

Author's Accepted Manuscript

Kidney Diseases Associated with Alternative Complement Pathway Dysregulation and Potential Treatment Options

Prateek Sanghera, Mythili Ghanta, Fatih Ozay, Venkatesh K. Ariyamuthu, Bekir Tanriover



PII: S0002-9629(17)30160-X
DOI: <http://dx.doi.org/10.1016/j.amjms.2017.03.024>
Reference: AMJMS420

To appear in: *The American Journal of the Medical Sciences*

Received date: 12 January 2017
Revised date: 25 February 2017
Accepted date: 14 March 2017

Cite this article as: Prateek Sanghera, Mythili Ghanta, Fatih Ozay, Venkatesh K. Ariyamuthu and Bekir Tanriover, Kidney Diseases Associated with Alternative Complement Pathway Dysregulation and Potential Treatment Options, *The American Journal of the Medical Sciences*, <http://dx.doi.org/10.1016/j.amjms.2017.03.024>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Kidney Diseases Associated with Alternative Complement Pathway Dysregulation and Potential Treatment Options

Prateek Sanghera, MD¹, Mythili Ghanta MBBS¹, Fatih Ozay, MD¹, Venkatesh K. Ariyamuthu, MD¹, Bekir Tanriover, MD, MPH, FAST¹

Institutional Affiliation:

¹Division of Nephrology, University of Texas Southwestern Medical Center, Dallas, TX

Address Correspondence:

Bekir Tanriover, MD, MPH

Division of Nephrology, UT Southwestern Medical Center

5959 Harry Hines Blvd. POB1 HP 402

Dallas, TX 75390-9258

E-mail: bekir.tanriover@utsouthwestern.edu

Keywords: Alternative complement pathway dysregulation; atypical hemolytic uremic syndrome, C3 glomerulopathy, Eculizumab

Running title: Alternative pathway dysregulation and kidney

Abbreviations:

aHUS: Atypical hemolytic uremic syndrome

AP: Alternative Complement Pathway

CFHR: Complement Factor H related proteins

C3GN: C3 glomerulopathy

CFI: Complement Factor I

CFH: Complement factor H

CS: Complement system

DDD: Dense deposit disease

ESRD: End stage renal disease

Download English Version:

<https://daneshyari.com/en/article/8651841>

Download Persian Version:

<https://daneshyari.com/article/8651841>

[Daneshyari.com](https://daneshyari.com)