

# CESIR - Health and road safety problems: influence of medication consumption

Head :LAGARDE Emmanuel, U897 PREVENTION ET PRISE EN CHARGE DES TRAUMATISMES ( Equipe de l'ISPED  
- Institut de Santé Publique, d'Epidémiologie et de Développement)

Last update : 02/11/2014 | Version : 1 | ID : 3264

## General

### Identification

Detailed name      Health and road safety problems: influence of medication consumption

Sign or acronym      CESIR

CNIL registration number,  
number and date of CPP  
agreement, AFSSAPS (French  
Health Products Safety Agency)  
authorisation      Numéro d'autorisation de la CNIL : 906030

### General Aspects

Medical area      Traumatology

Keywords      Medications, road traffic accidents, health care consumption, reports (PV), analysis bulletin of road traffic injury accidents (BAAC), pharmacovigilance

### Scientific investigator(s) (Contact)

Name of the director      LAGARDE

Surname      Emmanuel

Address      146 rue Léo Saignat 33076 Bordeaux cedex

Phone      +33 (0)5 57 57 15 04

Email      emmanuel.lagarde@isped.u-bordeaux2.fr

Unit      U897 PREVENTION ET PRISE EN CHARGE DES TRAUMATISMES ( Equipe de l'ISPED - Institut de Santé Publique, d'Epidémiologie et de Développement)

Organization      INSERM - Institut National de la Santé et de la Recherche

## Collaborations

## Funding

Funding status	Public
Details	Agence nationale de la recherche (ANR) Agence nationale de sécurité du médicament et des produits de santé (ANSM) ex AFSSAPS Direction de la Sécurité et de la Circulation Routière (DSCR) Direction générale de la santé (DGS)
<h2>Governance of the database</h2>	
Sponsor(s) or organisation(s) responsible	INSERM - Institut National de la Santé et de la Recherche Médicale
Organisation status	Public
Sponsor(s) or organisation(s) responsible	AFSSAPS - Agence Française de Sécurité Sanitaire des Produits de Santé
Organisation status	Public
Sponsor(s) or organisation(s) responsible	INRETS- Institut National de Recherche sur les Transports et leur Sécurité
Organisation status	Public
Sponsor(s) or organisation(s) responsible	CNAMTS- Caisse Nationale d'Assurance Maladie des Travailleurs Salariés
Organisation status	Public
<h2>Additional contact</h2>	
<h2>Main features</h2>	
<h2>Type of database</h2>	
Type of database	Health relevant administrative databases
Database recruitment is carried out by an intermediary	An administrative base or a register
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Drivers implicated into an identified road traffic injury accident

## Database objective

Main objective	Identify and quantify the impact of medication consumption on road traffic accidents risk.
Inclusion criteria	Drivers implicated into road traffic injury accidents (from 2005 to 2014)
Population type	
Age	Adulthood (19 to 24 years) Adulthood (25 to 44 years) Adulthood (45 to 64 years) Elderly (65 to 79 years) Great age (80 years and more)
Population covered	General population
Gender	Male Woman
Geography area	National
Detail of the geography area	France
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	07/2005
Date of last collection (YYYY or MM/YYYY)	05/2014
Size of the database	
Size of the database (number of individuals)	Greater than 20 000 individuals
Details of the number of individuals	72685 ( phase 1) phase 2 in progress
Data	
Database activity	Current data collection
Type of data collected	Administrative data
Administrative data (detail)	Analysis bulletin of road traffic injury accidents (BAAC) files, reports (PV) and health consumption (SNIIR-AM)

Presence of a biobank	No
Health parameters studied	Health care consumption and services
Care consumption (detail)	Medicines consumption
<b>Procedures</b>	
Data collection method	Data collect from Assurance Maladie and national police
Participant monitoring	No
Links to administrative sources	Yes
Linked administrative sources (detail)	CNAMTS (health consumption), national police (BAAC et PV)
<b>Promotion and access</b>	
<b>Promotion</b>	
Link to the document	<a href="http://www.ncbi.nlm.nih.gov/pubmed?term">http://www.ncbi.nlm.nih.gov/pubmed?term</a>
Link to the document	<a href="http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000366">http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000366</a>
Link to the document	<a href="http://www.sciencedirect.com/science/article/pii/S037687161100473X">http://www.sciencedirect.com/science/article/pii/S037687161100473X</a>
Link to the document	<a href="http://onlinelibrary.wiley.com/doi/10.1002/sim.5344/abstract;jsessionid">http://onlinelibrary.wiley.com/doi/10.1002/sim.5344/abstract;jsessionid</a>
Link to the document	<a href="http://www.nature.com/clpt/journal/v89/n4/full/clpt20113a.html">http://www.nature.com/clpt/journal/v89/n4/full/clpt20113a.html</a>
<b>Access</b>	
Terms of data access (charter for data provision, format of data, availability delay)	Terms of data access to be defined
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only