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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| Unit | Unité de Recherche en Epidémiologie Nutritionnelle (UREN), U557 Inserm / U1125 Inra / Cnam / Université Paris 13 (Sorbonne Paris-Cité) |
| 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, Lavirotte, 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 critoria | Man between 45 and 60 years old and wemen |

between 35 and 60 years old.

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|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 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 (SJ 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 |
| Linked administrative sources (detail) | CépiDC, letters to the municipalities of birth |
| Promotion and access | |
| Promotion | |
| Link to the document | http://www.hal.inserm.fr/SUVIMAX |

| Description | List of publications in HAL |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Link to the document | <u>http://www.ncbi.nlm.nih.gov/pubmed/?</u> <u>term=SUVIMAX+OR+SU.VI.MAX+OR+Suppl%C3%</u> <u>A9mentation+en+Vitamines+et+Min%C3%A9raux</u> <u>+Antioxydants+NOT+animals</u> |
| 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. |
| for data provision, format of | Evaluation of the pertinence of the project, of its financing and its feasibility. Establishment of a |