

THE NEURODEVELOPMENTAL ICEBERG

Easily distracted

Restless

Disorganised

1/8th the tip of developmental delay

Impulsive

Autism

Attention Deficit Hyperactivity Disorder (ADHD)

Learning disability

Foetal Alcohol Spectrum Disorder (FASD)

Defiance Disorder

Obsessive Compulsive Disorder

Tourette's

Instruction processing

Vulnerable to manipulation, substance abuse or crime

Susceptible to anxiety and depression

Sensitivity to sensory input

Impaired neuro-transmitters

Misinterpreted as non-compliant in a system of rewards and punishment

7/8th of managing daily life hidden below the surface

Planning ahead

Concentration

Decision making

Retention, memory recall

Impact can be mild, moderate or severe, incurable and for life

Cause and consequence thinking

PRESENTATIONS OF NEURODEVELOPMENTAL CONDITIONS

You can change the environment, you cannot change the person

Presentations Explained

Presentation	What this means	Development age of an 18 year old adult
Cause and consequence thinking	Impulsive, emotional, poor comprehension of meaning or impact of behavior on self and others	7 year old
Concentration	Easily distracted and confused under pressure, propensity to obsessions	8 year old
Decision-making	Difficulty understanding or following concept of rules, past experiences/lessons	11 year old
Learning Disability	Levels of presenting behaviors can be mild, moderate or severe	6 - 16 year old
Impaired neurotransmitters	The neural pathways for thought processing are weak or damaged	6 - 16 year old
Instruction processing	Delayed processing speed to instructions, cannot draw a relationship between words and actions	8 year old
Planning ahead	Unable to reach idea of goal setting or completion of tasks	8 year old
Retention memory recall	Struggles with short and long term memory recollection	6 year old
Sensitivity to sensory input	Extremes of sensations about light, sound, clothing or food	6 year old
Susceptible to anxiety and depression	Reduced emotional maturity, can be violence or trauma informed	11 year old
Misinterpreted as non-compliant in a system of rewards and punishment	Do not understand what is expected or meaning of 'misbehavior', pronounced flight or fight response	7 year old
Vulnerable to manipulation, substance abuse or crime	Low self-esteem, trusting, poor understanding of difference between being liked and being used, poor judgment or common sense	7 year old

NEURO KEY

An Alliance supporting people with neurological conditions

Neuro Key

St Mary's Centre
Corporation Road
Middlesbrough TS1 3DW

E: admin@na-tvdny.org.uk

Twitter: @NA-TVDNY

T: 01642 641825

W: www.na-tvdny.org.uk