



## Digital Voice Metadata Dictionary

Data variable	Description	Will be required on future dVoice metadata form	Suggested Field Type	CONFORMITY: What values/ranges/characters, etc. are allowed for this field?	Notes
NACCID	NACC identifier assigned to each participant. This is different from the PTID. Each ADC ID and PTID maps to a specific NACCID.	X	CHAR	Format: NACC000000	
PTID	Unique identifier assigned to each participant by the ADRC site, format varies per ADRC.	Optional	CHAR	Format varies per ADRC	Providing additional ID data may help with catching ID errors
GUID	NIA GUID: <a href="https://nda.nih.gov/nda/using-the-nda-guid">https://nda.nih.gov/nda/using-the-nda-guid</a>	Optional	CHAR	Format: xxxxxxxx-xxxx-Mxxx-Nxxx-xxxxxxxxxxxx	Providing additional ID data may help with catching ID errors
ACCESSION	Data files that are given accession numbers allow a unique mapping from identifying information to the file.	Optional	CHAR	Format varies per ADRC	Providing additional unique identifier may help with mapping files to individual tests
VISITDATE	Visit Date	X	INT	Format: YYYYDDMM	
NACCVNUM	Visit Number	X	INT	Format: XX	
COGTEST	Select which cognitive test recordings are being uploaded	X	CHAR	MOCACOMP=MoCA, CRAFT=Craft Story, UDSBEN=Benson Figure, DIGFOR=Number Span, MOCARECC=Category Fluency, OTRAILA=Trail Making Test A, OTRAILB=Trail Making Test B, MINT=Multilingual Naming Test, MINTPC=Phonemic Fluency	
TIMESTAMPS	Timestamps for each selected cognitive test if voice recording contains more than one test per file.	Optional*	INT	Format: HHMMSS	*Required if more than 1 cog-test selected
INTVWR	First, middle, and last name initials of the interviewer collecting digital voice recording	X	CHAR	Format: ABC	
MASK	Whether the participant and/or interviewer were wearing masks	X	INT	1=interviewer, 2=participant, 3=both interviewer and participant, 4=neither, 9=unknown/missing	
VISITLOCATION	The setting in which the recording took place	X	INT	1=in clinic, 2= in person at home, 3=phone, 4=video, 5=other, 9=unknown	
MICROPHONELOCATION	The location of the microphone during the audio recording	X	INT	1=far-field (more than 4 ft away), 2=mid-field (between 1-4ft away), 3=close-talking setting (within 1 ft)	
DEVICEMANUF	Make of device used to collect digital voice recording	X	CHAR	Free text, 99=unknown/missing	Example: Zoom H4N recorder
DEVICEMODEL	Model of device used to collect digital voice recording	X	CHAR	Free text, 99=unknown/missing	Example: Zoom H4N recorder
RECORDINGSUBJS	Whose voice is included on the recording?	X	CHAR	1=participant, 2=both participant and administrator, 3=participant, administrator, and others	
RECORDINGCHANNEL	Number of recording channels (mono or stereo) in digital voice recording	Optional	INT	1= single channel, 2=multi-channel	Data can be pulled from recording header if recording is in WAV format
RECORDINGPARTCPTS	Number of participants present during the audio recording	Optional*	INT	1= three, 2= four, 3= five, 4= six, 5=more than six	*Required if 3 or more subjects are present on the recording
SAMPLINGRATE	Sampling rate	Optional	INT	1=16kHz *minimum required*, 2=between 17kHz and 47kHz, 3=48kHz *preferred*, 4=above 48kHz	Data can be pulled from recording header if recording is in WAV format
FILENAME	Name of audio recording following recommended naming convention	Optional	CHAR	TEST_NACCID_DATE	

### IF SITE IS PERFORMING POST-PROCESSING ON DIGITAL VOICE DATA BEFORE UPLOADING TO NACC

Data variable	Description	Required if pre-processing data	Field Type	CONFORMITY: What values/ranges/characters, etc. are allowed for this field?	Notes
PHIREMOVED	Whether PHI was removed or not by ADRC	X	INT	Yes=1, No=0, Missing/unknown=9	
RECORDINGSPLICED	Whether recording was spliced	X	INT	Yes=1, No=0, Missing/unknown=9	
PROCESSDATE	Date post data collection processing was done, PHI removed, QC done, etc.	X	INT	Format: MMDDYYYY	
PRCSSR	First, middle, and last name initials of the data processor scrubbing PHI, performing QC, etc.	X	CHAR	Format: ABC	

PROGRAM	Name of software/program used to perform PHI scrubbing and/or QC	X	CHAR	Free text, 99=unknown/missing	Example: Audacity version 3.6.1
QC	Type of quality check performed on digital voice recording	X	CHAR	1=Supervisor review, 2=Peer review, 3=Intra-review, 4=Data integrity, 9=unknown/missing	
QCPASS	Whether voice recording passed QC or not	X	CHAR	Pass=1, Fail=0, Missing/unknown=9	
QCFAIL	Why QC failed, if failed	X	CHAR	Free text, 98=passed QC, 99=missing/unknown	