Work package title: WP1: Prevalence of ASDs and related social and economic costs
Presentation title: WP1 Update from studies based on registries or other health information systems: FRANCE
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Update on activities:
  o Two Childhood Disabilities Registries in France:
    • Child Disability Registry of Haute-Garonne RHE31: cover the Haute-Garonne county: around 16000 births per year / 1 300 000 inhabitants
    • Registry on severe childhood disabilities and the perinatal observatory in Grenoble RHEOP: cover the Isère, Savoie and Haute-Savoie counties: around 30000 births per year / 2 500 000

The two registries use the same methodology and criteria for inclusion. Detailed ICD-10 codes are recorded, F84.2 codes usually excluded from the analyzes and F84.4 not used.

  o Methodology for inclusion in the registry:
    Active registration after parental consent. The inclusions are based on medical records from public disability services centers, psychiatric services centers, and autism referral centers. The inclusions are based on a written statement of a diagnosis of ASD at the latest during the year the child reaches 8 years (last year of follow-up 2015 for children born in 2007 and 2014 for children born in 2006).

  o Diagnosis of ASD:
    In France, diagnosis can be made through different teams in the region with different practices: multidisciplinary team in the ASD diagnostic centers, psychiatric outpatient care or private psychiatric practice. The diagnosis are based on clinical evaluation +/- ADOS and ADI-R, but not in all cases

  o ASD prevalence will be estimated for the years 2014 and 2015 for children aged 8 years. Numerator: case children born in 2006 and 2007 residing in catchment area at time of follow-up (whatever place of birth) residing respectively in 2014 and 2015. Denominator : all children aged 8 years in 2014 and in 2015 and residing in catchment area at time of follow-up (whatever place of birth)

Next steps:
Registry data requested
  • Expect to receive data by the end of 2016
  • Generate prevalence estimates and write site-specific methods description in winter 201