

“Diabetic” and “Noncompliant Diabetic”: Terms That Need to Disappear

Kyle R. Peters, PharmD

“Dr. Johnson, I have roomed your patients. Mr. Jones is a new diabetic in room 1; Mr. Smith, the noncompliant diabetic, is in room 2; and Mrs. Anderson, the gestational diabetic is in room 3. This morning's schedule is filled with diabetics.”

How many of you are gritting your teeth after reading this scenario?

Hopefully, all of you; it was painful even writing it. When referring to people with diabetes, we should stop using the labels “diabetic” and “noncompliant diabetic.” These terms expose our ignorance to the management of diabetes and allow us an excuse when patients are not achieving their health outcome goals.

Currently, only 57% of people with diabetes achieve an A1C of

< 7%.¹ Albert Einstein once said, “We can't solve problems by using the same kind of thinking we used when we created them.”² I agree with Einstein and argue that if we eliminate the use of the terms “diabetic” and “noncompliant diabetic” we will improve diabetes care.

Because of a feeling of helplessness, health care providers may label

Clinical Diabetes

Editor

David F. Kruger, MSN,
APN-BC, BC-ADM

Deputy Editors

Virginia Valentine, CNS,
BC-ADM, CDE
John Raymond White, Jr.,
PA, PharmD

Associate Editors

Arti Bhan, MD
John E. Brunner, MD
Stephen Brunton, MD
Robert J. Chilton, MD
Joseph Largay, PAC, CDE
Gayle M. Lorenzi, RN, CDE
Melinda Downie Maryniuk,
MEd, RD, CDE, FADA
Heather Remtema, MPH, RD,
CCRP

Editorial Board

Christine Beebe, MS
Nathaniel G. Clark, MD,
MS, RD
Kelly Close, BA, MBA
Larry C. Deeb, MD
Julie A. Hendrix, MD
Debbie Hinnen, ARNP,
BC-ADM, CDE, FAAN,
FAADE
Sharon Lahiri, MD
Brian Lake, DO
Catherine L. Martin, MS,
RN, BC-ADM, CDE
Elizabeth Nardacci,
FNP-BC, CDE
Lucia M. Novak, MSN,
ANP-BC, BC-ADM
Patrick J. O'Connor, MD, MPH
Kyle Peters, PharmD,
BC-ADM, CDE
Thomas Repas, DO, FACP,
FACOI, FNLA, FACE, CDE
Terry Ridge, DNP, ANP-BC,
BC-ADM, CRCC
Joanne Rinker, MS, RD,
CDE, LDN
Melissa Roman, MSN,
FNP-BC, BC-ADM
Neil Skolnik, MD
Condit F. Steil, PharmD,
CDE, FAPHA
Curtis Triplitt, PharmD, CDE
Patti Urbanski, MEd, RD,
LD, CDE
Carol Hatch Wysham, MD
Hussein Yassine, MD

**Managing Director,
Scholarly Journals**
Christian S. Kohler

Director, Scholarly Journals
Heather Norton

**Manager, Periodicals
Production**
Keang Hok

Managing Editor
Debbie Kendall

**Vice President, Membership
& Direct Response Marketing**
Richard Erb

**Vice President, Corporate
Alliances**
Nancy Stinson Harris

Advertising Manager
Julie DeVoss Graff

**Associate Director,
Billing & Collections**
Laurie Ann Hall



Audit Bureau
of Circulations

**American Diabetes
Association Officers**

Chair of the Board
L. Hunter Limbaugh

**President, Health Care
& Education**
Geraldyn Spollett, MSN,
ANP-CS, CDE

President, Medicine & Science
Vivian Fonseca, MD

Secretary/Treasurer
Pearson C. Cummin, III

Chair of the Board-Elect
Karen Talmadge, PhD

**President-Elect, Health
Care & Education**
Lurelean B. Gaines, RN,
MSN

**President-Elect,
Medicine & Science**
John E. Anderson, MD

Secretary/Treasurer-Elect
Patrick L. Shuler, CPA

Vice Chair of the Board
Dwight Holing

**Vice President, Health
Care & Education**
Marjorie Cypress, PhD, RN,
CNP, CDE

**Vice President, Medicine
& Science**
Elizabeth R. Seaquist, MD

Vice Secretary/Treasurer
Robert J. Singley

Chief Executive Officer
Larry Hausner

Clinical Diabetes

A PUBLICATION OF THE AMERICAN DIABETES ASSOCIATION®, INC. TM

Clinical Diabetes Mission Statement

The mission of *Clinical Diabetes* is to provide primary care providers and all clinicians involved in the care of people with diabetes with information on advances and state-of-the-art care for people with diabetes. *Clinical Diabetes* is also a forum for discussing diabetes-related problems in practice, medical-legal issues, case studies, digests of recent research, and patient education materials.

ADA Mission Statement

The mission of the American Diabetes Association is to prevent and cure diabetes and to improve the lives of all people affected by diabetes.

Clinical Diabetes (Print ISSN 0891-8929, Online ISSN 1945-4953) is published every January, April, July, and October by the American Diabetes Association®, Inc., 1701 N. Beauregard St., Alexandria, VA 22311. For subscription information, call toll free (800) 232-3472, 8:30 a.m. to 5:00 p.m. EST, Monday through Friday. Outside the U.S., call (703) 549-1500.

Claims for missing issues must be made within 6 months of publication. The publisher expects to supply missing issues free of charge only when losses have been sustained in transit and when the reserve stock permits.

Postmaster: Send change of address to *Clinical Diabetes* COA, 1701 N. Beauregard St., Alexandria, VA 22311-1733.

©American Diabetes Association®, Inc., 2012.
Printed in the USA.

Opinions expressed in signed articles are those of the authors and are not necessarily endorsed by the American Diabetes Association.

Advertising Representatives

Consumer Northeast/Southeast/West
Nancy Greenwald, Vice President, Advertising Sales
& Custom Media, TMG Custom Media,
ngreenwald@adamediasales.com, (646) 783-3786

Consumer Midwest

Lauren Loomis, loomis@adamediasales.com;
TMG Custom Media, (847) 835-9442

Pharmaceutical

B. Joseph Jackson, bartjack@aol.com; Paul Nalbandian,
pnalbandian4ada@aol.com; Tina Auletta, jggtina@aol.com;
Jackson Gaeta Group, (973) 403-7677

patients as noncompliant as a way of blaming patients when they do not follow our advice.³ Labeling patients as noncompliant as a method to motivate them to reach their health outcome goals is as successful as telling a spouse that he or she is a horrible cook and expecting him or her to happily make us future meals that exceed our expectations. Neither method of motivation will work.

I believe that, by focusing on the individual instead of the disease, health care professionals will allow patients to reach their treatment goals and will, ourselves, find greater joy in managing our patients with diabetes. Calling someone noncompliant is not just rude; it is amazingly inaccurate and vague, and it leads to obvious treatment interventions that are just wrong and worthless. If we continue to refer to patients as diabetics or noncompliant diabetics, no change will occur, and patients with diabetes will not reach their treatment goals.

The term “diabetic” has been used freely to describe people with diabetes. But the word “diabetic” should be used as an adjective, not as a noun. It is acceptable when discussing conditions of diabetes, such as diabetic ketoacidosis, or diabetic nephropathy, neuropathy, and retinopathy. “Diabetic” describes the condition, not the person.

Although “diabetic” is also, technically, a noun, it should not be used as such when referring to a person with diabetes. Using “diabetic” as a noun unfairly labels people with diabetes, and it implies that all patients with diabetes are the same. As a noun, it has a negative connotation and is seldom used in a positive tone. I have never heard a health care provider say with joy, “I specialize in treating diabetics. I find my job rewarding and would not

want to do anything else.” Instead I hear, “I have this diabetic, Mr. Jones. His A1C is 9.3%. Go fix him.”

When patients with diabetes who have been labeled noncompliant are referred to me for diabetes management, I often find that the reason these patients are not at goal is not related to noncompliance; they have not willfully refused to cooperate with an eminently reasonable set of instructions that patients seeking optimal diabetes control would follow. Rather, they often are not at goal because they have never been given the tools and education to effectively manage their diabetes. Maybe these patients are uneducated about diabetes and how to most effectively care for their disease. Perhaps they were given a stack of prescriptions and not informed about their medications.

If patients with diabetes are not meeting standardized treatment goals, it is likely because of various barriers. Health care providers need to work with patients to identify and overcome these barriers, instead of throwing in the towel and blaming patients for being noncompliant. It is impossible for patients to be actively engaged with their treatment plan if health care providers do not effectively convey such plans to them.

If patients are not at goal, we need to focus on solutions, not problems. Too often, we focus on what is wrong, and this type of thinking is destructive; we get more of what we focus on. If we want solutions, we need to focus on solutions.⁴ Employing solution-based thinking when collaborating with patients to develop their diabetes care plan will strengthen our diabetes management skills and allow patients to become “compliant.”

I despise the labels “diabetic” and “noncompliant diabetic” and exhort all to stop using these terms when

discussing people with diabetes. Living with type 1 diabetes since the age of 10 years and specializing in the management of diabetes have given me a perspective on these terms that differs from that of many health care providers, patients, and members of the general population.

Although my medical alert tag says “diabetic,” I am not “a diabetic.” The term “diabetic” on my medical alert does not define me. I have a wonderful wife and three beautiful children. I am active in my church. I have a good sense of humor, enjoy playing golf and gardening, and work as a clinical pharmacist who specializes in diabetes. And, I have diabetes. My disease does not define me, and it should not define other people with diabetes.

The words “diabetes” and “diabetic” both contain eight letters, so medical alert tags could just as easily say “diabetes.” I guarantee that any educated person could draw the conclusion that a person who has a medical alert tag that says “diabetes” must be a patient with diabetes. Using the terms “person with diabetes” or “patient with diabetes” allows people to be people, not “diabetics.”

Not everyone may agree with my opinion about these terms, and that is a personal choice. But I encourage all of us to think beyond ourselves for a moment and ponder how these terms might affect people with diabetes. Some may argue that some patients refer to themselves as “diabetic,” so the term should be acceptable. But some of our patients may not realize the difference simply because of years of unfair labeling.

Using the term “diabetic” is easier than saying or writing “patient with diabetes,” “person with diabetes,” or even “PWD.” But it is important to remember that easier is not always better. “Diabetic noncompliance” is not a syndrome, but rather is a fail-

ure to collaborate with our patients with diabetes in their care.

Some diabetes health care providers might believe that if patients with diabetes are not at goal, it is because they are willfully noncompliant; if they would just listen to the treatment plan, their disease would be better controlled. But noncompliance is difficult, if not impossible, to measure and involves many factors.

In 2000, Anderson and Funnell³ conducted a Medline search with the terms “compliance” and “diabetes” and yielded more than 1,500 citations. In March 2012, I conducted the same search and identified 5,475 citations. The purpose of the article by Anderson and Funnell was to show that most of the studies seeking reasons and answers for noncompliance failed to provide solutions because they did not address the fundamental problem of diabetes treatment at that time.³ Twelve years

later, clinical inertia is alive and well, but it is time for change.⁵

One must consider what compliance really means. If a patient with diabetes has a candy bar and takes the correct amount of insulin, resulting in a blood glucose reading of 102 mg/dl, is the patient noncompliant because he or she ate the candy bar? Of course not.

Until you live with diabetes day in and day out, I urge health care professionals to show more compassion for people with diabetes and to not unfairly label us as noncompliant.

The next time you refer to a patient with diabetes, please do not call him or her a diabetic or a noncompliant diabetic. If you hear other health care providers use these terms, please educate them. Education will improve the overall knowledge of a disease that has a major impact on many people we care for and love.

REFERENCES

¹Hoerger TJ, Segel JE, Gregg EW, Saaddine JB: Is glycemic control improving in U.S. adults? *Diabetes Care* 31:81–86, 2008

²Albert Einstein’s Quotations Web site. Available from <http://www.albert-einstein-quotes.org.za/all-einstein-quotes/albert-einsteins-quotes>. Accessed 16 March 2012

³Anderson RM, Funnell MM: Compliance and adherence are dysfunctional concepts in diabetes care. *Diabetes Educ* 26:597–604, 2000

⁴Oakley E, Krug D: *Leadership Made Simple*. Greenwood Village, Colo., Enlightened Leadership Solutions, 2006

⁵Phillips LS, Branch WT, Cook CB, Doyle JP, El-Kebbi IM, Gallina DL, Miller CD, Ziemer DC, Barnes CS: Clinical inertia. *Ann Intern Med* 135:825–835, 2001

Kyle R. Peters, PharmD, is a clinical pharmacist at the Siouxland Community Health Center in Sioux City, Iowa, and a clinical assistant professor at the University of Nebraska Medical Center College of Pharmacy in Omaha.