Putting A Spotlight On... Wiedemann-Steiner Syndrome

What is Wiedemann-Steiner Syndrome?

• Wiedemann-Steiner Syndrome is characterized by developmental delay, intellectual disability, and characteristic facial features, with or without additional congenital anomalies.

What are the signs/symptoms?

- Signs/Symptoms include:
 - Delayed speech and language development
 - Thick eyebrows
 - Long eyelashes
 - Vertically narrow palpebral fissures
 - Widely spaced eyes
 - Wide nasal bridge with broad or bulbous tip
 - Lateral (or other) flare to the eyebrow
 - Downslanted palpebral fissures
 - Blepharoptosis
 - Exaggerated Cupid's bow
 - Thin vermilion border to the upper lip
 - Posteriorly rotated ears

What is Wiedemann-Steiner Syndrome a result of?

• Wiedemann-Steiner syndrome is a genetic disease, which means that it is caused by one or more genes not working correctly. Disease-causing variants, or differences, in the following gene(s) are known to cause this disease: KMT2A.

What are the complications of Wiedemann-Steiner Syndrome?

- Difficulty feeding
- Behavior problems
- Seizures
- Excessive hair on the elbows, arms, and back

References:

- <u>https://www.ncbi.nlm.nih.gov/books/NBK580718/#:~:text=Clinical%20Description,o</u> <u>r%20without%20additional%20congenital%20anomalies.</u>
- https://rarediseases.info.nih.gov/diseases/5565/wiedemann-steiner-syndrome

