

TI MOUN - Organochlorine Pesticides: Effects on Pregnancy and Intrauterine and Postnatal Development

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General	
Identification	
Detailed name	Organochlorine Pesticides: Effects on Pregnancy and Intrauterine and Postnatal Development
Sign or acronym	TI MOUN
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CPP (25/05/2011), CCPPRB Guadeloupe (01/10/2004), méthodologie de référence CNIL MR-001 Inserm
General Aspects	
Medical area	Gynecology/ obstetrics
Health determinants	Intoxication Pollution
Keywords	course, outcome, postnatal neurological development, Health episodes, pregnancy, environment
Scientific investigator(s) (Contact)	
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Organization	INSERM - Institut National de Santé et Recherche
Collaborations	
Funding	
Funding status	Public
Details	AFSSET, DGS, INVS, DSDS GUADELOUPE, ANR, PNRPE
Governance of the database	
Sponsor(s) or organisation(s) responsible	INSERM
Organisation status	Public
Sponsor(s) or organisation(s) responsible	CHU Guadeloupe
Organisation status	Public
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 carried out as part of an interventional study	No
Additional information regarding sample selection.	Prospective Inclusion cut-off date: 01/12/2008

Database objective	
Main objective	To study the impact on pregnancy (prematurity, delayed intrauterine growth, birth defects) and postnatal neurological development from exposure (prenatal and childhood) to organochlorine pollutants (mainly chlordecone) in Guadeloupe.
Inclusion criteria	Pregnant women: living in Guadeloupe, who gave birth in a public sector maternity hospital; Monitored infants: vaginal birth at full term without any extraction manoeuvre or any malformations.
Population type	
Age	Newborns (birth to 28 days)
Population covered	General population
Gender	Woman
Geography area	Departmental
French regions covered by the database	Guadeloupe
Detail of the geography area	Guadeloupe
Data collection	
Dates	
Date of first collection (YYYY or MM/YYYY)	01/2005
Size of the database	
Size of the database (number of individuals)	[1000-10 000[individuals
Details of the number of individuals	1100 femmes enceintes / pregnant women 250 nourrissons / newborns
Data	
Database activity	Data collection completed
Type of data collected	Clinical data Declarative data Biological data
Clinical data (detail)	Direct physical measures

Medical registration

Declarative data (detail)

Face to face interview

Biological data (detail)

Type of samples taken: maternal blood, cord blood, blood from infants at 3 months, breast milk at birth and at 3 months, infant urine.

Presence of a biobank

Yes

Contents of biobank

Whole blood
Serum
Plasma
DNA

Details of biobank content

Serum bank, plasma bank, DNA bank, whole blood

Health parameters studied

Health event/morbidity
Health event/mortality

Procedures

Data collection method

Self-administered questionnaire: direct input
Interview: manual input and double entry
Clinical Examinations: manual input and double entry
Biological analysis: direct input

Participant monitoring

Yes

Details on monitoring of participants

Follow-up duration: 7 months

Links to administrative sources

No

Promotion and access

Promotion

Link to the document

[https://hal.archives-ouvertes.fr/search/index/?qa\[text\]\[\]=timoun+&qa\[text\]\[\]=&submit_advanced=Rechercher&rows=30](https://hal.archives-ouvertes.fr/search/index/?qa[text][]=timoun+&qa[text][]=&submit_advanced=Rechercher&rows=30)

Description

List of publications in HAL

Link to the document

<http://www.ncbi.nlm.nih.gov/pubmed/?term=TIMOUN>

Description

List of publications in Pubmed

Access

Terms of data access (charter

Numerous communications to healthcare

for data provision, format of data, availability delay)	professionals, healthcare institutions and the public
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only