Worksheet for the case study „ Little Girl Lost“ a Case Study on Defective Cellular Organelles

Text given to students – resource - <http://sciencecases.lib.buffalo.edu/cs/>

Module 1:

Scaffolding:

**Failure to thrive** - (especially in young children or animals) failure to grow or to gain or maintain weight.

"symptoms usually appear in early childhood and they include a persistent cough, recurring chest infections, and failure to thrive"

Do you know what these expressions mean? If not, use your dictionary to find out:

* prior to st.
* seizure
* lesions
* deterioration

Try to figure out what are the functions of these brain structures:

* basal ganglia
* brain stem

Find answers for these questions in the text given:

1. What might be some reasons why new born babies „fail to thrive“?

2. What was the event that triggered Nicol´s deterioration?

3. What symptoms caused her parents to take her to the doctor? What symptoms appeared later in the hospital?

4. What were the results of the metabolic tests and MRI?