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Modulators: **Implications CFTR** for the Management of Depression and Anxiety in Cystic **Fibrosis**

Jaideep S. Talwalkar, Jonathan L. Koff, Hochang B. Lee, Clemente J. Britto, Arielle M. Mulenos, Anna M. Georgiopoulos



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Title: CFTR Modulators: Implications for the Management of Depression and Anxiety in Cystic Fibrosis

Authors & Affiliations

Jaideep S. Talwalkar, MD^a; Jonathan L. Koff, MD^b; Hochang B. Lee, MD^c; Clemente J. Britto, MD^b; Arielle M. Mulenos, BA^b; Anna M. Georgiopoulos, MD^d

Corresponding author contact information:

Jaideep S. Talwalkar, MD Phone (203) 785-7941 Associate Professor Fax (203) 785-3922

Departments of Internal Medicine & Pediatrics jaideep.talwalkar@yale.edu

Yale School of Medicine

333 Cedar Street PO Box 208086

New Haven, CT 06520-8086

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Abbreviations: CF – cystic fibrosis

CFTR – cystic fibrosis transmembrane regulator FEV1 – forced expiratory volume in 1 second

APE – acute pulmonary exacerbation CFRD – cystic fibrosis related diabetes

F508del – phenylalanine residue at position 508

CFF - Cystic Fibrosis Foundation

ECFS – European Cystic Fibrosis Society

CRP - C-reactive protein

BMI – body mass index in kg/m²

SSRI – selective serotonin reuptake inhibitor

CYP - cytochrome

TDM – therapeutic drug monitoring

Keywords: cystic fibrosis, CFTR modulators, depression, anxiety, lumacaftor-ivacaftor

^a Departments of Internal Medicine & Pediatrics, Yale School of Medicine, 333 Cedar Street, PO Box 208086, New Haven, CT, 06520, USA

^b Department of Internal Medicine (Pulmonary, Critical Care & Sleep Medicine), Yale School of Medicine, 300 Cedar Street, New Haven, CT, 06520, USA

^c Department of Psychiatry, Yale School of Medicine, 300 George Street, Suite 901, New Haven, CT, 06511, USA

^d Department of Psychiatry (Child and Adolescent Psychiatry), Massachusetts General Hospital, 55 Fruit Street, Boston, MA, 02114, USA

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