CHILDREN'S TUMOR FOUNDATION
ENDING NF THROUGH RESEARCH

ABOUT *NF2*-RELATED SCHWANNOMATOSIS (*NF2*-SWN)

- **NF refers to** a group of genetic conditions that cause tumors to grow on nerves throughout the body. NF includes neurofibromatosis type 1 (NF1), and all types of schwannomatosis (SWN), including *NF2*-related schwannomatosis (*NF2*-SWN), formerly called neurofibromatosis type 2, or NF2.
- In 2022, NF2 was reclassified as a subtype of schwannomatosis.
- ***NF2*-related schwannomatosis** affects approximately 1 in every 25,000 births.
- The signs and symptoms of *NF2*-SWN usually develop during the late teen or early adulthood years, although around 10% of people with *NF2*-SWN develop symptoms in late childhood.
- ***NF2*-related schwannomatosis** is characterized by the development of benign tumors called **vestibular schwannomas** on the eighth cranial nerve, which is the nerve that carries sound and balance information to the brain.
- Some people with *NF2*-SWN develop other tumors involving the cells and membranes surrounding the brain and spinal cord called **meningiomas** and **ependymomas**.
- *NF2*-SWN can also cause the development of juvenile cataracts, which may compromise vision.
- The most common symptoms of *NF2*-SWN include ringing in the ears (tinnitus), hearing loss, and balance problems.
- *NF2*-SWN affects all populations regardless of race, ethnicity, or gender.
- Roughly half of all cases arise in families with no history of the condition.
- There is no cure for *NF2*-related schwannomatosis yet, but promising advancements in research are underway.

Help end NF by joining the confidential **NF Registry**. To learn more and participate, please visit **nfregistry.org**

For more information on *NF2*-SWN please visit ctf.org