GIANT SYNONYM SQUARES

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In "Synonym Squares" in the August 1979 Word Ways, Tom Pulliam gave examples using Websterian words of four to eight letters in length. If one goes beyond Webster, it is possible to build squares that are considerably larger. The first synonym square exhibits twelve words or phrases pertaining to NEUROANATOMY (read downward on the tenth letters); nine are in Webster's, and the other three (arytenoideus, axodendritic, ependymocyte) are in standard medical references. The second synonym square exhibits fourteen generic names for drugs in current use; all are major headings in the Generic and Chemical Name Index of the Physician's Desk Reference. The word PHARMACEUTICAL can be found by reading downward on the eighth letters.

LAT ER A L S I N U S
A R Y T E N O I D E U S
D O R S A L C O L U M N
T R I A N G U L A R I S
P A R I E T A L L O B E
S P O N G I O B L A S T
C E N T R A L C A N A L
E R G A S T O P L A S M
A X O D E N D R I T I C
S U B A R A C H N O I D
H Y P O T H A L A M U S
E P E N D Y M O C Y T E

C A R B E T A P E N T A N E
C H L O R O R T H I A Z I D E
C H L O R O R H A L I D O N E
C H L O R O P R O C A I N E
C O L I S T I M E T H A T E
D R O M O S T A N O L O N E
C H L O R O C Y C L I Z I N E
A C E T O P H E N A Z I N E
P H E N Y L B U T A Z O N E
B E C L O M E T H A Z O N E
C H L O R Q U I N A L D O L
D E M E C L O C Y C L I N E
P H E N Y L C A R B I N O L
S P I R O N O L A C T O N E
The seventeen words in the third synonym square are excellent examples of SESQUIPEDALIANISM (read downward on the fourteenth letters); the first fifteen words are in Webster's, but the last two are in Dorland's and Stedman's medical dictionaries. As an added restraint, the seventeen words are in alphabetical order, beginning with different letters.

ANTIMATERIALISTIC
BRADYTELEOKINESIS
CONTRAPROGRESSIST
DIODOHYDROXYQUIN
ELECTROMETALLURGY
FIBROPERICARDITIS
GASTROHYPEXY
HYPERSOMNIA
MENINGORHACHIDIAN
NONCRYSTALLIZABLE
OVERARTIFICIALITY
PALEOETHNOLOGICAL
QUADRIRARTICULATED
REORGANIZATIONIST
SEMIPHILosophical
THROMBOCYTOLYSINS
UTEROCYSTOSTOMIES