



Behavior in KBG Syndrome

# What behavior issues are there with KBG Syndrome?

It is expected that a person with a diagnosis of KBG Syndrome will have cognitive and/or behavorial issues. Because KBG Syndrome is a spectrum, the impairments range from nearly indicernable to catastrophic.

The majorty of adults with KBG, report early corrective and reaffirming therapies produced the most postive outcomes.

Regression should be expected and therapies modified in response.

# INCIDENCE IN KBG SYNDROME

Patient reporting in KBG Syndrome shows over 90% of pattients have behavioral issues with or without memory involvement.

# **Prognosis**

Early intervention is crucial to improved outcomes. Where KBG is present there should be no delay in beginning treatment.

## TREATMENT

As a spectrum disorder there is currently no comprehensive therapy. Corrective behavior therapies as well as medications have been used with success.

# Things to look for:

The most common symptoms in KBG Patients reporting behavorial issues include:

# EASILY DISTRACTED

Limited attention span as well as the need for additional sensory input creates focus issues in KBG patients.



## REPETITIVE BEHAVIORS

Patients report repetitive questions with no recognition of responses. KBG patients often require multiple responses before comprehending.

### **M**ELTDOWNS

According to patient reports, meltdowns due to frustration, and lack of comprehension are common.



## DELAYING BEHAVIORS

Patients tend to take longer than expected to perform daily tasks (such as getting dressed and brushing teeth). The root cause is unknown.

# **EMOTIONAL OUTBURSTS**

Outbursts are extremely common and can last for hours. These reactions tend to be connected with fear and the inability to communicate/understand needs.

# LACK OF UNDERSTANDING CONSEQUENCES

Rarely do KBG Children comprehend consequences to their actions. Even into adulthood we find some confusion about reactions to actions.

# Therapies to try:

Unfortunately, there is no standard therapy or treatment for the behavioral issues seen in KBG Syndrome. We polled the family group about successful treatments they have used and listed them here for reference. As always, discuss your options with your medical providor.

# **M**EDICATIONS

While over 50% of KBG patients have chosen not to medicate for behavior, there are many who do with success. The most recent poll lists the top medications in order of rate of use:

Melatonin Ritalin Concerta Adderral Prozac/Zoloft

# BEHAVIORAL THERAPIES

KBG Patients not using medication often rely on ABA (Applied Behavior Analysis) with success.

Parenting therapies also show good response with Triple P (Positive Parenting Program) a close second to ABA.

Cognitive Behavior Techniques have also been used with a positive outcome.

The key to any therapies with KBG it to start as soon as traits appear and stay

as consistent and patient as possible. Do not delay seeking help, the earlier therapies are instituted, the better the outcome.

