

**As Reported by the Senate Health, Human Services and Medicaid
Committee**

**133rd General Assembly
Regular Session
2019-2020**

S. R. No. 406

**Senators Craig, Antonio
Cosponsors: Senators Thomas, Maharath, Fedor, Sykes, Hackett, Yuko**

A RESOLUTION

To designate April 26, 2020, as Diabetic 1
Ketoacidosis (DKA) Day. 2

BE IT RESOLVED BY THE SENATE OF THE STATE OF OHIO:

WHEREAS, Physicians at the Barbara Davis Center for 3
Childhood Diabetes report that diabetic ketoacidosis (DKA) is 4
one of the most common, costly, and dangerous acute 5
complications in people with type 1 diabetes; and 6

WHEREAS, DKA occurs when the body lacks insulin, which 7
causes the breakdown of fat at a rate that is too fast. The 8
liver processes the fat into a fuel called ketones, which causes 9
the blood to become acidic; and 10

WHEREAS, The Mayo Clinic reports that symptoms of DKA 11
include excessive thirst, frequent urination, nausea and 12
vomiting, abdominal pain, weakness or fatigue, shortness of 13
breath, fruity-scented breath, and confusion; and 14

WHEREAS, Research sponsored by the American Diabetes 15
Association found that 30 to 46% of children in the United 16
States experience DKA at the time of type 1 diabetes diagnosis 17
because it is unknown that they even have this autoimmune 18
disease; and 19

WHEREAS, the United States Centers for Disease Control and Prevention reported that hospitalizations for DKA increased in the United States during 2009–2014 among all age groups and were highest among persons aged less than 45 years; and

WHEREAS, DKA can cause complications such as low levels of potassium (hypokalemia), swelling inside the brain (cerebral edema), fluid inside the lungs (pulmonary edema), and kidney and other organ damage from fluid loss. Among all type 1 diabetes-related deaths for patients aged less than 30 years, research published in the online medical journal, BMJ Open, indicated that 54 to 76% can be attributed to DKA; and

WHEREAS, Persons with type 1 diabetes need insulin constantly to stay alive, either through multiple daily injections or an insulin pump, or they will experience DKA which will result in death; now therefore be it

RESOLVED, That we, the members of the Senate of the 133rd General Assembly of the State of Ohio, designate April 26, 2020, as Diabetic Ketoacidosis (DKA) Day in honor of all Ohio citizens who have experienced complications from DKA and, in particular, Antavia Lee-Worsham, who died on April 29, 2017, at the young age of 22 due to DKA; and be it further

RESOLVED, That the Clerk of the Ohio Senate transmit duly authenticated copies of this resolution to the Governor of Ohio, the Director of Health, local boards of health, and the news media of Ohio.