Innovative Research Program on Suicide Countermeasures in FY2022: Report on Commissioned Research Results

Field 1: Suicide prevention for children and youth
Topic number：R4-1-5

Research topic:

Social Implementation of Tele-mental Health Care for Depression in Children and Development of Early Treatment System -Collaboration with KOKOROBO and Children's Registry of Mental Disorders

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Summary:

Since November of 2022 year, we started the project of [Area 1] Suicide measures against children and young people (topic number 1-5) " Social Implementation of Tele-mental Health Care for Depression in Children and Development of Early Treatment System -Collaboration with KOKOROBO and Children's Registry of Mental Disorders. " We also participated as program director and conducted monthly [Area1] meetings.

We collaborated with the project "Identification and Stratification of Homogeneous Populations Based on

Treatment Effectiveness, Relapse Risk, and Prognosis of Mental Disorders by Utilizing Longitudinal Data in Registries and Cohorts" Research on treatment effectiveness, outcome prediction, and new stratification by utilizing mental disease registries (Principal Investigator: Kazuyuki Nakagome). Related to this project, the ethical review of our study "Stratification of Treatment Effectiveness and Prognosis of Developmental Disorders and Mood Disorders in Children Based on Analysis of Blood Samples and Longitudinal Data" was approved in 2022 year. (Data acquisition underway.) The Mental Illness Registry is intended to be an objective, multifaceted assessment by collecting data on a large scale. Accurate identification of the status of child and adolescent psychiatric disorders is thought to have a significant impact on the success or failure of subsequent treatment, including suicide prevention, as well as on patient prognosis and quality of life.

We collaborated with the project 'KOKOROBO' (An online mental health care system that prevents mental illness, provides early treatment for those with mental illness, and bridges to medical care for those who need it; Principal Investigator: Kazuyuki Nakagome.) In 2022, in addition to the promotion of social implementation and collaboration in Chiba City, we conducted a survey of psychiatrists and pediatricians at our university to examine methods that would make KOKOROBO easier for children to use in suicide prevention. At Chiba University Hospital, the Department of Child Psychiatry and the Department of Psychiatry organically collaborated to create a system in which any physician can provide child and adolescent psychiatric care. In addition, early psychiatric liaison intervention for urgent requests from pediatrics and the development of an outpatient system for early consultation support are being promoted. The CHIBA TAIYO Project: Treatment Access Intervention for the Young is a plan to promote regional medical collaboration among pediatrics, psychiatry, and child psychiatry in Chiba Prefecture, and promotes clinical research as well as organic collaboration among pediatrics, psychiatry, and child psychiatry.