## - Cohort of Adolescents Admitted to Paediatric Emergency Unit for Attempted Suicide

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| General  |   |
| Identification   |   |
| Detailed name  | Cohort of Adolescents Admitted to Paediatric<br>Emergency Unit for Attempted Suicide                        |
| CNIL registration number,<br>number and date of CPP<br>agreement, AFSSAPS (French<br>Health Products Safety Agency)<br>authorisation | CNIL  |
| General Aspects  |   |
| Medical area   | Psychology and psychiatry   |
| Pathology (details)  | Suicide   |
| Health determinants  | Healthcare system and access to health care services Lifestyle and behavior Social and psychosocial factors |
| Keywords   | suicide, adolescent, psychiatry, paediatrics, treatment   |
| Scientific investigator(s)<br>(Contact)  |   |
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Organization Adolescent suicide and malaise association (ASMA); AP-HM

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| Unit   | EA 3279, methodological support unit for clinical research and economic assessment, public health laboratory, chronic disease and public health services   |
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| Name of the director   | Soffer   |
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| Collaborations   |  |
| Funding  |  |
| Funding status   |  |
| Tarialing Status   | Public   |
| Details  | Regional allocation for the development of PACA (Provence-Alpes-Côte d'Azur) healthcare networks and intervention funds for PACA healthcare quality and coordination. Supported by the PACA Regional Health Agency.  |
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| Details  Governance of the database  Sponsor(s) or organisation(s) | Regional allocation for the development of PACA (Provence-Alpes-Côte d'Azur) healthcare networks and intervention funds for PACA healthcare quality and coordination. Supported by the PACA Regional Health Agency.  Réseau de soins Association suicide mal-être chez |

## Additional contact

## Main features

## Type of database

Type of database Study databases

Study databases (details) Cohort study

| Database recruitment is carried out by an intermediary                 | A selection of health institutions and services  |
|--|--|
| Database recruitment is is made on the basis of:                       | Another treatment or procedure   |
| Database recruitment is carried out as part of an interventional study | No   |
| Database objective   |  |
| Main objective   | Teen suicide attempts (SA) are a significant public health concern that have led to numerous scientific studies, but few involving young adolescents. We studied the epidemiological characteristics and psychological outcome for adolescents that were admitted to a paediatric emergency unit in Marseilles for attempted suicide over 1 year, given the existence of a city hospital network in charge of monitoring these patients. |
| Inclusion criteria   | All adolescents under 15 years and 3 months old who attended one of three paediatric emergency units in Marseilles for attempted suicide between 01 October 2002 and 31 December 2010 were extensively enrolled in the study.  |
| Population type  |  |
| Age  | Adolescence (13 to 18 years)   |
| Population covered   | Sick population  |
| Gender   | Male<br>Woman  |
| Geography area   | Local  |
| French regions covered by the database                                 | Provence - Alpes - Côte d'Azur   |
| Detail of the geography area   | Marseilles   |
| Data collection  |  |
| Dates  |  |
| Date of first collection (YYYY or MM/YYYY)                             | 2002   |

Date of last collection (YYYY or MM/YYYY) 2011

| Size of the database                         |  |
|--|--|
| Size of the database (number of individuals) | [500-1000[ individuals   |
| Details of the number of individuals         | 517  |
| Data   |  |
| Database activity                            | Data collection completed  |
| Type of data collected                       | Clinical data Declarative data   |
| Clinical data (detail)                       | Direct physical measures<br>Medical registration   |
| Details of collected clinical data           | Initial psychiatric assessment of adolescents by two child psychiatrists. Outcome and psychological care for adolescents in the year following SA.   |
| Declarative data (detail)                    | Face to face interview   |
| Details of collected declarative data        | Specific characteristics of suicidal young adolescents during hospital stay (age, sex, main residence of adolescent, education, social status, social and psychological treatment, history of SAs), the method of the suicidal act, hospitalisation, child psychological assessment, counselling and, finally, adherence to mental healthcare in the year following the initial episode, episode index and the number of relapses during the first year. Presence of academic difficulties (teacher report to parents) and school absenteeism (administrative report) were identified. |
| Presence of a biobank                        | No   |
| Health parameters studied                    | Health event/morbidity<br>Health care consumption and services   |
| Care consumption (detail)                    | Medical/paramedical consultation   |
| Procedures                                   |  |
| Data collection method                       | Data was collected from both adolescents and families, as well as professionals during initial hospital stay and follow-up within the network.   |
| Quality procedure(s) used                    | Qualitative variables were synthesised by their absolute and relevant frequency; quantitative variables by mean, standard deviation and range.   |

|  | Data were analysed using SPSS, version 15.0 (SPSS                   |
|--|---|
|  | Inc., Chicago IL, USA).   |
| Participant monitoring   | Yes   |
| Details on monitoring of participants  | Follow-up 1 year after enrolment.                                   |
| Links to administrative sources  | Yes   |
| Linked administrative sources (detail)   | Information gathered by the ASMA network.                           |
| Promotion and access   |   |
| Tromodon and access  |   |
| Promotion  |   |
|  | http://tinyurl.com/PUBMED-suicide                                   |
| Promotion  | http://tinyurl.com/PUBMED-suicide                                   |
| Promotion  Link to the document  | http://tinyurl.com/PUBMED-suicide  Contact the scientist in charge. |
| Promotion  Link to the document  Access  Terms of data access (charter for data provision, format of |   |