- Cross-sectional study on nursery schools: individual social characteristics, residential context and prevalence of weight problems in early childhood

Head :Verger Pierre, Unité 379
　　　 Guagliardo Valérie , UMR912-SE4S

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General

Identification

Detailed name	Cross-sectional study on nursery schools: individual social characteristics, residential context and prevalence of weight problems in early childhood
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL

General Aspects

Medical area	General practice
Pathology (details)	Overweight, Obesity
Health determinants	Geography Lifestyle and behavior Social and psychosocial factors
Keywords	Early childhood, Overweight, Obesity, Socioeconomic status, Residential context, Multi-level regression, Prevalence

Scientific investigator(s) (Contact)

Name of the director	Verger
Surname	Pierre
Phone	+33 (0) 491598901
Email	pierre.verger@inserm.fr
Unit	Unité 379
Organization	Observatoire régional de la santé, Provence-Alpes-

Côte d'Azur (ORS PACA), Inserm

Name of the director	Guagliardo
Surname	Valérie
Phone	+33 (0)4 96 10 28 67
Email	valerie.guagliardo@inserm.fr
Unit	UMR912-SE4S
Organization	ORS PACA

Collaborations

Participation in projects, networks and consortia	Yes
Details	This study was carried out in collaboration with maternal and infant protection (PMI) and the EVALMATER group within the framework of the regional Provence-Alpes-Côte d'Azur "Young people's and children's health" programme

Funding

Funding status	Public
Details	PACA regional council, PACA Regional Directorate for Health and Social Affairs, Health Insurance under the National Fund for Health Prevention, Education and Information (FNPEIS)

Governance of the database

Sponsor(s) or organisation(s) responsible	Observatoire régional de la santé, Provence-Alpes-Côte d'Azur (ORS PACA)
Organisation status	Public

Additional contact

Main features

Type of database

Type of database	Study databases
Study databases (details)	Not-repeated cross-sectional studies (except case control studies)

Database recruitment is carried out by an intermediary	A population file
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Of the 1,894 public and private nursery schools in the region, 112 were selected by a stratified random draw on the number of children enrolled in the first and second year of nursery school per school and the type of area (priority education zone [ZEP], rural area outside ZEP, urban area outside ZEP, peri-urban area outside ZEP), according to classifications of academic inspections (1999) and the National Institute of Statistics and Economic Studies (INSEE) (2001). The sampling frame was made up of files transmitted by the departments of the academies of Aix-Marseille and Nice

Database objective

Main objective	The objectives are: ?to analyse the association between the prevalence and social characteristics at an individual level; ?to study, independently of the individual characteristics, the links between the prevalence and the residential context approached by the municipalities. For the latter, two variables are distinguished, one linked to the level of precariousness, the other to the type of locality, urban, peri-urban or rural.
Inclusion criteria	Children aged 3.5 to 4.5 enrolled in the first and second year of nursery school in the PACA region in 2002-2003

Population type

Age	Early childhood (2 to 5 years)
Population covered	General population
Pathology	
Gender	Male Woman
Geography area	Regional
French regions covered by the database	Provence - Alpes - Côte d'Azur

Detail of the geography area	Provence-Alpes-Côte d'Azur (PACA)

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)	2002
Date of last collection (YYYY or MM/YYYY)	2003

Size of the database

Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	2495

Data

Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Administrative data
Clinical data (detail)	Medical registration
Details of collected clinical data	Height, weight
Details of collected declarative data	Occupations of father and mother, type of social coverage, single-parent or non-single-parent family, number of children in the household, main language used at home and child-care method used before nursery school
Administrative data (detail)	Precariousness index and type of locality
Presence of a biobank	No
Health parameters studied	Health event/morbidity

Procedures

Data collection method	The physicians and nurses of the maternal and infant protection (PMI) departments used a new tool, the EVALMATER assessment, developed to standardise the health check of PMI in the first and second years of nursery school over the whole PACA region

Participant monitoring	No
Followed pathology	
Links to administrative sources	No

Promotion and access

Promotion

Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/17881174

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