Neuropsychology-Suffer from an Inflammatory or Degenerative Disease of the Nervous System (This also Includes the Parkinson’s Disease and Multiple Sclerosis)

Nemer Ali*

Department of Neurology, Jordan

*Corresponding Author: Nemer Ali, Department of Neurology, Jordan.

Received: April 09, 2020; Published: May 11, 2020

A special focus of the department is in the area of neurogenic speech, voice, swallowing and speech disorders.

We also treat patients with neuropsychological impairments, e.g. B. attention regulation, perception, memory and the so-called executive functions.

Visual disturbances such as a half-sided visual field restriction (hemianopsia) often occur after strokes. With the help of computer-assisted training programs, individual compensation strategies for everyday life can be practiced well.

Neurological trap:

1. Stroke (ischemic infarction and hemorrhage).
2. Vascular surgery on the brain.
3. Skull-brain and spinal cord injuries, e.g. Cross-sectional syndromes.
4. Operations on the brain, spinal cord, peripheral nerves.
5. Parkinson’s disease.
6. Multiple sclerosis.
7. Amyotrophic Lateral Sclerosis (ALS).
8. Other neurodegenerative diseases and Guillain-Barré syndrome.

Polyneuropathies myopathies and other inflammatory diseases of the nervous system.

Research in the field of communication disorders (functional magnetic resonance imaging, electro- and magnetic encephalography; research report can be requested).

Neurological rehabilitation

Compared to rehabilitation in other medical specialties, the neurological rehabilitation.

Citation: Nemer Ali. "Neuropsychology-Suffer from an Inflammatory or Degenerative Disease of the Nervous System (This also Includes the Parkinson’s Disease and Multiple Sclerosis)". EC Nutrition 15.6 (2020): 09-10.
Neuropsychology-Suffer from an Inflammatory or Degenerative Disease of the Nervous System (This also Includes the Parkinson’s Disease and Multiple Sclerosis)

Phase C

Phase C patients are cooperative but dependent on care. You need comprehensive rehabilitative therapy.

This is also a basic requirement for the follow-up treatment that is often still necessary after phase C care, which has the primary goal of social and to achieve professional reintegration.

Phase D

Phase D patients are (possibly with aids) largely independent in the activities of daily life, but still need extensive rehabilitative.

**Therapy:** Therapeutic focus of the department

1. **Focus on swallowing disorders:** As a result of brain damage, swallowing disorders (dysphagia) often occur, e.g. complications such as pneumonia can result in about half of all patients. The Competence Center for Swallowing Disorders of the Hohenurach Specialist Clinics therefore offers extensive and scientifically based options for examination and treatment of patients with neurogenic dysphagia.

2. **Focus on balance training:** Patients with cerebellar damage typically suffer from coordination disorders (= ataxia), which include Arm movements, standing upright and that can significantly impair walking ability.

3. **Focus on arm/hand functions:** A competence center for the treatment of arm and hand function disorders after acquired brain damage is currently being established - scientifically supported by the Institute of Medical Psychology and Behavioral Neurobiology.

4. **Focus on visual disturbances:** Visual disturbances such as a half-sided visual field restriction (hemianopsia) often occur after strokes. With the help of PC-supported training programs individual compensation strategies can be practiced for everyday life (photo).

These procedures require a differentiated neuropsychological diagnosis precise recording of the fault profile and the resources still available.

**Volume 15 Issue 6 June 2020**

© All rights reserved by Nemer Ali.

*Citation:* Nemer Ali. “Neuropsychology-Suffer from an Inflammatory or Degenerative Disease of the Nervous System (This also Includes the Parkinson’s Disease and Multiple Sclerosis).” *EC Nutrition* 15.6 (2020): 09-10.