

Attachment 5a
2023 NHIS Proposed New Content
Concepts Measured

Sponsored content: New sponsored content for sample adults only includes questions on conditions (Crohn’s disease, ulcerative colitis, psoriasis, arthritis), conditions specific to vision (diabetic retinopathy, glaucoma, macular degeneration), preventive screening (breast and colorectal cancer screening), family history of cancer, genetic cancer screening, and workplace exposure to ototoxic substances (e.g., solvents and tobacco smoke).

For both adults and children, items are proposed for vision services. For adults, items on time of last eye exam, use of vision rehabilitation devices, use of vision assistive devices, health professional recommend services, need for eyeglasses/contact to read up close, and need for eyeglasses/contacts to see in a distance are proposed. For children items on ever having vision tested, time of last eye exam and need for eyeglasses/contact to read up close, and need for eyeglasses/contacts to see in a distance are proposed.

For both adults and children, items are proposed for balance and hearing including items on hearing ability and testing, ear infections, balance, dizziness problems or falls, head injuries, tinnitus, exposure to loud noises and efforts to protect hearing, and consultation with health care providers for hearing problems.

For both adults and children, items on traumatic brain injuries, and the impact of long-COVID on daily living are also are proposed.

Emerging content: New emerging content includes sample adult items for housing insecurity and from the everyday discrimination scale and the heightened vigilance scale.

NEW SPONSORED CONTENT

Conditions – Sample Adult

Sponsor: CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion

Concepts Measured

- Ever been told by a doctor or other health professional had Crohn's disease (CROHNSEV_A)
- Ever been told by a doctor or other health professional had ulcerative colitis (ULCCOLEV_A)
- Ever been told by a doctor or other health professional had psoriasis (PSOREV_A)

Arthritis– Sample Adult

Sponsor: NIH/NIAMS - National Institute of Arthritis and Musculoskeletal and Skin Diseases
CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion

Concepts Measured

- Past 30 DAYS, had any symptoms of pain, aching, or stiffness in or around a joint (JNTSYMP_A)
- On a scale of 0 to 10, intensity of joint pain (JNTPN_A)
- Limited in any usual activities because of arthritis or joint symptoms (ARTHLMT_A)
- Arthritis or joint symptoms affect work (ARTHWRK_A)
- Doctor or health professional ever suggest physical activity or exercise to help with arthritis or joint symptoms (ARTHAPH_A)

Vision Conditions – Sample Adult

Sponsor: NIH/NEI - National Eye Institute

Concepts Measured

- Ever been told by a doctor or other health professional had diabetic retinopathy (VIMDREV_A)
- Lost vision due to diabetic retinopathy (VIMLSDR_A)
- Ever been told by a doctor or other health professional had glaucoma (VIMGLEV_A)
- Lost vision due to glaucoma (VIMLSGL_A)
- Ever been told by a doctor or other health professional had macular degeneration (VIMMDEV_A)
- Lost vision due to macular degeneration (VIMLSMD_A)
- Ever had cataract surgery (VIMCSURG_A)
- Ever been told by a doctor or other health professional had cataracts (VIMCAEV_A)
- Lost vision due to cataracts (VIMLSCA_A)

Preventive Cancer Screening – Sample Adult

Sponsor: NIH/NCI - National Cancer Institute, CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion

Concepts Measured

- Ever had breast MRI (MRIHAD_A)
- How long since the last breast MRI (MRIWHEN_A)
- Main reason for breast MRI (MRIREA_A)

Family History of Cancer – Sample Adult

Sponsor: NIH/NCI - National Cancer Institute, CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion

Concepts Measured

- Family member (first degree) ever had cancer (FHCANEV_A)
- Family member (first degree) ever had breast cancer (FHBCANEV_A)
- Family member (first degree) ever had ovarian cancer (FHOVCANEV_A)
- Family member (first degree) under 50 had breast cancer (FHBCAN50_A)
- Number of family members who had breast cancer (FHBCANNUM_A)
- Provider discussion of family risk of cancer (FHCANRISK_A)

Genetic cancer screening – Sample Adult

Sponsor: NIH/NCI - National Cancer Institute, CDC/NCCDPHP - National Center for Chronic Disease Prevention and Health Promotion

Concepts Measured

- Ever discussed genetic cancer risk test with health professional (GTPOSS1_A)
- Ever had a genetic test (GTGRISK_A)

Workplace Exposure – Sample Adult

Sponsor: CDC/NIOSH - National Institute for Occupational Safety and Health

- Job exposure to solvents or materials (HRJBEXP12M_A)
- Job exposure to tobacco smoke (HRJBEXPTB_A)
- Job exposure to solvents or other substances for 4 or more hours (HRJEXP4HR_A)

Vision Services – Sample Adult and Sample Children

Sponsor: NIH/NEI – National Eye Institute

Concepts Measured

Sample Adults:

- Last time had an eye exam in which the pupils were dilated using eye drops (AVISEXAM_A)
- Use any vision rehabilitation services, such as job training, counseling, or training in daily living skills and mobility (AVISREH_A)
- Use any assistance or adaptive devices, such as telescopic or other prescriptive lenses, magnifiers, large print or talking materials, CCTV, white cane, or guide dog (AVISDEV_A)
- Health professional ever advised you that rehabilitation services and assistive, adaptive, or accessibility devices are available to help with your vision difficulties (AVISSADV_A)
- Read books or newspapers, write, or do other things that require seeing up close, such as cooking, sewing or fixing things (VIMREAD_A)
- Wear eyeglasses or contact lenses to drive, read road and street signs, watch TV, or see things in the distance (VIMDRIVE_A)

Sample Children

- Wear eyeglasses or contact lenses to read books, write, use smartphones, iPads or other electronic devices, or do other things that require seeing well up close (CVISREAD_C)
- Wear eyeglasses or contact lenses to read road and street signs, watch TV, see board in school (children only) or see things in the distance (CVISDIST_C)
- Ever had vision tested by a doctor or other health professional (CVISTST_C)
- When was vision last tested (CVISLT_C)

Balance and Hearing – Sample Adult and Sample Children

Sponsor: NIH/NIDCD - National Institute on Deafness and Other Communication Disorders

Concepts Measured

- Ability to hear (AHEARST1_A, _C)
- Hear whispers (HRWHISP_A, _C)
- Past 12 months ear infection (EARINFECT_A, _C)
- Past 12 month 3 or more ear infections (EARINFECT3_A, _C)
- In lifetime had a significant head injury (CBALHDINJ_A, _C)
- Number of lifetime head injuries (CBALHDNO_A, _C)
- Ever had hearing test (HRTEST_A, _C)
- How long since hearing test (HRTESTLAST_A, _C)
- Hearing aid fit or purchases (HRAIDAQR_A, _C)
- Past 12 month balance or dizziness problem (BALDIZZ_A, _C)
- Past 12 months, how big of a balance or dizziness problem (BALDPROB_A, _C)
- Ever seen a health provider for balance or dizziness problem (BALDHP_A, _C)
- Past 12 months fallen (BFALL12M_A, _C)
- Number of falls (BFALLTIMES_A, _C)
- Past 12 months ringing, roaring or buzzing in ears (HRTINNITUS_A, _C)
- How long bothered by ringing, roaring, or buzzing (HRTINLNG_A, _C)

- Past 12 months how much of a problem is ringing, roaring, or buzzing (HRTINPROB_A, _C)
- Past 5 years evaluated by medical specialist for ringing, roaring or buzzing (HRTMEDSP_A, _C)
- Ever exposed to loud noise at job (HRLOUDJOB_A)
- Years exposed to loud sounds at job (HRLOUDJOB_YR_A)
- Past 12 month exposed to loud sounds at job (HRLOUDJB12M_A, _C)
- Past 12 months, how often wear hearing protection when exposed to loud sounds at work (HRJOBPROT_A, _C)
- Ever used a firearm (HRFIREEV_A, _C)
- Total firearm rounds fired (HRFIRETOTR_A, _C)
- Past 12 months, firearm rounds fired (HRFIRE12M_A, _C)
- Wear hearing protection when shooting firearms (HRFIREPROT_A, _C)

Traumatic Brain Injuries – Sample Adult and Sample Child

Sponsor: CDC/NCIPC - National Center for Injury Prevention and Control

Concepts Measured

- Past 12 months, lost consciousness, dazed or confused, or gap in memory as result of a blow or jolt to head (TBILCDCMG_A, _C)
- Past 12 months, headache, sensitivities, balance problems or mood change due to a blow or jolt to the head (TBIHLSBMC_A_C)
- Experience a blow or jolt to the head while playing a sport, or while engaged in physical fitness or a recreational activity for fun or competition (TBISPORT_A_C)
- Past 12 months, blow or jolt to head while playing organized sports (TBILEAGUE_A)
- Checked for concussion (TBIEVAL_A_C)

Impact of Long-COVID – Sample Adult and Sample Child

Sponsor: CDC/NCIRD - National Center for Immunization and Respiratory Diseases

Concepts Measured

- Long-term COVID symptoms reduce ability to carry out day to day activities (LCVDACT_A, _C)

NEW EMERGING CONTENT

Everyday discrimination scale– Sample Adult

Concepts Measured

In your day-to-day life, how often

- Treated with less courtesy or respect than other people. (DISCRIM1)

- Receive poorer service than other people at restaurants or stores. (DISCRIM2)
- People act as if they think you are not smart. (DISCRIM3)
- People act as if they are afraid of you. (DISCRIM4)
- Threatened or harassed. (DISCRIM5)

Heightened vigilance scale – Sample Adult

Concepts Measured

In your day-to day life, how often

- Try to prepare for possible insults from other people before leaving home? (VIGIL1)
- Feel that you always have to be very careful about your appearance to get good service or avoid being harassed? (VIGIL2)
- Carefully watch what you say and how you say it? (VIGIL3)
- Try to avoid certain social situations and places? (VIGIL4)

Housing Insecurity – Sample Adult

Concepts Measured

- Past 12 months not able to pay your mortgage, rent or utility bills (HOUSESECUR_A)