

Psyvis Impact study



Robert **Coppes** Stichting

Introduction

- Visual impairment and mental disorder: impact on daily functioning seems to be high
- Professionals often lack specific knowledge about the impact

→ **Psyvis Impact Study**





Psyvis Impact study

Systematic review

Delphi Study

In collaboration with members of expert groups
and client representatives

Focus on six mental disorders:

- antisocial personality disorder
- borderline personality disorder
- dependent personality disorder
- autism spectrum disorder
- obsessive-compulsive disorder
- psychotic disorders



Systematic review



Method



**Systematically assess
and discuss literature**



Various scientific
databases



Assess study
quality



Thematic content
analyses

Question

How many publications on the impact on daily functioning in visual impairment and mental disorder were found?

- A: 0-25
- B: 25-100
- C: 100-250
- D: 250+

Results:

- **17** publications were found that address the combination of visual impairment and mental disorders
- No publications about the other mental disorders and visual impairment
- Quality most of the time insufficient or unclear





Conclusions systematic review

- Limited references;
lack of high-quality studies
- Most available literature
focused on autism in children
- Findings suggest the combined
negative impact is greater
- Absolutely clear:
more research is needed

Delphi Study



Impact of
combined
disorders on daily
functioning
according to
professionals



Gain insight to
best practices



Determine
strategies to
optimize care
(future research)

METHODS

4-step qualitative Delphi method

31 Dutch professionals

Self-Sufficiency Matrices for
impact on daily functioning

Focus on visual impairment and
6 mental disorders

General findings

Psychological

Anxiety, depression,
loneliness

Low self-esteem

Difficulty accepting
their problems

Lack proper coping
skills



Physical

Healthy living can be
more difficult

Combination
requires lot of
energy, fatigue



Social

No or only a small
network

Difficulty trusting
others

Miscommunications

Limited social skills

Difficulties with day-
time activities

Environmental

Paid employment
often not possible

Financial problems

Risk that
environment misuses
vulnerability



Visual impairment and Autism

People can get into
unexpected situations

Difficulties with
overview





Visual impairment and Psychotic disorders

Trust is extremely difficult
due to both impairments

Increased anxiousness
and distrust may lead
to social isolation

Visual impairment and Obsessive-compulsive disorder



Excessive anxiety levels;
costs a lot of energy

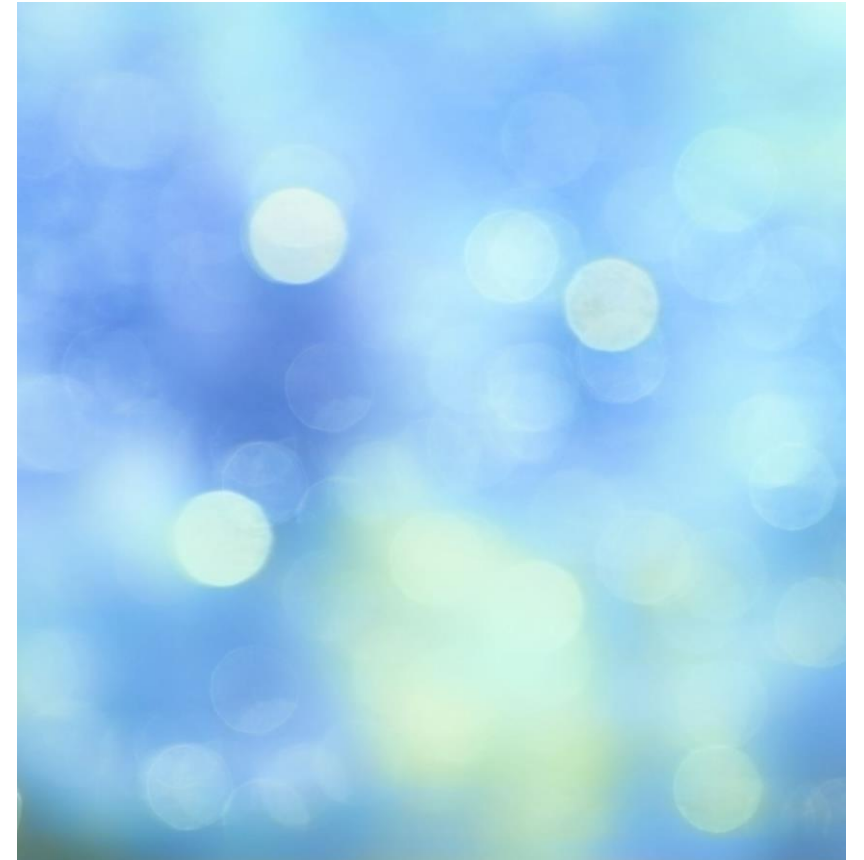


Private living space sometimes
only safe place

Visual impairment and Antisocial personality disorder

Small/unreliable network,
dependent from
that network

Difficult to find
appropriate day-
time activities



Visual impairment and Borderline personality disorder

Dependency; strong emotional reactions

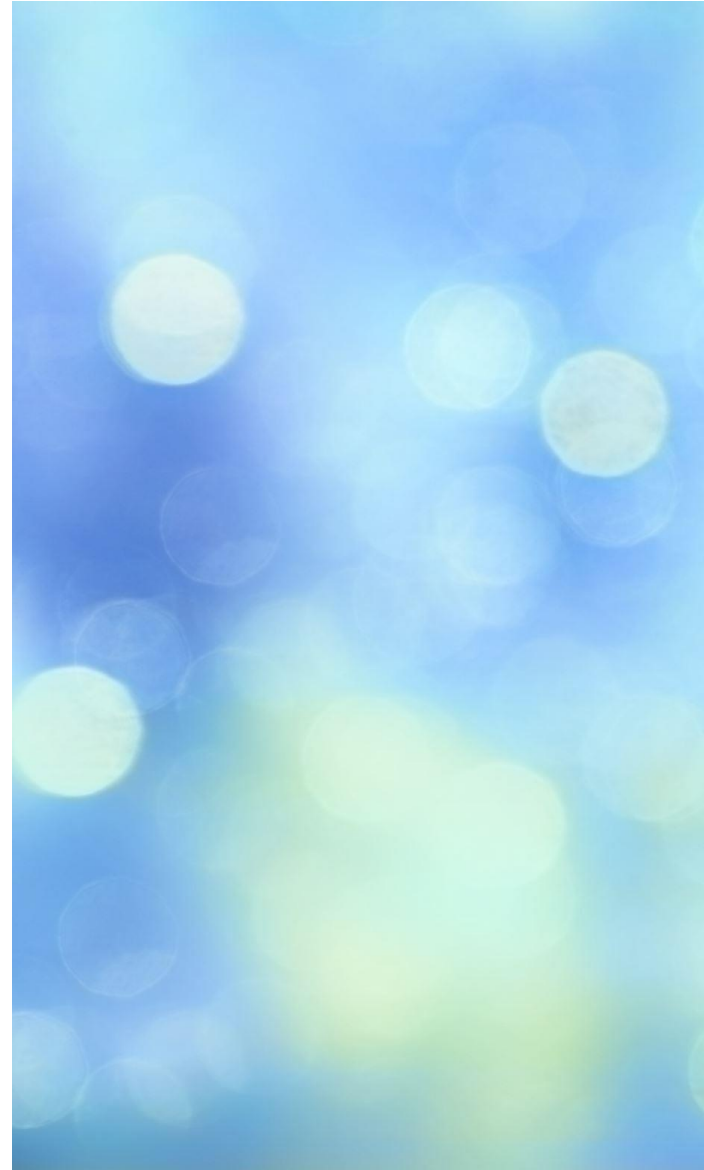
Manipulative behaviour can be complicated



Visual impairment and Dependent personality disorder

Becoming emotionally
overdependent on others

Living in residential settings can
reinforce dependency



Transdiagnostic best practices according to professionals

TRUST, PATIENCE AND EMPATHY
EMPOWERMENT
BUILD ON POSITIVE EXPERIENCES

INTERMITTENT APPROACH

MULTIDISCIPLINARY CARE

ADJUSTMENTS TO EVIDENCE-BASED
PSYCHOLOGICAL TREATMENTS

INVOLVE INFORMAL NETWORK



Strategies to optimize care

According to professionals, new research should focus on:

- Transdiagnostic factors
- Client perspectives
- Resilience and success factors

Thanks



Robert **Coppes** Stichting



References

Teunissen, L.B.A., Onnink, M.L.A., Verstraten, P.F.J., Van Nispen, R.M.A., Van der Aa, H.P.A. Systematic literature review on the impact of visual impairment and comorbid mental disorders on daily functioning. 2023 (*Unpublished results*).

Onnink, M.L.A., Teunissen, L.B.A., Verstraten, P.F.J., Rhebergen, D., Van Nispen, R.M.A., Van der Aa, H.P.A. Experts' perspectives on the impact of visual impairment in combination with mental disorders on functioning in essential life domains. 2023 (*Under review*).

