

## Supplement

	Eyes with baseline VEP		Group difference at baseline			Group difference during F/U		
	$\geq$ threshold	$<$ threshold	B	SE	p	B	SE	p
<b>N</b>	102	186	.	.	.	.	.	.
<b>pRNFL</b> [ms, mean $\pm$ SD]	87.6 $\pm$ 16.1	98.3 $\pm$ 10.3	10.8	1.4	<0.001	0.01	0.01	0.392
<b>GCIPL</b> [mm <sup>3</sup> , mean $\pm$ SD]	0.70 $\pm$ 0.13	0.81 $\pm$ 0.07	0.10	0.01	<0.001	<0.01	<0.01	0.540

**eTable 1:** Cross-sectional and longitudinal group difference in OCT parameters for eyes with baseline VEP  $\geq$  device-specific threshold vs.  $<$  device specific threshold. No longitudinal group differences were observed.

	Centres with check size		Group difference at baseline			Group difference during F/U		
	41'	60'	B	SE	p	B	SE	p
N	149	137	.	.	.	.	.	.
<b>P100 latency</b> [ms, mean $\pm$ SD]	119.3 $\pm$ 16.1	112.8 $\pm$ 11.3	-6.1	2.1	<b>0.004</b>	-0.01	0.02	0.561
	Centres with check size 60'		Group difference at baseline			Group difference during F/U		
	Berlin	UCSF	B	SE	p	B	SE	p
N	78	59	.	.	.	.	.	.
<b>P100 latency</b> [ms, mean $\pm$ SD]	113.7 $\pm$ 11.1	111.6 $\pm$ 11.6	-1.7	2.6	0.506	-0.02	0.02	0.528
	Centres with check size 41'		Group difference at baseline			Group difference during F/U		
	Düsseldorf	Münster	B	SE	p	B	SE	p
N	133	16	.	.	.	.	.	.
<b>P100 latency</b> [ms, mean $\pm$ SD]	119.8 $\pm$ 16.4	114.6 $\pm$ 13.2	-5.1	5.3	0.339	0.01	0.07	0.883

**eTable 2:** Cross-sectional and longitudinal group differences in P100 latency for centres measured with 41' vs. 60' check size as well as for centres with the same protocol. No group differences were observed.