

SU.VI.MAX - Antioxidant Vitamins and Mineral supplementation

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General

Identification

Detailed name Antioxidant Vitamins and Mineral supplementation

Sign or acronym SU.VI.MAX

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL n° 334641 du 15/09/1994, CCPPRB n° 706 (Paris-Cochin)

General Aspects

Medical area Cancer research

Health determinants Nutrition

Keywords prevention., Health events, death

Scientific investigator(s) (Contact)

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Organization INSERM

Collaborations

Participation in projects, networks and consortia Yes

Funding

Funding status Mixed

Details Inserm, INRA, CNAM, Fruit d'or recherche, Lipton, UBF, Candia, Kellog's, CERIN, Lu/Danone, Sodexho, Ceral, L'Oreal, Estee Lauder, Peugeot, Jet service, RP Scherer, France telecom, Becton Dickinson, Fould Springer, Boehringer Diagnostic, Seppic Givaudan, Laviotte, Le grand canal, air liquide, carboxyque, klocke, Trophy radio, Jouan, Perkin Elmer

Governance of the database

Sponsor(s) or organisation(s) responsible Société RP Scherer (Catalent)

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 population file

Database recruitment is carried out as part of an interventional study Yes

Details Performed at group level (clusters)

Additional information regarding sample selection. Prospective. End of inclusions; 01/06/1995

Database objective

Main objective Establish the causal nature of the link between antioxidant nutrients and risk of cancer, ischemic heart diseases or mortality. Better know the relations between nutrition and health, creating a large data bank on French people food consumption and health condition.

Inclusion criteria Men between 45 and 60 years old and women

between 35 and 60 years old.

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
National

Detail of the geography area
France

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)
10/1994

Date of last collection (YYYY or MM/YYYY)
01/2003

Size of the database

Size of the database (number of individuals)
[10 000-20 000] individuals

Details of the number of individuals
12741 subjects included, 12177 subjects still alive in 2003

Data

Database activity
Current data collection

Type of data collected
Clinical data
Declarative data
Paraclinical data
Biological data

Clinical data (detail)
Medical registration

Declarative data (detail)
Paper self-questionnaire

Paraclinical data (detail)
Imaging

Biological data (detail)
Blood, faeces, urine

Presence of a biobank	Yes
Contents of biobank	Serum Plasma DNA Others
Details of biobank content	Serum bank, plasma bank, DNA bank, couche leucocytaire
Health parameters studied	Health event/morbidity Health event/mortality

Procedures

Data collection method

- Health self-questionnaire (annual): all health events, medical care consumption, observance and morbidity have been collected, health status SF-36 scale. - Food self-questionnaire (6 times a year): qualitative and quantitative food registration, places of food consumption, quantities consumed, methods of preparation, food origin, brands, useful information in order to precisely evaluate the nutritional intake of the volunteers. - Food frequency self-questionnaire: general food habitudes, half-qualitative. - Physical activity self-questionnaire. - Clinical data collection (at inclusion, then every 2 years): complete clinical examination, ECG, TA, pap smear (women who didn't had it during the year), fecal occult blood test (S) superior to 45 years), visual acuity mensuration, anthropometric measures, mammography (women older than 50) Self questionnaire: direct data entry
Clinical examinations: manual double data entry
Biological examinations: direct data entry

Participant monitoring	Yes
Details on monitoring of participants	Follow-up duration: 8 years

Links to administrative sources	Yes
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Linked administrative sources (detail)	CépiDC, letters to the municipalities of birth
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Promotion and access

Promotion

Link to the document	http://www.hal.inserm.fr/SUVIMAX
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Description	List of publications in HAL
Link to the document	http://www.ncbi.nlm.nih.gov/pubmed/?term=SUVIMAX+OR+SU.VI.MAX+OR+Suppl%C3%A9mentation+en+Vitamines+et+Min%C3%A9raux+Antioxydants+NOT+animals
Description	List of publications in Pubmed
Access	
Terms of data access (charter for data provision, format of data, availability delay)	Possible data utilization for other researches. Evaluation of the pertinence of the project, of its financing and its feasibility. Establishment of a convention for the industrials.
Access to aggregated data	Access on specific project only
Access to individual data	Access on specific project only