

- Case-Control Study on Oral Health in Patients Treated by Positive Airway Pressure (CPAP/BiPAP) for Obstructive Sleep Apnoea

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General

Identification

Detailed name	Case-Control Study on Oral Health in Patients Treated by Positive Airway Pressure (CPAP/BiPAP) for Obstructive Sleep Apnoea
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL

General Aspects

Medical area	Neurology Odontology
Pathology (details)	Obstructive sleep apnoea
Health determinants	Healthcare system and access to health care services Medicine
Keywords	Oral health, obstructive sleep apnoea, gingivitis, continuous positive airway pressure

Scientific investigator(s) (Contact)

Name of the director	Carra
Surname	Maria clotilde
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Organization	Rothschild Hospital, AP-HP

Collaborations

Funding

Funding status	Private
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Details	Amgen, AstraZeneca, Bayer, Daiichi Sankyo, Sanofi, Eli Lilly, Colgate, Johnson & Johnson
Governance of the database	
Sponsor(s) or organisation(s) responsible	AP-HP
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
Database objective	
Main objective	The aim of this population-based, case-control study was to compare oral health variables (amount of plaque, tartar, gingivitis and masticatory function) between patients treated by continuous positive airway pressure (CPAP/BiPAP) and control subjects.
Inclusion criteria	Volunteer subjects underwent medical and dental examinations between 2012 and 2013 at the Preventive Investigation Centre and Clinics (IPC) in Paris.
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years)
Population covered	General population
Gender	Male Woman

Geography area	Local
French regions covered by the database	Île-de-France
Detail of the geography area	Paris
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	2012
Date of last collection (YYYY or MM/YYYY)	2013
Size of the database	
Size of the database (number of individuals)	[500-1000[individuals
Details of the number of individuals	861
Data	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Biological data
Clinical data (detail)	Direct physical measures Medical registration
Details of collected clinical data	Full medical examination, including morphometrics, biological and environmental parameters. Blood pressure. Full clinical examination of mouth.
Declarative data (detail)	Paper self-questionnaire
Details of collected declarative data	Medical history; tobacco consumption; medication use; lifestyle; depression and stress. Deprivation Evaluation of Precarity and Inequalities in Health Examination Centres (EPICES score). Treatment type (CPAP or BiPAP).
Biological data (detail)	Standard biological parameters such as blood glucose, which was measured based on fasting.
Presence of a biobank	No

Health parameters studied	Health event/morbidity Health care consumption and services
Care consumption (detail)	Medicines consumption
Procedures	
Participant monitoring	No
Links to administrative sources	No
Promotion and access	
Promotion	
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/26271950
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Contact the scientist in charge.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only