

# PRISM - Multidisciplinary care of the metabolic syndrome during spa therapy

Responsable(s) : Moore Nicholas, Service de Pharmacologie, CIC-P 0005-INSERM U657- Université Bordeaux Segalen

Date de modification : 05/09/2017 | Version : 2 | ID : 2845

## Général

### Identification

Nom détaillé Multidisciplinary care of the metabolic syndrome during spa therapy

Sigle ou acronyme PRISM

Numéro d'enregistrement (ID-RCB ou EUDRACT, CNIL, CPP, etc.) CCTI-RS 08.076bis, CNIL 908160

### Thématiques générales

Domaine médical Endocrinology and metabolism

Déterminants de santé Lifestyle and behavior  
Medicine  
Nutrition

Mots-clés Metabolic syndrome, spa therapy, multidisciplinary care, balneology, department of pharmacology, pharmacoepidemiology, cohort, Bordeaux

### Responsable(s) scientifique(s)

Nom du responsable Moore

Prénom Nicholas

Adresse Bât du Tondu - Case 41 - 146, Rue Léo Saignat - 33076 BORDEAUX Cedex

Téléphone + 33 (0)5 57 57 46 75

Email nicholas.moore@u-bordeaux.fr

Laboratoire Service de Pharmacologie, CIC-P 0005-INSERM U657- Université Bordeaux Segalen

Organisme Université Bordeaux

### Collaborations

## Financements

Financements Mixed

Précisions Association Française pour la Recherche Thermale - AFRETh (soutien inconditionnel) dans le cadre de l'Appel d'Offre 2007

## Gouvernance de la base de données

Organisation(s) responsable(s) ou promoteur Service de Pharmacologie, CIC-P 0005-INSERM U657- Université Bordeaux Segalen

Statut de l'organisation Secteur Public

## Contact(s) supplémentaire(s)

## Caractéristiques

### Type de base de données

Type de base de données Study databases

Base de données issues d'enquêtes, précisions Longitudinal study (except cohorts)

Origine du recrutement des participants A selection of health institutions and services

Critère de sélection des participants Another treatment or procedure

Le recrutement dans la base de données s'effectue dans le cadre d'une étude interventionnelle No

Informations complémentaires concernant la constitution de l'échantillon Spa physicians proposed the study to non-diabetic patients initiating spa therapy between July 2008 and December 2009 and presenting with metabolic syndrome. Patients fulfilling the inclusion criteria and agreeing to participate were included. Those whose general practitioner agreed to participate were followed for 1 year without any further intervention.

## Objectif de la base de données

Objectif principal The main objective of this study was to determine the maximal effect of multidisciplinary management initiated during spa therapy on metabolic syndrome at one year.

## Critères d'inclusion

Patient presenting a metabolic syndrome according to the criteria of the NCEP-ATP III (at least three of the following criteria: waist circumference > 102 cm for men and 88 cm for women, triglycerides ? 1.5 g/l, HDL-Cholestérol < 0.4 g/l for men and 0.5 g/l for women, fasting glycaemia ? 1.10 g/l, blood pressure ? 130/85 mmHg 130/85); greater than 18 years old; patient having a BMI < 40; patient having a fasting glycaemia < 1.26 g/l; patient who can be followed during the study period; patient able to understand the protocol and complete the questionnaire; patient initiating spa therapy for "metabolic disease" (alone or with a second indication); patient accepting to participate in the study.

## Type de population

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 concernée Sick population

Sexe  
Male  
Woman

Champ géographique National

Détail du champ géographique Patients initiating spa therapy at Eugénie les Bains

## Collecte

## Dates

Année du premier recueil 2008

Année du dernier recueil 2009

## Taille de la base de données

Taille de la base de données (en nombre d'individus) < 500 individuals

Détail du nombre d'individus 145 patients inclus dont 97 patients suivis pendant 1 an

## Données

Activité de la base Data collection completed

Type de données recueillies	Clinical data Declarative data Administrative data
Données cliniques, précisions	Direct physical measures Medical registration
Données déclaratives, précisions	Paper self-questionnaire Face to face interview Phone interview
Données administratives, précisions	Name, first name, home address, email address, phone number, general practitioner address
Existence d'une bibliothèque	No
Paramètres de santé étudiés	Health event/morbidity Health event/mortality Health care consumption and services Quality of life/health perception Others
Consommation de soins, précisions	Medical/paramedical consultation Medicines consumption
Autres, précisions	Dietary evaluation (questionnaire Nutrition Alimentation)
<b>Modalités</b>	
Mode de recueil des données	The inclusion data were collected by the thermal team (thermal physician, dietician, psychologist) and from the patient (paper questionnaire). During the follow-up at 6 and 12 months, the data were collected by the coordinating centre from the patients and their general practitioners.
Suivi des participants	Yes
Détail du suivi	The patients included by the thermal physicians were also seen by a dietician and a nurse to fill-out two questionnaires. They participated in multidisciplinary care programme associated with the hydrotherapy. Those whose general practitioner agreed to participate were contacted again at 6 and 12 months to complete a telephone questionnaire (SF36 quality of life evaluation, physical activity, perceived health status, dietary evaluation). In parallel, general practitioners were also contacted at 6 and 12 months to fill-out a medical questionnaire (vital status, clinical examination, cardiovascular events, biological examinations and medicinal

treatments).

Appariement avec des sources administratives No

## Valorisation et accès

## Valorisation et accès

Lien vers le document <http://tinyurl.com/Pubmed-PRISME>

Description List of publications in Pubmed

## Accès

Charte d'accès aux données (convention de mise à disposition, format de données et délais de mise à disposition) A study report was delivered to the AFRETh after validation by the study Steering committee experts. Ownership of study data is the subject of an agreement between the University of Bordeaux Segalen and the AFRETh. Terms for third-party access to the database are to be defined.

Accès aux données agrégées Access on specific project only

Accès aux données individuelles Access on specific project only