THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE RESOLUTION

No.

177

Session of 2023

INTRODUCED BY KINSEY, HILL-EVANS, GREEN AND NEILSON, JULY 18, 2023

REFERRED TO COMMITTEE ON HEALTH, JULY 18, 2023

A RESOLUTION

- 1 Recognizing the month of October 2023 as "Rett Syndrome
- 2 Awareness Month" in Pennsylvania.
- 3 WHEREAS, Rett syndrome was first identified in the 1960s by
- 4 Austrian physician Dr. Andreas Rett; and
- 5 WHEREAS, Rett syndrome is a rare, genetic neurological
- 6 disorder occurring almost exclusively in girls; and
- 7 WHEREAS, It is estimated that Rett syndrome occurs in
- 8 approximately 1 in every 10,000 female births; and
- 9 WHEREAS, A child with Rett syndrome suffers from
- 10 developmental regression after 6 to 18 months of normal
- 11 development following birth, including severe impairments that
- 12 affect the child's ability to speak, walk, eat and breathe; and
- 13 WHEREAS, Rett syndrome may also be characterized by a child's
- 14 inability to perform motor functions, the inability to
- 15 communicate, seizures, scoliosis, sleep disorders, microcephaly,
- 16 irregular breathing and the loss of functional use of hands
- 17 which results in the development of compulsive hand movements;
- 18 and

- 1 WHEREAS, Researchers have determined that the primary cause
- 2 of Rett syndrome is linked to a random mutation in the MECP2
- 3 gene; and
- 4 WHEREAS, Researchers have developed a genetic test to
- 5 complement a clinical diagnosis of Rett syndrome; and
- 6 WHEREAS, Although less than 1% of recorded cases of Rett
- 7 syndrome are due to genetic inheritance of the MECP2 mutation,
- 8 some families of individuals with Rett syndrome have been found
- 9 to have other female family members with an MECP2 mutation who
- 10 have not shown any clinical symptoms; and
- 11 WHEREAS, Prenatal testing is available for families with a
- 12 daughter affected by Rett syndrome; and
- 13 WHEREAS, The risk of a family having a second child with Rett
- 14 syndrome is less than 1%; and
- 15 WHEREAS, Early developmental intervention is crucial for
- 16 those who have been diagnosed with Rett syndrome, as children
- 17 can receive the necessary therapy and services to help them
- 18 reach their full potential; and
- 19 WHEREAS, Rett syndrome is often undiagnosed or misdiagnosed
- 20 due to sharing similar symptoms with autism, cerebral palsy and
- 21 nonspecific developmental delay; and
- 22 WHEREAS, Rett syndrome can present in an array of
- 23 disabilities which result in complex and varied treatment
- 24 options for those individuals who are diagnosed with Rett
- 25 syndrome and often require the coordinated efforts of a team of
- 26 specialists; and
- 27 WHEREAS, Although there is no cure for Rett syndrome, well-
- 28 designed treatment plans may slow the loss of abilities, improve
- 29 or preserve movement and encourage communication and social
- 30 contact; and

- 1 WHEREAS, Great strides in understanding the cause of Rett
- 2 syndrome have been made in recent years allowing researchers to
- 3 develop better methods of diagnosis and new therapies to manage
- 4 specific symptoms and identify biochemical manipulations that
- 5 may prevent the progression of the disorder; therefore be it
- 6 RESOLVED, That the House of Representatives recognize the
- 7 month of October 2023 as "Rett Syndrome Awareness Month" in
- 8 Pennsylvania; and be it further
- 9 RESOLVED, That the House of Representatives recognize "Rett
- 10 Syndrome Awareness Month" to raise awareness, acknowledge
- 11 families and individuals living with Rett syndrome and recognize
- 12 the importance of finding a cure.