

eHealth services for Child and Adolescent Psychiatry

A European project that will develop IT-based solutions to support multiprofessional collaboration between professionals working with children and adolescents with mental health problems and their families.



Background

The need for psychiatric services for children and adolescents generally exceeds service capacity. The main problems are insufficient numbers of specialists, long waiting lists, limited capacity among primary care services and a heavy travel burden for both patients and their family, and outpatient specialists.

Services developed

1. Video conferencing system for multiprofessional consultations in child psychiatry and clinical supervision (Finland and Norway)
2. Video conferencing system for distant psychiatric treatment for children and adolescents (Finland and Norway)
3. Booking system for distant multi-professional consultations (Finland and Norway)
4. Online rapid diagnosis using the Development and Well-being Assessment (DAWBA) (Scotland and Finland)
5. Evaluation tool for assessing the eCAP services (Finland and Sweden)

Effects

The services will increase the knowledge of local multidisciplinary experts about mental health and mental disorders of children and adolescents. Both preventive work and treatment close to the child and his/her developmental environments (school, daycare etc.) will be supported. The eCAP services will use VC to bridge the distance between specialists, primary care, GPs, schools, patients and their families.

More expected results are improved and more equal access to timely outpatient psychiatry services, specialist evaluation and treatment according to best practice, improved capacity in primary care and more rational use of specialist services.

Lead Partner

Norwegian Centre for E-health Research
at the University Hospital of North Norway (NO)

Partners

University of Eastern Finland (FI)
Kuopio University Hospital (FI)
University of Aberdeen (SC)
Luleå University of Technology (SE)

Budget

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