5.5	114.4

* Significant intercentre difference p=0.0117

Latency fitted a normal distribution (Right, not as good fit left for Oz 18mm)

For amplitudes the fit of a normal distribution was better after logarithmic transformation (P-P ampl. at Oz 18 mm Left and Right)

Mean values and intercentre differences (ANOVA).

		N	p (ANOVA)	Mean	SD
Age	years	63	.32		
Latency Oz 18 mm Left	msec	60	.08	101.4	5.2
Latency Oz 18 mm Right	msec	59	.0097 *	102.2	5.6
Latency Oz 9 mm Left	msec	62	.017 **	101.0	5.8
Latency Oz 9 mm Right	msec	61	.14	101.9	6.2
Latency Oz 4.5 mm Left	msec	62	.27	107.2	7.5
Latency Oz 4,5 mm Right	msec	61	.20	107.4	7.2
Amplitude P-P Oz 18 mm Left	Ln (mikroVolt)	60	.27	2.48	0.42
Amplitude P-P Oz 18 mm Right	Ln (mikroVolt)	59	.52	2.59	0.42
Amplitude P-P Oz 9 mm Left	Ln (mikroVolt)	62	.30	2.50	0.42
Amplitude P-P Oz 9 mm Right	Ln (mikroVolt)	61	.62	2.49	0.40
Amplitude P-P Oz 4.5 mm Left	Ln (mikroVolt)	62	.81	2.62	0.38
Amplitude P-P Oz 4,5 mm Right	Ln (mikroVolt)	61	.54	2.57	0.40
Amplitude N-P Oz 18 mm Left	Ln (mikroVolt)	60	.11	2.26	0.49
Amplitude N-P Oz 18 mm Right	Ln (mikroVolt)	59	.41	2.30	0.51
Amplitude N-P Oz 9 mm Left	Ln (mikroVolt)	62	.08	2.20	0.50
Amplitude N-P Oz 9 mm Right	Ln (mikroVolt)	61	.16	2.16	0.50
Amplitude N-P Oz 4.5 mm Left	Ln (mikroVolt)	62	.79	2.42	0.43
Amplitude N-P Oz 4,5 mm Right	Ln (mikroVolt)	61	.70	2.40	0.44
Amplitude P-N Oz 18 mm Left	Ln (mikroVolt)	60	.08	2.38	0.47
Amplitude P-N Oz 18 mm Right	Ln (mikroVolt)	59	.20	2.43	0.45
Amplitude P-N Oz 9 mm Left	Ln (mikroVolt)	59	.26	2.38	0.55
Amplitude P-N Oz 9 mm Right	Ln (mikroVolt)	58	.64	2.43	0.46
Amplitude P-N Oz 4.5 mm Left	Ln (mikroVolt)	58	.47	2.51	0.42
Amplitude P-N Oz 4,5 mm Right	Ln (mikroVolt)	57	.49	2.49	0.44

*: Still intercentre difference after correction for age

** : No correlation to age

Sidedifferences Left-Right eye stimulation.

		Lat				NP				PN				PP			
		N	Diff	t	p	N	Diff	t	p	N	Diff	t	p	N	Diff	t	p
18mm	O ₁	53				56				39				56			
	O _z	58	-0.8	-2.3	0.02	58				58	-0.5	-2.2	0.03	58			
	O ₂	54				57				40				57			
	P _z	44				47				33				47	-0.4	-2.5	0.02
9mm	O ₁	56				59	0.6	2.8	<0.01	39				59			
	O _z	60	-1.1	-3.2	<0.01	60				57				60			
	O ₂	57				60				40				60			
	P _z	46				50				35				50			
4.5mm	O ₁	57				59				38				59			
	O _z	60				60				56				60			
	O ₂	59				60				39				60			
	P _z	50				51				33				51			

< 45 years

		Lat			
		N	Diff	t	p
18mm	O ₁	30			
	O _z	32			
	O ₂	30			
	P _z	27			
9mm	O ₁	30			
	O _z	32	-1.1	-2.5	0.02
	O ₂	31			
	P _z	27			
4.5mm	O ₁	31			
	O _z	32			
	O ₂	32			
	P _z	28			