

Attachment I.

Protocol for Chemosensory Variation and Impairment Pilot Study (ages 40+)

**National Health and Nutrition Examination Survey (NHANES)
Chemosensory Variation and Impairment Pilot Study**

OMB no. 0920-0237
Expires: 12/31/2011

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Chemosensory Variation and Impairment Pilot Study Protocol:

Eligibility: Sample persons aged 40 years or older are eligible for the Chemosensory Variation and Impairment Pilot Study.

Informed Consent: Informed consent will be obtained as a part of standard NHANES consenting procedures.

Exclusion Criteria: Persons cognitively impaired or who feel unable to perform testing because of hypersensitivity to specific tastes or smells will be excluded.

Study Design: Smell testing will be performed using the Brief Smell Identification Test (BSIT- also known as the CC-SIT) which is a well standardized "scratch and sniff" smell identification test. Taste testing will be performed by having the examinee taste a small amount of a test substance (sweet, sour, bitter, salty, etc) to determine if they can correctly identify the taste. A nose clip will be used to eliminate the possibility of the examinee smelling the substance during the taste test. If the examinee is hypersensitive to bitter taste, a sugar mouth rinse will be available to immediately quench the taste.

Data Collection: The data will be collected in the Mobile Examination Center (MEC).

Report of Findings: Results will not be reported to the participant.