

1 A RESOLUTION proclaiming April 26, 2021, to be Diabetic Ketoacidosis
2 Awareness Day in Kentucky.

3 WHEREAS, according to the American Diabetes Association, approximately
4 530,000 people in Kentucky, or roughly 14.5 percent of the adult population, have been
5 diagnosed with diabetes; and

6 WHEREAS, an additional 1,168,000 Kentuckians are prediabetic with elevated
7 blood glucose levels not high enough to be diagnosed with diabetes; and

8 WHEREAS, each year an estimated 27,000 Kentuckians are newly diagnosed with
9 diabetes; and

10 WHEREAS, in 2018 Kentucky had the fifth highest mortality rate due to diabetes in
11 the nation; and

12 WHEREAS, diabetic ketoacidosis (DKA) is one of the most common, costly, and
13 dangerous acute complications of Type 1 diabetes; and

14 WHEREAS, DKA occurs when the body lacks sufficient insulin and the body
15 begins to break down fat for fuel causing the buildup of acids, known as ketones, in the
16 blood; and

17 WHEREAS, the symptoms of DKA include excessive thirst, frequent urination,
18 nausea and vomiting, abdominal pain, fatigue, confusion, and fruit-scented breath; and

19 WHEREAS, the American Diabetes Association reports that 30 to 46 percent of
20 children with Type 1 diabetes experience DKA prior to being diagnosed with diabetes;
21 and

22 WHEREAS, nationally DKA accounts for more than 110,000 hospitalizations each
23 year with a mortality rate of up to ten percent; and

24 WHEREAS, hospitalizations for DKA are highest among persons under 45 years of
25 age; and

26 WHEREAS, DKA can cause severe dehydration, low levels of potassium, swelling
27 inside the brain, fluid inside the lungs, damage to the kidneys and other organs due to

1 fluid loss, diabetic coma, and even death; and

2 WHEREAS, DKA may account for up to 75 percent of all Type 1 diabetes-related
3 deaths in patients under 30 years of age; and

4 WHEREAS, DKA can be prevented with the effective treatment of diabetes with
5 medication management, consistent monitoring of blood sugar, and at-home ketone level
6 checks; and

7 WHEREAS, increased public education and awareness about the causes, symptoms,
8 and risks of diabetic ketoacidosis can effectively improve outcomes and save lives;

9 NOW, THEREFORE,

10 *Be it resolved by the House of Representatives of the General Assembly of the*
11 *Commonwealth of Kentucky:*

12 ➔Section 1. The House of Representatives of the Commonwealth of Kentucky
13 does hereby proclaim April 26, 2021, to be Diabetic Ketoacidosis Awareness Day in
14 Kentucky to promote an increased awareness of DKA.