



NACC UPDATE: NEUROPATHOLOGY CORE LEADERS MEETING

ADC MEETING, SAN DIEGO CA

13 OCT 2017

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THE NACC DATABASE: TOTAL SUBJECTS

Clinical data available	NP data records avail.	Total subjects
Subjects in MDS* only	11,071	66,032
Subjects in UDS**	4,819	36,327
Total	15,890	102,359

Numbers as of the September 1, 2017 data freeze

*MDS reflects ADC enrollment 1984 – 2005

**UDS reflects ADC enrollment September 2005 – present

Note: Subjects in the MDS were brought into the UDS if they were active and met the ADC's inclusion criteria. As a result, some subjects are in both the MDS and the UDS.

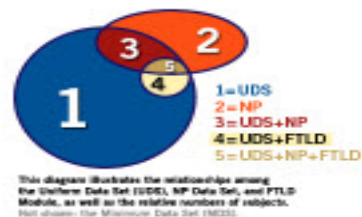


WEB-BASED

Query system

With NACC's query system, you can determine quickly whether NACC is likely to have subjects you're looking for in numbers sufficient to address your research question. (Also, some research questions about available data can be answered quickly by NACC's [data summary tables](#).) Please note that query results should be used only as rough, preliminary numbers. **For publication purposes, please make a custom data request.**

Many data elements used in NACC's direct query system are derived or calculated variables that describe a combination of data elements taken directly from the UDS forms (e.g., "Age at initial visit" is derived from the subject's birth year and month and the date of the initial UDS visit). The [guide to the query system](#) describes the sources for these data elements.



PLEASE MAKE YOUR SELECTIONS from the table below. Note that some variables are available only as a row option or only as row and column. After making your selections, click "SUBMIT" to continue.

SUBMIT **RESET**

+ Subject's follow-up characteristics				
+ Subject demographics				
	Available as:	ROW	COLUMN	PAGE
Age, initial visit		<input type="radio"/>	<input type="radio"/>	
Age, most recent visit		<input type="radio"/>	<input type="radio"/>	
Sex		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Race		<input type="radio"/>	<input type="radio"/>	
Hispanic ethnicity		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Primary language		<input type="radio"/>	<input type="radio"/>	
Years of Education		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
+ Clinical Dementia Rating (CDR)				
	Available as:	ROW	COLUMN	PAGE
Global CDR, initial visit		<input type="radio"/>	<input type="radio"/>	
Global CDR, most recent visit		<input type="radio"/>	<input type="radio"/>	
CDR – Behavior, compartment, and personality, initial visit		<input type="radio"/>	<input type="radio"/>	
CDR – Behavior, compartment, and personality, most recent visit		<input type="radio"/>	<input type="radio"/>	
CDR – Language, initial visit		<input type="radio"/>	<input type="radio"/>	
CDR – Language, most recent visit		<input type="radio"/>	<input type="radio"/>	
+ Cognitive status				
	Available as:	ROW	COLUMN	PAGE
Cognitive status, initial visit		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

FUNDING OPPORTUNITY

- ***PLEASE LOOK FOR THE NACC PROJECT FUNDING ANNOUNCEMENT IN YOUR MEETING PACKET***

A FEW VERY RECENT NACC PUBLICATIONS

- WEINTRAUB S, ET AL: **"VERSION 3 OF THE ALZHEIMER'S DISEASE CENTERS' NEUROPSYCHOLOGICAL TEST BATTERY IN THE UNIFORM DATA SET (UDS)";** (IN PRESS) ALZHEIMER'S DISEASE AND ASSOCIATED DISORDERS.
- BRENOWITZ WD, FANG HAN; KUKULL WA, NELSON PT; **TREATED HYPOTHYROIDISM IS ASSOCIATED WITH CEREBROVASCULAR DISEASE BUT NOT ALZHEIMER'S DISEASE PATHOLOGY IN OLDER ADULTS.** (IN PRESS)
NEUROBIOLOGY OF AGING
- BESSER LM, CRARY JF, MOCK C, KUKULL WA. **COMPARISON OF SYMPTOMATIC AND ASYMPTOMATIC PERSONS WITH PRIMARY AGE-RELATED TAUOPATHY.** NEUROLOGY 2017 SEP 15 (EPUB AHEAD OF PRINT)

Other recent NACC-based papers; See more Tomorrow at the NACC meeting (1:30pm)

Featured Article

Milder Alzheimer's disease pathology in heart failure and atrial fibrillation

Luciano A. Sposato^{a,b,*}, Estefanía Ruíz Vargas^a, Patricia M. Riccio^a, Jon B. Toledo^{c,d}, John Q. Trojanowski^c, Walter A. Kukull^e, Lauren E. Cipriano^f, Antonia Nucera^a, Shawn N. Whitehead^{a,g}, Vladimir Hachinski^a

Alzheimer's & Dementia 13 (2017) 770-777

Neuropathological and genetic correlates of survival and dementia onset in synucleinopathies: a retrospective analysis

David J Irwin, Murray Grossman, Daniel Weintraub, Howard I Hurtig, John E Duda, Sharon X Xie, Edward B Lee, Vivianna M Van Deerlin, Oscar L Lopez, Julia K Kofler, Peter T Nelson, Gregory A Jicha, Randy Woltjer, Joseph F Quinn, Jeffery Kaye, James B Leverenz, Debby Tsuang, Katelan Longfellow, Dora Yearout, Walter Kukull, C Dirk Keene, Thomas J Montine, Cyrus P Zabetian, John Q Trojanowski

Lancet Neurol 2017; 16: 55-65