



**Vision Keeper  
Data Dictionary**

**THE NATIONAL HEART, LUNG, AND BLOOD INSTITUTE OF  
THE NATIONAL INSTITUTES OF HEALTH**

Variables collected in Strong Heart Study Vision Keeper study are outlined below. This does not allow for data to be shared outside of the SHS Coordinating Center. Contact the SHS Coordinating Center for more details. These data were only collected in Oklahoma participants.

## Vision Keeper Variables

<b>VARIABLE</b>	<b>LABEL</b>
<b>IDNO</b>	<b>SHS ID NUMBER</b>
<b>BESTACU</b>	visual acuity in the best eye
<b>WORSTACU</b>	visual acuity in the worst eye
<b>IMPAIR</b>	visual acuity of worse than 20/40 in the better eye (U.S. driving requirement)
<b>BLIND</b>	visual acuity of 20/200 or worse in the better eye (legally blind)
<b>IMPAIR2</b>	visual acuity of 20/40 or worse in the better eye
<b>RWISCARM</b>	Wisconsin ARM diagnosis in the right eye
<b>LWISCARM</b>	Wisconsin ARM diagnosis in the left eye
<b>WISCARM</b>	Wisconsin ARM diagnosis in the worst eye (none, early, late)
<b>WISCAMD</b>	Wisconsin AMD diagnosis in the worst eye (none, dry, wet)
<b>CATWOSUR</b>	cataracts excluding previous cataract surgery
<b>CATPREV</b>	cataracts including previous cataract surgery
<b>APHAK</b>	aphakia
<b>PSEUDO</b>	pseudophakia
<b>CAPSUL</b>	posterior capsulotomy
<b>DIFFP1</b>	difference between vk phase 2 and shs phase 1
<b>DIFFP2</b>	difference between vk phase 2 and shs phase 2
<b>DIFFP3</b>	difference between vk phase 2 and shs phase 3
<b>SHS</b>	shs phase from which the diabetes diagnosis came (vk means self-reported)
<b>PHASE</b>	shs phase that is closest to vk phase 2
<b>S2YEAR</b>	year of the shs phase 2 examination
<b>S3YEAR</b>	year of the shs phase 3 examination
<b>RWARNDR</b>	Dr. Warn's DR diagnosis in the right eye
<b>LWARNDR</b>	Dr. Warn's DR diagnosis in the left eye

<b>VARIABLE</b>	<b>LABEL</b>
<b>WARNDR</b>	<b>Dr. Warn's DR diagnosis in the worst eye</b>
<b>RWISCDR</b>	<b>Wisconsin's DR diagnosis in the right eye</b>
<b>LWISCDR</b>	<b>Wisconsin's DR diagnosis in the left eye</b>
<b>WISCDR</b>	<b>Wisconsin's DR diagnosis in the worst eye</b>
<b>ALLDR</b>	<b>Combined DR diagnosis in the worst eye</b>
<b>TRICH</b>	<b>Trichiasis</b>
<b>ENTR</b>	<b>entropion</b>
<b>ECTR</b>	<b>ectropion</b>
<b>DERM</b>	<b>dermatochalasis</b>
<b>BLEP</b>	<b>blepharitis</b>
<b>EYELID</b>	<b>any eyelid abnormality</b>
<b>DEF</b>	<b>glaucoma definite</b>
<b>SUS</b>	<b>glaucoma suspect</b>
<b>PING</b>	<b>pinguecula</b>
<b>PTERSURG</b>	<b>pterygium surgery</b>
<b>PTERY</b>	<b>pterygium</b>