

Learning Behaviour in Noonan Syndrome

Taken from presentation given at BDF Newlife Noonan Syndrome Information Day 21-11-03

Parents' Questions:

- What do we know about NS child behaviour?
- What about NS and autism?

Learning difficulties

This is a subject of much debate, but generally speaking we learn many of our behaviours through:

- Example or models
- Social controls or patterns
- Responses to our actions
- Reinforcements negative and positive
- Other influences acquired or learned

Therefore, if the NS child is diagnosed as having a learning difficulty this may affect the way in which behaviours are learned and the pace at which they are learned.

Not all NS children have learning difficulties. Approximately one third of individuals have learning problems; others are of average, or even above average, intelligence.

What is behaviour?

There are several problems in discussing behaviour as a subject:

- Diagnosis variations is the behaviour a result of the NS autism (ASD) or could it be a reaction to trauma, illness, treatment or hospitalisation?
- Difference in perception of normal behaviour what is normal to one individual may be seen as abnormal by others because of difference in language, culture, habits or acceptance of the situation.
- Is the behaviour caused by the underlying condition (e.g. Noonan Syndrome) or is it reinforced by the response of others to that behaviour?

NS behaviour – What do we know?

• Some research has been carried out but much more is needed.

<text><list-item><list-item><section-header><section-header><section-header><section-header><section-header>

<list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item>

<text><text><text><text><text><text><text><text><text><text><text>

<section-header><text><section-header><section-header><text><text><text><text><text><text>

ninena and paur body language

<text><text><text><text><text><text><list-item><list-item><list-item><list-item><list-item><list-item>

<list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item>

<text><text><section-header><section-header><section-header><section-header><section-header><text><text><text>

samin in children. Within applica in your child then you may resolve impressed variane, to the child's long-term insuelli.