



UNSW

INTENSIVE EXPOSURE WITH RESPONSE PREVENTION FOR PAEDIATRIC OCD:

A COMMUNITY ALTERNATIVE TO INPATIENT ADMISSION

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SLIDE REDACTED

PREVALENCE AND DURATION

200,000

Australian Children

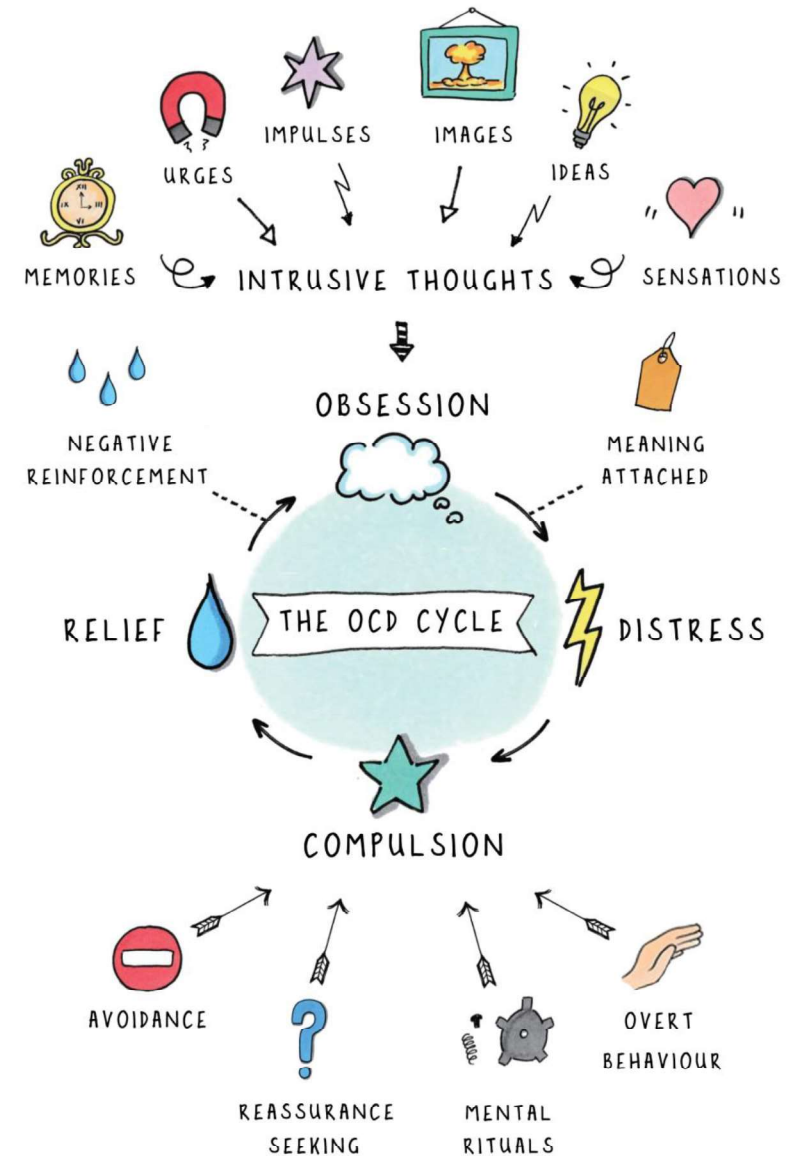
75%

Onset Before 25 years old

7-20 years

Of Illness

(1) Artwork by Laura Johnson; (2) American Psychiatric Association, 2013, (3) Geller, 2006. (4) Geller et al., 2021; Solmi et al., 2022; Taylor et al., 2011, (5) Perris et al., 2023; Altamura et al., 2010.



BURDEN

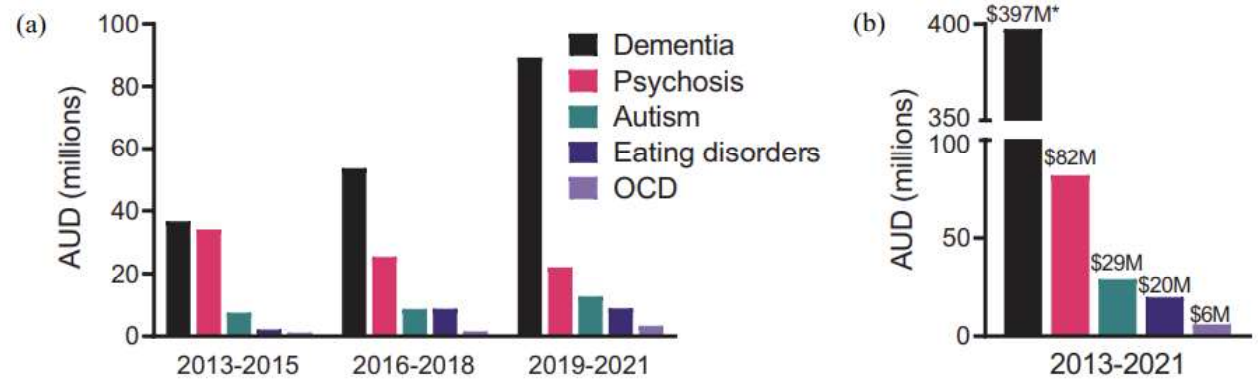
14 days

Absent From School

\$3.4 billion

Annual Economic Loss

Figure 1. NHMRC funding across mental health diagnoses (2013–2021).



Note: National Health and Medical Research Council (NHMRC) funding from Project/Ideas grants, Fellowships/Investigator grants and the Medical Research Future Fund (since 2018) in 3-year increments (panel A). *Panel B includes a further \$218 million specifically allocated to dementia through Centres for Excellence/Synergy grants, Boosting Dementia and ARC-NHMRC schemes; the total (2013–2021) for dementia was \$397 million.

(1) Piacentini et al., 2003, (2) Lawrence et al., 2016, (3) McCallum et al., 2019, (4) Dyason et al., 2022.

TREATMENT

Exposure with Response Prevention

60-70% response rates

Medications

50% response rates

20-30%

Of clinicians offer ERP

Longer duration of untreated illness = poorer response to treatment

(1) Farrell et al., 2023; McGuire et al., 2015; Ost et al., 2016., (2) McGuire et al., 2015; Ost et al., 2016; (3) Moritz et al., 2019; Reid et al., 2018, (4) Reid et al., 2019, (5) Perris et al., 2023, Fineberg et al., 2019.

INPATIENT ADMISSIONS FOR SEVERE OCD

AT THE SYDNEY CHILDREN'S
HOSPITALS NETWORK

- 2016 - 2022
- 9% of mental health admissions
- 15% of bed days
- Highest proportion of voluntary admissions, second highest referrals from community teams
- Second longest length of stay and admission cost
- \$4 mil for primary OCD; \$11 mil including non-primary OCD
- Second highest readmission rate

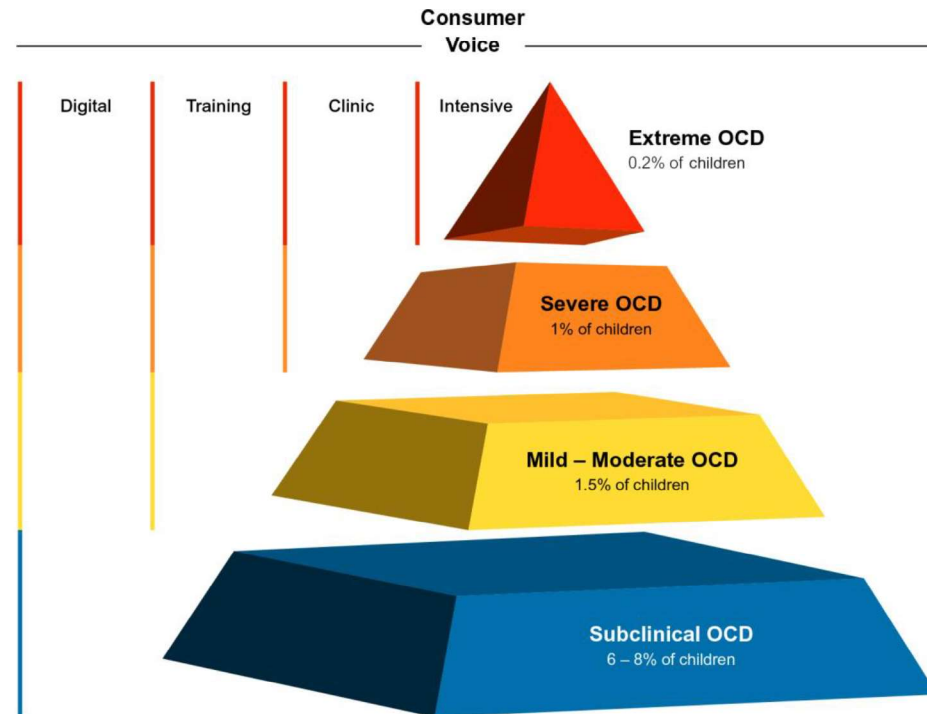
Dyason, K. M., Ozkul, B., Knight, K., Sara, G., Brakoulias, V., Farrell, L. J., Grisham, J. R., & Perkes, I. E. (2023). Hospital admission characteristics for children and adolescents with OCD in Sydney, Australia. *General Hospital Psychiatry*. <https://doi.org/10.1016/j.genhosppsych.2023.09.008>

OCDBOUNCE

at



The Sydney children's
Hospitals Network



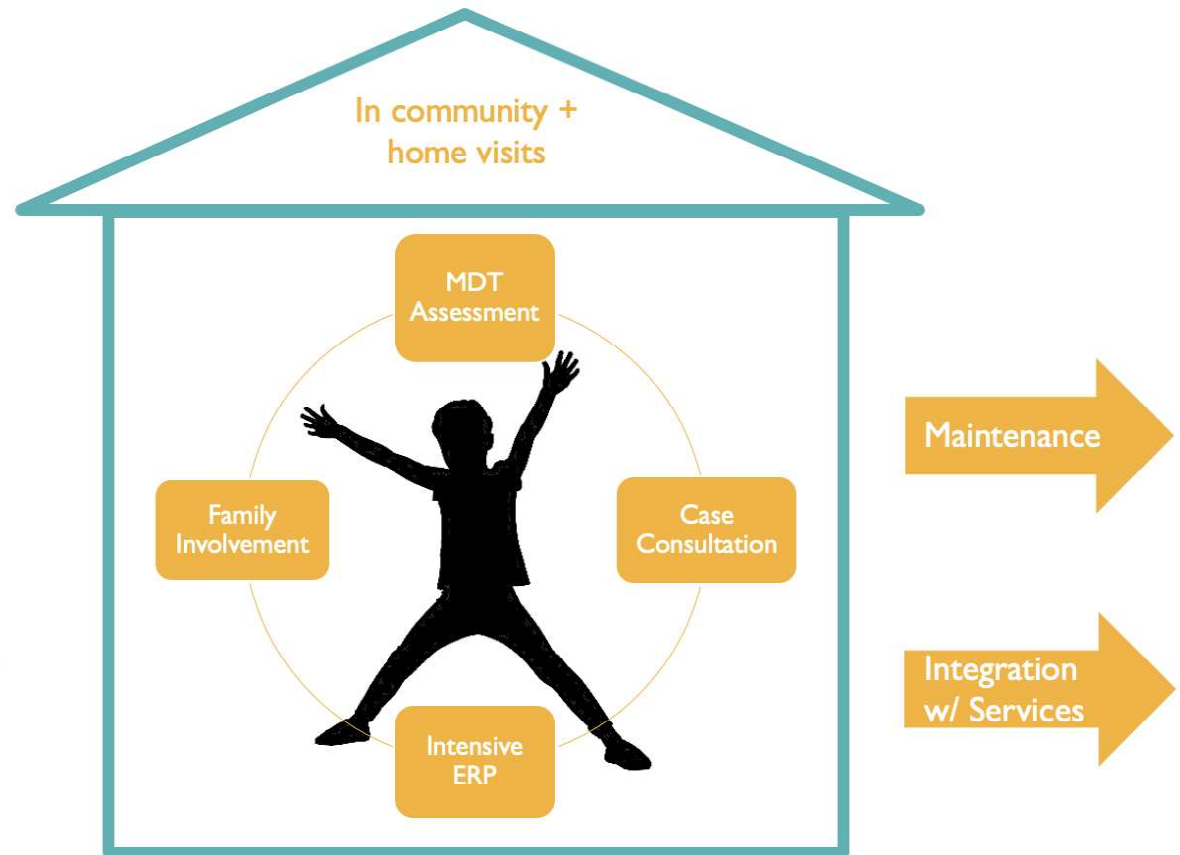
WRAP AROUND MODEL OF CARE

OCDBOUNCE

at



The Sydney children's
Hospitals Network



INTENSIVE PROGRAM FOR SEVERE OCD

**SLIDE REDACTED FOR UNPUBLISHED
DATA**

POLICY IMPLICATIONS

Model of Care



Scalable



Cost Saving



Reduces Risks



Enhanced and value-based clinical care

Ongoing



Sustainability



Aligns with international Standards



Dedicated treatment team & state-wide hub



Capacity-building

(1) Piacentini et al., 2021; Sookman et al., 2021, (2) Piacentini et al., 2021; Reid et al., 2018; Senter et al., 2021



QUESTIONS?



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