## Model for a multifactoral analysis of challenging behaviour

in people with intellectual disabilities

# Identifying and defining challenging behaviour in multidisciplinary consultations

Define the challenging behaviour:

What is the frequency?

What is the duration?

What is the intensity?

What precedes the challenging behaviour?

Describe the situation

Where is the challenging behaviour located?

What are the consequences (for the client, staff and others)?

### **Learning from the prior history**

Describe the client's life story:

What are the main events in the client's life?

How has the client coped with stress?

Who are the important people in the client's life?

Has the challenging behaviour been a feature previously?

What were the analysis, interventions and the result at

that time?

## Analysis of the factors that may be linked to the challenging behaviour

### • Cause of the intellectual disability

What caused the intellectual disability?

### Personality traits

What is the cognitive level?

What is the socio-emotional level?

What is the communicative level?

Is the profile disharmonic?

How does the client cope with stress?

Describe the history of sexual development.

Describe the processing of information from the senses.

#### External factors

Which environmental factors play a role in the development and/or the maintenance of the challenging behaviour? What is the pattern of interaction between the client and other people concerned?

Are there any risk-enhancing or protective factors? Is there a problem at the level of the social system?

#### Medical factors

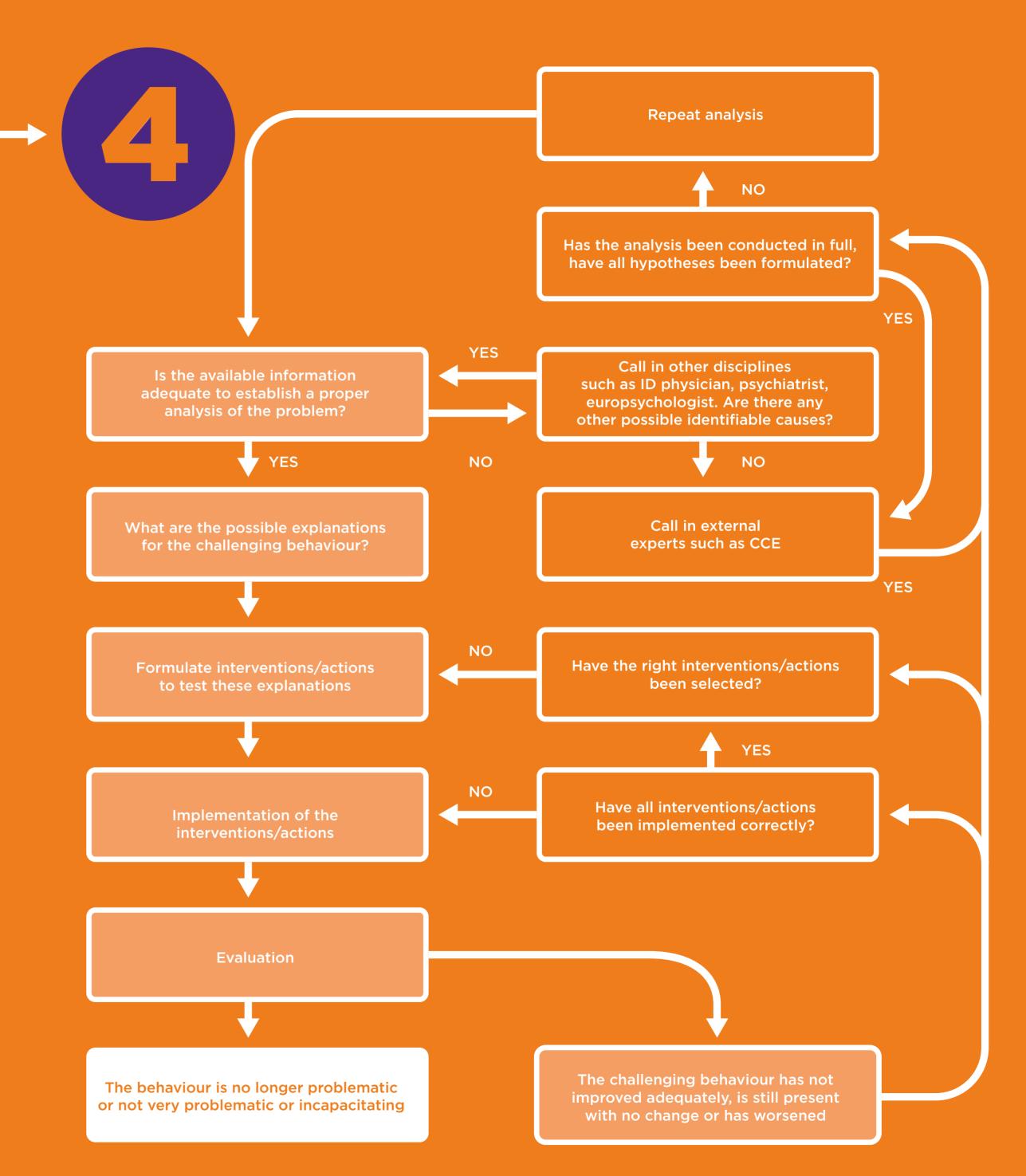
Is there a psychiatric disorder?

Describe any medication history and current medication. Does the client use stimulants?

Is there a physical condition?



For further information, see: www.cce.nl/somatiek



Looking for physical explanations for challenging behaviour

in people with intellectual disabilities

## The top-70 list

of physical conditions (listed in accordance with the ICD-10 system)<sup>1</sup> in differential diagnosis by ID physicians of individuals with challenging behaviour.

• The physical conditions high on the list are shown in bold type.

• Italics are used for the other medical factors (alongside the physical conditions) that are important when looking at challenging behaviour.

- I. Infectious diseases
- II. Cancer
- III. Diseases of the blood and blood-forming organs or of the immune system: Anaemias Allergy
- IV. Endocrine, nutritional and metabolic diseases

#### Diabetes

**Pancreatic diseases** 

Malnutrition Overweight Unbalanced diet

- V. Psychiatric disorders/behavioural disorders: Psychiatric disorder
- VI. Diseases of the nervous system:

## **Epilepsy**

Dementia

Parkinson's and comparable movement

disorders Stroke

Cerebral paresis / spasticity

Hypothermia

Sleep disorder

**Headache and migraine** 

Hernia

Spinal stenosis

Carpal tunnel syndrome

VII. Diseases of the eye:

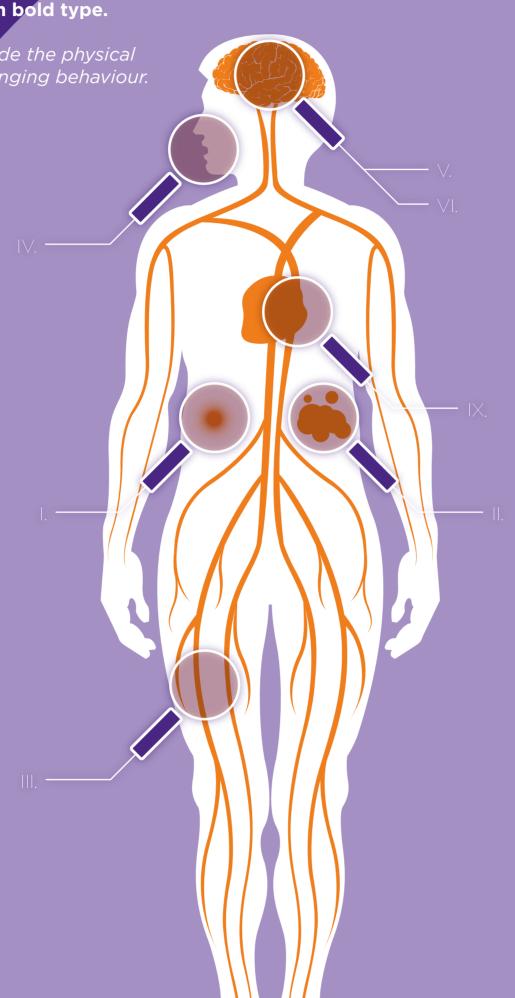
Conjunctivitis

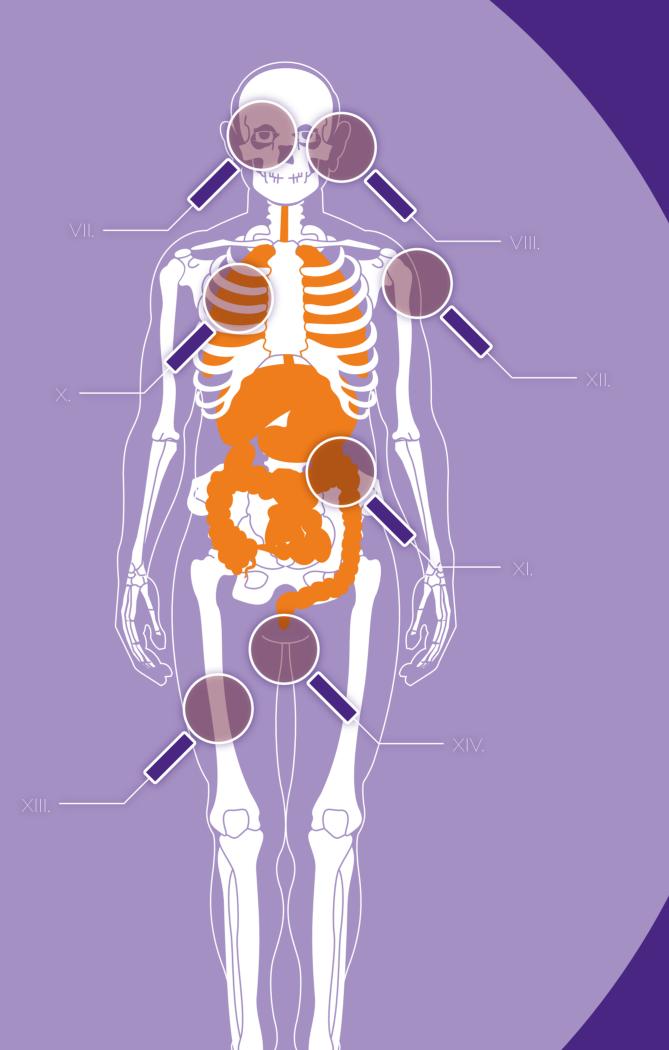
Impaired vision, blindness

Impaired vision and blindness: disorders

VIII. Diseases of the ear:

Ear infection Impaired hearing and deafness **Excess earwax Deaf-blindness (combined visual** and auditive impairment) Vertigo







Angina pectoris and heart attack Cardiac arrythmia Cardiac failure Blood pressure (high and low blood pressure) Thrombosis Restless legs Varicose veins Piles

> Respiratory diseases X. Respiratory infections Asthma/COPD

Gastro-intestinal diseases XI.

Dental anomalies pain in the mouth Swallowing disorder **Stomach complaints** Reflux (gastro-oesophageal) Gastroparesis Constipation Diarrhoea Hepatitis Gallbladder disorder Irritable bowel syndrome Inflammatory bowel disease Gluten hypersensitivity Hernia

> Diseases of the skin XII. **Skin disorders** Pressure ulcer

> > Corns

Diseases of the musculoskeletal system XIII.

and connective tissue **Joint disorders** 

Scoliosis (lateral curvature of the spine)

Osteoporosis **Broken bone** 

Dislocation Contractures

Diseases of the genitourinary system  $\,$  XIV.

**Urinary tract infection** Incontinence Urine retention

**Urolithiasis** 

**Kidney stones** Kidney failure

Diseases of male genital organs

Prostate disorder Vaginal infection

**Menstruation-related complaints** Genital disease

**Menopausal complaints** 

Aetiology XVII. Cause of the intellectual disability

External causes of morbidity XX. Medication: side-effects and interactions Stimulants



