

State of South Carolina

Governor's Proclamation

WHEREAS, homocystinuria or HCU, involves elevated levels of homocysteine, an amino acid that is produced in the body; and

WHEREAS, HCU is a rare inherited metabolic disorder that impairs the body's ability to process the amino acid methionine, leading to the buildup of homocysteine and other harmful compounds. Classical HCU, Cobalamin C or cblC, cblD, cblE, cblF, cblG, cblJ, cblK, cblX, and Severe MTHFR are all forms of homocystinuria 1, 2; and

WHEREAS, HCU can cause serious health issues, including developmental delays, vision problems, osteoporosis, vascular disease, and other complications if not detected and treated early; and

WHEREAS, classical HCU was officially added to the Recommended Uniform Screening Panel in 2009, and all states now screen for classical HCU at birth. CblC, D, F, J, K, and X were officially added to the Recommended Uniform Screening Panel in 2005, by screening for a secondary condition called Methylmalonic Acidemia or MMA, and some states screen for these defects at birth; and

WHEREAS, early diagnosis through newborn screening (NBS) and effective management strategies can greatly enhance the health and quality of life for individuals affected by all forms of HCU. Up to 50 percent of babies born with classical HCU are missed by current newborn screening processes, highlighting an urgent need for improvements.

NOW, THEREFORE, I, Henry Dargan McMaster, Governor of the great State of South Carolina, do hereby proclaim October 2026, as

HCU AWARENESS MONTH

throughout the state and encourage all South Carolinians to recognize HCU and those affected by this disorder.



A handwritten signature in black ink, reading "Henry D. McMaster".

HENRY DARGAN MCMASTER
GOVERNOR
STATE OF SOUTH CAROLINA