

New diagnostic approaches to Creutzfeldt-Jakob disease

<https://neurodegenerationresearch.eu/survey/new-diagnostic-approaches-to-creutzfeldt-jakob-disease/>

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Country

Czech Republic

Title of project or programme

New diagnostic approaches to Creutzfeldt-Jakob disease

Source of funding information

Ministry of Health of the Czech Republic

Total sum awarded (Euro)

€ 220,000

Start date of award

01/05/2013

Total duration of award in years

3

Keywords

Research Abstract

The proposed project aims to implement new diagnostic criteria and biomarkers in CJD into current practice leading to a more precise diagnosis of CJD at early stages. The project will enhance our knowledge about PrP^c/PrP^{Sc} expression in blood and CSF of patients which is necessary for development of a specific diagnostic test. Obtained results will be published in impacted journal. An outstanding part is the verification of newly developed antibodies on relevant clinical material for improving diagnosis of human prion diseases. Anticipated results and impact: More precise early diagnosis of CJD. Identification of available and widely utilizable clinical biomarkers for diagnosis and prognostic factors in CJD. Verification of the validity of new WHO diagnostic criteria in Czech Republic settings. Development of a new clones of antibodies

useable for diagnosis of human prion diseases.

Further information available at:

Types:

Investments < €500k

Member States:

Czech Republic

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A