

EPIPAP - Oral disease among pregnant women and preterm birth

Head :Nabet Cathy, U1027 EPIDEMIOLOGIE ET ANALYSES EN SANTE PUBLIQUE : RISQUES, MALADIES CHRONIQUES ET HANDICAPS

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General

Identification

Detailed name Oral disease among pregnant women and preterm birth

Sign or acronym EPIPAP

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation

CNIL

General Aspects

Medical area Odontology

Keywords preterm birth, pre-eclampsia, periodontitis, dental caries, Pregnancy, risk factors

Scientific investigator(s) (Contact)

Name of the director Nabet

Surname Cathy

Address FACULTE DE MEDECINE PURPAN
37 ALLEES JULES GUESDE
31073 TOULOUSE
CEDEX 7 FRANCE

Phone +33 (0)5 62 17 29 61

Email cathy.nabet@univ-tlse3.fr

Unit U1027 EPIDEMIOLOGIE ET ANALYSES EN SANTE PUBLIQUE : RISQUES, MALADIES CHRONIQUES ET HANDICAPS

Organization UNIVERSITE TOULOUSE III - PAUL SABATIER

Collaborations

Funding

Funding status Public

Details - Institut national de la santé et de la recherche médicale - Inserm- Programme national hospitalier de recherche clinique

Governance of the database

Sponsor(s) or organisation(s) responsible Institut de la santé et de la recherche médicale - Inserm

Organisation status Public

Additional contact

Main features

Type of database

Type of database Study databases

Study databases (details) Case control study

Database recruitment is carried out by an intermediary A selection of health institutions and services

Database recruitment is carried out as part of an interventional study No

Additional information regarding sample selection. Cases : proposition of the study to all women having given birth to a premature child, alive, singleton, of less than 37 weeks of gestation (born between 22nd SA and 36th weeks +6 days), responding to inclusion criteria. Controls : randomly selected control for a case, in the same maternity unit than the case, among women having given birth at 37th weeks or more to an alive singleton child the same day or the following of the case, responding to inclusion criteria.

Database objective

Main objective To study the relationship between maternal periodontitis and preterm birth, according to different causes of preterm birth

Inclusion criteria Adult, with at least 6 teeth, having given birth to an alive-born child between 22 and 36 completed

weeks of gestation (case) or at 37 weeks or more (control), consenting

Population type

Age
Adulthood (19 to 24 years)
Adulthood (25 to 44 years)
Adulthood (45 to 64 years)

Population covered
General population

Gender
Woman

Geography area
National

Detail of the geography area
6 maternity units in 3 French regions

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)
2003

Date of last collection (YYYY or MM/YYYY)
2006

Size of the database

Size of the database (number of individuals)
[1000-10 000] individuals

Details of the number of individuals
2202 subjects- 1108 cases- 1094 controls

Data

Database activity
Data collection completed

Type of data collected
Clinical data
Declarative data
Administrative data

Clinical data (detail)
Direct physical measures
Medical registration

Declarative data (detail)
Face to face interview

Administrative data (detail)
Age, nationality, marital status

Presence of a biobank
No

Health parameters studied

Health event/morbidity
Health event/mortality

Procedures

Data collection method

Clinical dental, periodontal, oral examination,
questionnaire, medical record

Participant monitoring

No

Links to administrative sources

No

Promotion and access

Promotion

Link to the document

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2876161/>

Link to the document

<https://www.ncbi.nlm.nih.gov/pubmed/22586442>

Link to the document

<https://www.ncbi.nlm.nih.gov/pubmed/21410556>

Link to the document

<https://www.ncbi.nlm.nih.gov/pubmed/21375427>

Access

Terms of data access (charter for data provision, format of data, availability delay)

To be defined

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only