
THE RIGHT ICD-10 CODE, RIGHT NOW:

North Carolina Stroke Advisory Council
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Apragmatism after Right Hemisphere Stroke

Jamila Minga, Ph.D., CCC-SLP

Assistant Professor

Department of Head, Neck Surgery & Communication Sciences

Department of Vascular Neurology

Department of Psychology and Neuroscience

Duke University School of Medicine

Jamila.minga@duke.edu



PERSPECTIVE

795,000 people with strokes per year



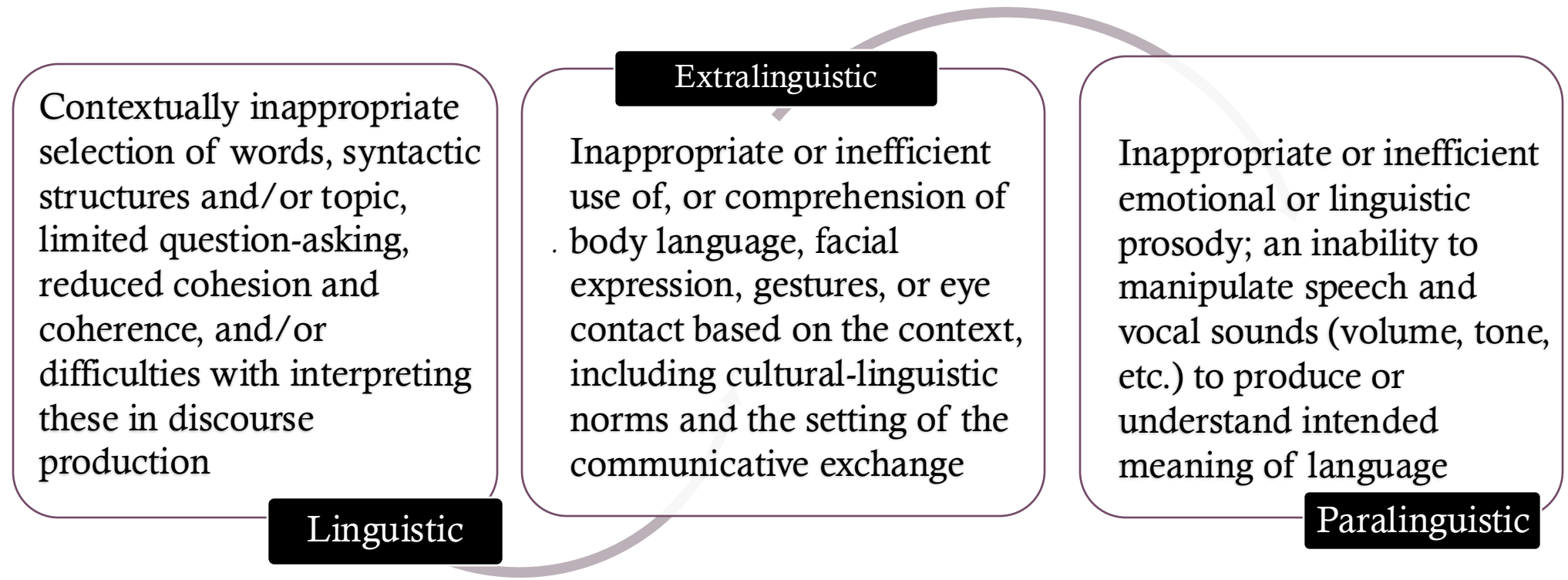
Approximately 397,000 people with RHD



Approximately 318,000 with apragmatism



Apragmatism [*ei-præg'mə-tīz'əm*] an acquired language disorder in conveying and/or comprehending meaning or intent through linguistic, extralinguistic, and/or paralinguistic modes of context-dependent communication. The context includes (among other things) the conversational partner(s), environment, cultural considerations, and goal of the interaction.



WHY AN APRAGMATISM ICD CODE?

Within the U.S. health care infrastructure, reimbursement for rehabilitative services is linked to the use of ICD codes.

ICD codes are one basis for the development of healthcare curriculums, research, and stroke outcomes measures

An ICD code can positively influence clinical education, practice, and public health.

CURRENT PRACTICE

Table 2. International Classification of Diseases, 10th Revision (ICD-10) and International Classification of Diseases, 11th Revision (ICD-11) diagnostic labels, codes, and descriptions associated with pragmatic language deficits.

ICD code label	Code and description	
	ICD-10	ICD-11
Cognitive-communication deficit	R41.84/I69.31/I69.315: Cognitive deficit in communication skills; cognitive linguistic dysfunction; language related cognitive disorder, cognitive, social, and emotional deficits after cerebral infarction	There is no code for cognitive-communication deficit
Social communication disorder	F80.82: Other developmental disorders of speech and language; semantic pragmatic impairment, social (pragmatic) communication disorder	6A01.22: Developmental language disorder with impairment of mainly pragmatic language; characterized by persistent and marked difficulties with the understanding and use of language in social contexts, e.g., making inferences, understanding verbal humor, and resolving ambiguous meaning

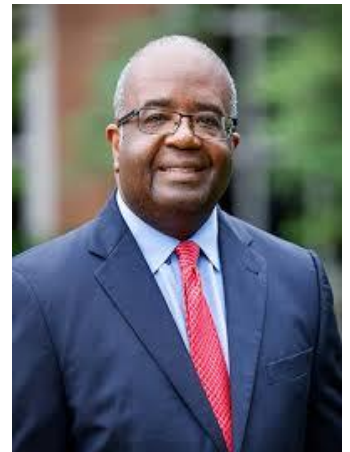
CURRENT PRACTICE

- Cognitive Communication Deficit ICD-10 Code
 - Does not differentiate impairments of language from cognitive
 - Language impairments not evaluated or treated
 - Unable to measure epidemiologic nuances (incidence, impact, etc.)
 - Perpetuates under recognition of acquired language impairments after RHD



ESTABLISH AN ICD CODE

- Ad Hoc Apragmatism ICD Code Committee
 - Keisha Bentley-Edwards, Ph.D.
 - Danai Fannin, Ph.D., CCC-SLP
 - Nada El Husseini, M.D., M.Hs
 - Jamila Minga, Ph.D., CCC-SLP
 - Shanika Phillips Fullwood, M.S., CCC-SLP
 - Travis Threats, Ph.D., CCC-SLP
- Created a proposal for a new ICD code
- Must submit proposal to National Center for Health Statistics (NCHS) June 2025
- If accepted, present to NCHS in September 2025
- Open forum for public and written comments during and after the presentation meeting
- NCHS Committee considers public and written comments, evaluates the recommendations to make a final decision



ADDITIONAL SUPPORT FOR AN ICD CODE



ASHA

Health Care Economics Committee



Department of Head and Neck Surgery
& Communication Sciences

Duke University School of Medicine

TalkBank

Right Brain Stroke
Research Registry



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*Thank
you!*

