

# Clinical Exams/Tests recommended for children with BBSOAS

- A developmental assessment to identify areas of impairment and allow for early intervention.
- A comprehensive psychological evaluation for autism
  - \*ADI-R and ADOS testing performed by a certified clinical psychologist.
- EEG if seizures are suspected.
- Brain MRI, recommended at age three years or older.
- Full, dilated eye examination by an ophthalmologist every two years.
- Full hearing evaluation every two years.



## Treatment:

Currently there is no treatment for BBSOAS.

However, there are treatments for some of the symptoms:

- Anti epileptic drugs (AEDs) for seizures/epilepsy
  - ACTH or vigabatrin (Sabril TM) for infantile Spasms
- ADHD medications (guanfacine and clonidine preferred for patients with epilepsy)

## Incidence Rate

It is estimated that BBSOAS affects 1 out of every 250,000 babies born each year.

## Therapies to consider:

- Visual services and/or vision therapy, focused on CVI
- Physical therapy
- Occupational therapy
- Speech therapy, consideration of sign language and alternative communication devices
- ABA therapy if a diagnosis of autism spectrum disorder is made (can also be considered for ADHD)
- Music therapy
- Hippotherapy

## CONTACT US:

**BBSOAS Parents Only Support Group**  
(Facebook)  
**NR2F1 Foundation (Facebook)**  
**NR2F1 Foundation webpage -**  
[www.NR2F1.org](http://www.NR2F1.org)

Does someone you love have BBSOAS?  
December 7th is our worldwide awareness day.  
Show support by wearing teal, coral, or stripes.



# UNDERSTANDING BBSOAS

Bosch-Boonstra-Schaaf  
Optic Atrophy Syndrome