

## VISUAL FUNCTION SCORE – VFS

The administration must be carried out in a setting of adequate collaboration and behavioral regulation, taking into account the age of the child, the general clinical picture and the attention span. Sections 2, 3 and 4 represent the core component of the VFS; section 1 (“Demographic and clinical details”), although not included within the final score, provides a better understanding of the results highlighting interactions between vision and general clinical picture.

### SECTION 1 DEMOGRAPHIC AND CLINICAL DETAILS

<b>Name and Surname</b>	
<b>Date of birth</b>	
<b>Gender</b>	
<b>Date of assessment</b>	
<b>Age of assessment</b>	
<b>Main diagnosis</b>	
<b>Neurophthalmological diagnosis</b>	

<b>Neuromotor disorder</b>	<ul style="list-style-type: none"> <li>0. absent</li> <li>1. dyspraxia / motor coordination impairment or aspecific features such as hypotonia</li> <li>2. hemiplegia</li> <li>3. diplegia</li> <li>4. quadriplegia</li> <li>5. pyramidal syndrome (not CP)</li> <li>6. cerebellar syndrome</li> <li>7. extrapyramidal syndrome</li> <li>8. progressive disorder</li> <li>9. not defined neuromotor disorder</li> </ul>
<b>Psychomotor delay (&lt;5 yo)</b>	<ul style="list-style-type: none"> <li>0. absent</li> <li>1. present</li> </ul>
<b>Intellectual disability</b>	<ul style="list-style-type: none"> <li>0. absent</li> <li>1. mild</li> <li>2. moderate</li> <li>3. severe</li> <li>4. unspecified but present</li> <li>5. not testable (for age, collaboration, etc)</li> </ul>
<b>Epilepsy</b>	<ul style="list-style-type: none"> <li>0. absent</li> <li>1. EEG abnormalities</li> <li>2. present (drug-responsive)</li> <li>3. present (drug-resistant)</li> </ul>
<b>Posture (preferential)</b>	<ul style="list-style-type: none"> <li>0. indifferent</li> <li>1. conditioned by neuromotor disorder (no aid necessary)</li> </ul>

	2. aid necessary
<b>Corrective lenses</b>	<ul style="list-style-type: none"> <li>0. not necessary (emmetropia)</li> <li>1. necessary</li> <li>2. necessary, but no compliance</li> <li>3. not prescribed for the severe of visual picture</li> <li>4. refraction not testable</li> </ul>
<b>Visual Evoked Potentials</b>	<ul style="list-style-type: none"> <li>0. Normal</li> <li>1. Mild alteration (one eye)</li> <li>2. Mild alteration (both eyes)</li> <li>3. Moderate to severe alteration (one eye)</li> <li>4. Moderate to severe alteration (both eyes)</li> <li>5. Estinguished (one eye)</li> <li>6. Estinguished (both eyes)</li> <li>7. Not testable due to lack of cooperation or a too severe clinical picture</li> <li>8. Missing data</li> </ul>
<b>Electroretinogram</b>	<ul style="list-style-type: none"> <li>0. Normal</li> <li>1. Mild alteration (one eye)</li> <li>2. Mild alteration (both eyes)</li> <li>3. Moderate to severe alteration (one eye)</li> <li>4. Moderate to severe alteration (both eyes)</li> <li>5. Estinguished (one eye)</li> <li>6. Estinguished (both eyes)</li> <li>7. Not testable due to lack of cooperation or a too severe clinical picture</li> <li>8. Missing data</li> </ul>

**SECTION 2 OCULAR-VISUAL ASPECTS****Refraction**

Emmetropia	1	
Low (1-3 diopters) refractive error (one eye)	2	
Low (1-3 diopters) refractive error (both eyes)	3	
Moderate (4-6 diopters) refractive error (one eye)	4	
Moderate (4-6 diopters) refractive error (both eyes)	5	
High (>6 diopters) refractive error (one eye)	6	
High (>6 diopters) refractive error (both eyes)	7	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

**Fundus oculi**

Normal	1	
Mild alteration of optic nerve head/retinal vessels/retina (one eye)	2	
Mild alteration of optic nerve head/retinal vessels/retina (both eyes)	3	
Moderate to severe non-progressive alteration of optic nerve head/retina (one eye)	4	
Moderate to severe non-progressive alteration of optic nerve head/retina (both eyes)	5	
Moderate to severe progressive alteration of optic nerve head/retina (one eye)	6	
Moderate to severe progressive alteration of optic nerve head/retina (both eyes)	7	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

**Anterior Segment**

Normal	1	
Altered (one eye)	2	
Altered (both eyes)	3	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

SECTION 3 PERCEPTUAL-VISUAL ASPECTS

Visual acuity (VA)

Distance Visual Acuity (3-5 meters)	Multiple Symbols (Line Tests)	No compensatory strategies	Not testable for age (<4yo)	00	
			Normal (>7/10) (in this case sign as 'not necessary'* the next levels for distance VA)	1	
			Near-normal (>3 and ≤7/10)	2	
			Mild low vision (> 2 and ≤3/10)	3	
			Moderate low vision (> 1 and ≤2/10)	4	
			Severe low vision (> 0.05 and ≤1/10)	5	
			Partial blindness (≤0.05/10)	6	
			Total blindness	7	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	
		Compensatory strategies	Not necessary*	0	
			Not testable for age (<4yo)	00	
			Normal (>7/10) (in this case sign as 'not necessary'* the next levels for distance VA)	1	
			Near-normal (>3 and ≤7/10)	2	
			Mild low vision (> 2 and ≤3/10)	3	
			Moderate low vision (> 1 and ≤2/10)	4	
			Severe low vision (> 0.05 and ≤1/10)	5	
			Partial blindness (≤0.05/10)	6	
			Total blindness	7	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99				

Distance Visual Acuity (3-5 meters)	Single Symbols Test	No compensatory strategies	Not necessary*	0	
			Not testable for age (<4yo)	00	
			Normal (>7/10) (in this case sign as 'not necessary'* the next levels for distance VA)	1	
			Near-normal (>3 and ≤7/10)	2	
			Mild low vision (> 2 and ≤3/10)	3	
			Moderate low vision (> 1 and ≤2/10)	4	
			Severe low vision (> 0.05 and ≤1/10)	5	
			Partial blindness (≤0.05/10)	6	
			Total blindness	7	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	
	Compensatory strategies	Not necessary*	0		
		Not testable for age (<4yo)	00		
		Normal (>7/10)	1		
		Near-normal (>3 and ≤7/10)	2		
		Mild low vision (> 2 and ≤3/10)	3		
		Moderate low vision (> 1 and ≤2/10)	4		
		Severe low vision (> 0.05 and ≤1/10)	5		
		Partial blindness (≤0.05/10)	6		
		Total blindness	7		
		Not testable due to lack of cooperation or a too severe clinical picture	9		
		Missing data	99		

Near Visual Acuity	Multiple Symbols (Line Tests)	No compensatory strategies	Not testable for age (<2.5yo)	00	
			Normal (>7/10) (in this case sign as 'not necessary'* the next levels for near VA)	1	
			Near-normal (>3 and ≤7/10)	2	

			Mild low vision ( $> 2$ and $\leq 3/10$ )	3	
			Moderate low vision ( $> 1$ and $\leq 2/10$ )	4	
			Severe low vision ( $> 0.05$ and $\leq 1/10$ )	5	
			Partial blindness ( $\leq 0.05/10$ )	6	
			Total blindness	7	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	
		Compensatory strategies	Not necessary*	0	
			Not testable for age ( $< 2.5$ yo)	00	
			Normal ( $> 7/10$ ) (in this case sign as 'not necessary'* the next levels for near VA)	1	
			Near-normal ( $> 3$ and $\leq 7/10$ )	2	
			Mild low vision ( $> 2$ and $\leq 3/10$ )	3	
			Moderate low vision ( $> 1$ and $\leq 2/10$ )	4	
			Severe low vision ( $> 0.05$ and $\leq 1/10$ )	5	
			Partial blindness ( $\leq 0.05/10$ )	6	
			Total blindness	7	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	

Near Visual Acuity	Single Symbols Test	No compensatory strategies	Not necessary*	0	
			Not testable for age ( $< 2.5$ yo)	00	
			Normal ( $> 7/10$ ) (in this case sign as 'not necessary'* the next levels for near VA)	1	
			Near-normal ( $> 3$ and $\leq 7/10$ )	2	
			Mild low vision ( $> 2$ and $\leq 3/10$ )	3	
			Moderate low vision ( $> 1$ and $\leq 2/10$ )	4	
			Severe low vision ( $> 0.05$ and $\leq 1/10$ )	5	
			Partial blindness ( $\leq 0.05/10$ )	6	
			Total blindness	7	

			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	
		Compensatory strategies	Not necessary*	0	
			Not testable for age (<2.5yo)	00	
			Normal (>7/10) (in this case sign as 'not necessary'* the next levels for near VA)	1	
			Near-normal (>3 and ≤7/10)	2	
			Mild low vision (> 2 and ≤3/10)	3	
			Moderate low vision (> 1 and ≤2/10)	4	
			Severe low vision (> 0.05 and ≤1/10)	5	
			Partial blindness (≤0.05/10)	6	
			Total blindness	7	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	

Grating Acuity	Not necessary (if recognition VA is measurable)	0	
	Normal	1	
	Reduced (standard distance for age)	2	
	Reduced (only testable for lower distances compared to standard age)	3	
	Low vision card perception only/only response to the 0.50 cyc/deg paddle	4	
	No response	5	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	

### Visual Acuity Symmetry

Distance Visual Acuity	Not testable for age (<4yo)	00	
	Symmetric (multiple symbols/Line Tests)	1	
	Symmetric (single symbols test)	2	
	Not symmetric (difference > 1.5/10)	3	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Near Visual Acuity	Not testable for age (<2.5yo)	00	

	Symmetric (multiple symbols/Line Tests)	1	
	Symmetric (single symbols test)	2	
	Not symmetric (difference > 1.5/10)	3	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Grating Acuity	Not necessary	0	
	Symmetric	1	
	Not symmetric (difference > 2 cards or 2 paddles)	2	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	

### Contrast sensitivity (CS)

Distance Contrast sensitivity (3-5 meters)	Multiple Symbols (Line Tests)	No compensatory strategies	Not testable for age (<4yo)	00	
			Normal (in this case sign as 'not necessary'* the next levels for distance CS)	1	
			Mild alteration	2	
			Moderate alteration	3	
			Severe alteration	4	
			No response	5	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	
	Compensatory strategies	Not necessary*	0		
		Not testable for age (<4yo)	00		
		Normal (in this case sign as 'not necessary'* the next levels for distance CS)	1		
		Mild alteration	2		
		Moderate alteration	3		
		Severe alteration	4		
		No response	5		
		Not testable due to lack of cooperation or a too severe clinical picture	9		
Missing data	99				



Distance Contrast sensitivity (3-5 meters)	Single Symbols Test	No compensatory strategies	Not necessary*	0	
			Not testable for age (<4yo)	00	
			Normal (in this case sign as 'not necessary'* the next levels for distance CS)	1	
			Mild alteration	2	
			Moderate alteration	3	
			Severe alteration	4	
			No response	5	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	
	Compensatory strategies	Not necessary*	0		
		Not testable for age (<4yo)	00		
		Normal	1		
		Mild alteration	2		
		Moderate alteration	3		
		Severe alteration	4		
		No response	5		
		Not testable due to lack of cooperation or a too severe clinical picture	9		
		Missing data	99		

Near Contrast sensitivity	Multiple Symbols (Line Tests)	No compensatory strategies	Not testable for age (<2.5yo)	00	
			Normal (in this case sign as 'not necessary'* the next levels for near CS)	1	
			Mild alteration	2	
			Moderate alteration	3	
			Severe alteration	4	
			No response	5	
			Not testable due to lack of cooperation or a too severe clinical picture	9	

		Compensatory strategies	Missing data	99	
			Not necessary*	0	
			Not testable for age (<2.5yo)	00	
			Normal (in this case sign as 'not necessary'* the next levels for near CS)	1	
			Mild alteration	2	
			Moderate alteration	3	
			Severe alteration	4	
			No response	5	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	

Near Contrast sensitivity	Single Symbols Test	No compensatory strategies	Not necessary*	0	
			Not testable for age (<2.5yo)	00	
			Normal (in this case sign as 'not necessary'* the next levels for near CS)	1	
			Mild alteration	2	
			Moderate alteration	3	
			Severe alteration	4	
			No response	5	
			Not testable due to lack of cooperation or a too severe clinical picture	9	
		Missing data	99		
		Compensatory strategies	Not necessary*	0	
			Not testable for age (<2.5yo)	00	
			Normal	1	
			Mild alteration	2	
			Moderate alteration	3	
			Severe alteration	4	
No response	5				

			Not testable due to lack of cooperation or a too severe clinical picture	9	
			Missing data	99	

### Detection Test

Not necessary (if Contrast Sensitivity Line test or Single Symbol Test have been administered)	0	
Normal	1	
Reduced	2	
Response only to full contrast stimulus	3	
No response	4	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

### Visual Field

Not testable for age (< 12yo)	00	
Normal	1	
Quadrantopsia/scotoma	2	
Hemianopsia	3	
Diffuse reduction	4	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

### Visual Localization Areas

Not necessary (if Visual Field can be studied)	0	
Normal	1	
Direction preference (Right/left/up/down)	2	
Diffuse alteration (with/without compensatory strategies)	3	
Only with environmental adaptation	4	
No response	5	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

### Behavioural Response to Light

Indifferent	1	
Photophobia	2	
Night blindness	3	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

**SECTION 4 – OCULO-MOTOR ASPECTS****Head Postural Behaviour**

Absent	1	
Inconstant/variable	2	
Mild head tilt/turn/tremor	3	
Severe head tilt/turn/tremor	4	
Not testable due to a too severe clinical picture	5	
Missing data	99	

**Eyelids**

Normal	1	
Unilateral mild to moderate ptosis	2	
Bilateral mild to moderate ptosis	3	
Unilateral severe ptosis (covering the eye pupil)	4	
Bilateral severe ptosis (covering the eye pupil)	5	
Not testable due to lack of cooperation	9	
Missing data	99	

**Pupillary Statics**

Normal	1	
Altered (one eye)	2	
Altered (oboth eyes)	3	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

**Pupillary Dynamics**

Normal	1	
Mild alteration	2	
Moderate-severe alteration	3	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

**Ocular Motility**

Normal	1	
Mild hyperfunction/limitation	2	
Moderate-severe hyperfunction/limitation	3	
Paralytic limitation	4	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

**Visual Axis Alignment**

Normal	1	
Mild misalignment with alternating fixation	2	
Severe misalignment without alternating fixation	3	

Paralytic misalignment	4	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

### Fixation

No compensatory strategies nor environmental adaptation (LEVEL A)	Stable, durable, binocular; no difference between near and distance	1	
	Durable, but not binocular and/or alternating and/or durable but slightly different from near and distance	2	
	Instable/slightly discontinuous and/or different from near and distance but sufficiently durable	3	
	Discontinuous	4	
	Fluctuating/eccentric	5	
	Sporadic	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Compensatory strategies without environmental adaptation (LEVEL B)	Not necessary (already tested in the previous level)	0	
	Stable, durable, binocular; no difference between near and distance	1	
	Durable, but not binocular and/or alternating and/or durable but slightly different from near and distance	2	
	Instable/slightly discontinuous and/or different from near and distance but sufficiently durable	3	
	Discontinuous	4	
	Fluctuating/eccentric	5	
	Sporadic	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Minor Environmental Adaptation (LEVEL C)	Not necessary (already tested in the previous level)	0	
	Stable, durable, binocular; no difference between near and distance	1	
	Durable, but not binocular and/or alternating and/or durable but slightly different from near and distance	2	
	Instable/slightly discontinuous and/or different from near and distance but sufficiently durable	3	

	Discontinuous	4	
	Fluctuating/eccentric	5	
	Sporadic	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Major Environmental Adaptation (LEVEL D)	Not necessary (already tested in the previous level)	0	
	Stable, durable, binocular; no difference between near and distance	1	
	Durable, but not binocular and/or alternating and/or durable but slightly different from near and distance	2	
	Unstable/slightly discontinuous and/or different from near and distance but sufficiently durable	3	
	Discontinuous	4	
	Fluctuating/eccentric	5	
	Sporadic	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	

### Smooth Pursuit

No compensatory strategies nor environmental adaptation (LEVEL A)	Durable, complete and binocular	1	
	Durable but incomplete/asymmetric/non binocular	2	
	Slightly discontinuous in all or great parts of directions	3	
	Discontinuous/jerky/augmented latency	4	
	Inconstant/eccentric/fragmented (continuous losses of fixation)	5	
	Possible only for small arc	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Compensatory strategies without environmental adaptation	Not necessary (already tested in the previous level)	0	
	Durable, complete and binocular	1	

(LEVEL B)	Durable but incomplete/asymmetric/non binocular	2	
	Slightly discontinuous in all or great parts of directions	3	
	Discontinuous/jerky/augmented latency	4	
	Inconstant/eccentric/fragmented (continuous losses of fixation)	5	
	Possible only for small arc	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Minor Environmental Adaptation (LEVEL C)	Not necessary (already tested in the previous level)	0	
	Durable, complete and binocular	1	
	Durable but incomplete/asymmetric/non binocular	2	
	Slightly discontinuous in all or great parts of directions	3	
	Discontinuous/jerky/augmented latency	4	
	Inconstant/eccentric/fragmented (continuous losses of fixation)	5	
	Possible only for small arc	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Major Environmental Adaptation (LEVEL D)	Not necessary (already tested in the previous level)	0	
	Durable, complete and binocular	1	
	Durable but incomplete/asymmetric/non binocular	2	
	Slightly discontinuous in all or great parts of directions	3	
	Discontinuous/jerky/augmented latency	4	
	Inconstant/eccentric/fragmented (continuous losses of fixation)	5	
	Possible only for small arc	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	

## Saccades

No compensatory strategies nor environmental adaptation (LEVEL A)	Fluid, complete, normal latency, conjugacy and precision, no evident hypo – or hypermetria	1	
	Fluid, incomplete and/or asymmetric and/or not binocular	2	
	Slight alteration (hypo-hypermetria, fluidity, latency)	3	
	Moderate alteration (hypo-hypermetria, fluidity, latency)	4	
	Severe alteration (hypo-hypermetria, fluidity, latency)	5	
	Sporadic/difficult to elicit (conditioned by attention)	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Compensatory strategies without environmental adaptation (LEVEL B)	Not necessary (already tested in the previous level)	0	
	Fluid, complete, normal latency, conjugacy and precision, no evident hypo – or hypermetria	1	
	Fluid, incomplete and/or asymmetric and/or not binocular	2	
	Slight alteration (hypo-hypermetria, fluidity, latency)	3	
	Moderate alteration (hypo-hypermetria, fluidity, latency)	4	
	Severe alteration (hypo-hypermetria, fluidity, latency)	5	
	Sporadic/difficult to elicit (conditioned by attention)	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Minor Environmental Adaptation (LEVEL C)	Not necessary (already tested in the previous level)	0	
	Fluid, complete, normal latency, conjugacy and precision, no evident hypo – or hypermetria	1	
	Fluid, incomplete and/or asymmetric and/or not binocular	2	
	Slight alteration (hypo-hypermetria, fluidity, latency)	3	
	Moderate alteration (hypo-hypermetria, fluidity, latency)	4	
	Severe alteration (hypo-hypermetria, fluidity,	5	



	latency)		
	Sporadic/difficult to elicit (conditioned by attention)	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Major Environmental Adaptation (LEVEL D)	Not necessary (already tested in the previous level)	0	
	Fluid, complete, normal latency, conjugacy and precision, no evident hypo – or hypermetria	1	
	Fluid, incomplete and/or asymmetric and/or not binocular	2	
	Slight alteration (hypo-hypermetria, fluidity, latency)	3	
	Moderate alteration (hypo-hypermetria, fluidity, latency)	4	
	Severe alteration (hypo-hypermetria, fluidity, latency)	5	
	Sporadic/difficult to elicit (conditioned by attention)	6	
	Absent	7	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	

### Saccadic Exploration

No compensatory strategies nor environmental adaptation (LEVEL A)	Well organized and systematic	1	
	Mild alteration of explorative pattern organization	2	
	Moderate alteration of explorative pattern organization	3	
	Severe alteration of explorative pattern organization	4	
	Only possible for near distance and not functional	5	
	Absent	6	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
Compensatory strategies without environmental adaptation (LEVEL B)	Not necessary (already tested in the previous level)	0	
	Well organized and systematic	1	
	Mild alteration of explorative pattern organization	2	
	Moderate alteration of explorative pattern organization	3	
	Severe alteration of explorative pattern organization	4	
	Only possible for near distance and not functional	5	
	Absent	6	
	Not testable due to lack of cooperation or a too	9	

	severe clinical picture		
	Missing data	99	
Minor Environmental Adaptation (LEVEL C)	Not necessary (already tested in the previous level)	0	
	Well organized and systematic	1	
	Mild alteration of explorative pattern organization	2	
	Moderate alteration of explorative pattern organization	3	
	Severe alteration of explorative pattern organization	4	
	Only possible for near distance and not functional	5	
	Absent	6	
	Not testable due to lack of cooperation or a too severe clinical picture	9	
	Missing data	99	
	Major Environmental Adaptation (LEVEL D)	Not necessary (already tested in the previous level)	0
Well organized and systematic		1	
Mild alteration of explorative pattern organization		2	
Moderate alteration of explorative pattern organization		3	
Severe alteration of explorative pattern organization		4	
Only possible for near distance and not functional		5	
Absent		6	
Not testable due to lack of cooperation or a too severe clinical picture		9	
Missing data		99	

### Abnormal Ocular Movements

Absent	1	
Inconstant	2	
Simple nystagmus (one direction), mild	3	
Simple nystagmus (one direction), moderate-severe	4	
Multi-directional nystagmus without not conjugated/erratic/deviation associated movements	5	
Multi-directional nystagmus with not conjugated/erratic/deviation associated movements	6	
Roving movements	7	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	

### Stereopsis

Not testable for age (<6 mo)	00	
Present	1	
Partial	2	
Absent	3	
Not testable due to lack of cooperation or a too severe clinical picture	9	
Missing data	99	