

# **1 Streszczenie w języku angielskim**

## **Life quality of families of children in state of coma and post state of coma at Budzik Clinic and Akogo Fundation**

In the medical world conscience of a human being is understand as self-conscience as well as the ability to recognize the surroundings, communicating and interacting with them.

The brain injury from severe to moderate caused by; vehicle related collisions, falls, sports injuries , medical procedurs characterized as a loss of conscience are the most common causes of state of Coma among children.

The recovery of patients in State of coma involves help of multiple professionals, communication and cooperation between the therapeutical team as well as the cooperation of parents/ caregivers of these Children.

The goal of this paper is to show the quality of life of families whose children still are or are recovered from state of coma at the Budzik Clinic in Warsaw as well as the recovered patients of the Rehabilitation Clinic IPCZD of Akogo Foundation in Warsaw.

The specific goal of this paper includes; satisfaction and quality of life of affected parents ,the support of spouse, family members, nurses/ healthcare team and friends.

It includes also; the level of trust of the parents towards the nurses and health team in terms of preparations the parents to take care of the children at home conditions, age, gender, education, location (city/village) of the parents of the children.

It has been also taken into study; the chronic illness of the children Both in vegetative and post vegetative state that affects the quality of life of the whole family/Caregivers. The level of preparation the parents of the therapeutic team To take care of the patient at home conditions because most of them will Help and further rehabilitation on multi level.

The child patients at Bonczyk clinic come to the Clinic from the whole country, from different backgrounds and often After they are discharged from the clinic the parents are the only experts in the region to know how to properly take care of the child.

The study of this subject hypothetically states that; the quality and satisfaction of life of the parents of the affected children as well as the whole family undergoes total rebuild because of the different priorities in the life of the family that needs to take care of child in post or vegetative state. The life of those families are focussed on daily basis on the child although the study shows as well that quality and satisfaction of life of families /parents of the

children that came out of the vegetative state are much better than the quality of life of children that are still in vegetative state.

The parents of the children are expecting Support on multilevel and in all aspects of their life and expect to be given a proper training to take Properly care of their children In-home conditions.

The study involves 101 persons from which 92 Our parents with children in V vegetative and post vegetative states that are or were treated at Budzik Clinic in Warsaw operating from six years, as well as 9 couple with children Treated prior of opening the Akogo Foundation within the past 15 years.

Altogether the study includes 116 persons, within 101 Filled out and returned the questionnaire in regards to the depression level. One person returned the questionnaire without stating their depression level and 14 persons didn't return the questionnaire. The study took place from March to October 2019 end it was totally anonymous.

In the study was used a shorter form of diagnostic method Called; Standardized level of satisfaction of life (SWLS) Created by Kmiecik-Baran, WHOQOL-BREF.

Based on the study it can be concluded:

1. Important factor that differentiates the satisfaction of life is that ; the child wakes up from the Coma, Which supports the hypothesis That parents which children are still in coma have a lower life quality and lower life satisfaction.
2. The longer the child is in coma the quality of life is degrading.
3. The parents highly graded the support.
4. The nurses and healthcare was highly graded by the parents.
5. The trust towards the nurses was graded by the parents on the Satisfactory level.
6. The study showed that for the parents it was very important that the procedures involving their children are cautiously done.
7. The parents that took part in this study trust the nursing personnel.
8. The parents of the children are expecting to be properly Trained while staying at the clinic.

The practical implications based on these study Applied at the Budzik Clinic whereby of this study include:

Setting up "Indicated book department"

Hiring human resources personnel

Setting up better monitoring documentation for the patient parents.