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**Objective Screening for
Early Diagnosis of Autism Spectrum Disorder**

Interview Totals

Week	In-Person	Video	Phone	Total
13-May	4	0	7	11
21-May	5	0	7	12
27-May	4	0	6	10
3-June	2	0	4	6
10-June	2	0	6	8
17-June	1	0	4	5
24-June	1	0	12	13
Total				65

Insights - Assessment Delays

UK

Longest waiting times between referral and the start of assessment: **799 days**. can take several years to receive a final diagnosis of autism in some areas: **1,288 days**

no children were assessed within 3 months “unless required urgently”

Parents go to private assessments costing up to 2000 pounds

Pressure on Public Health System to start assessment

Parents looking for private assessment and paying out of pocket (extreme)

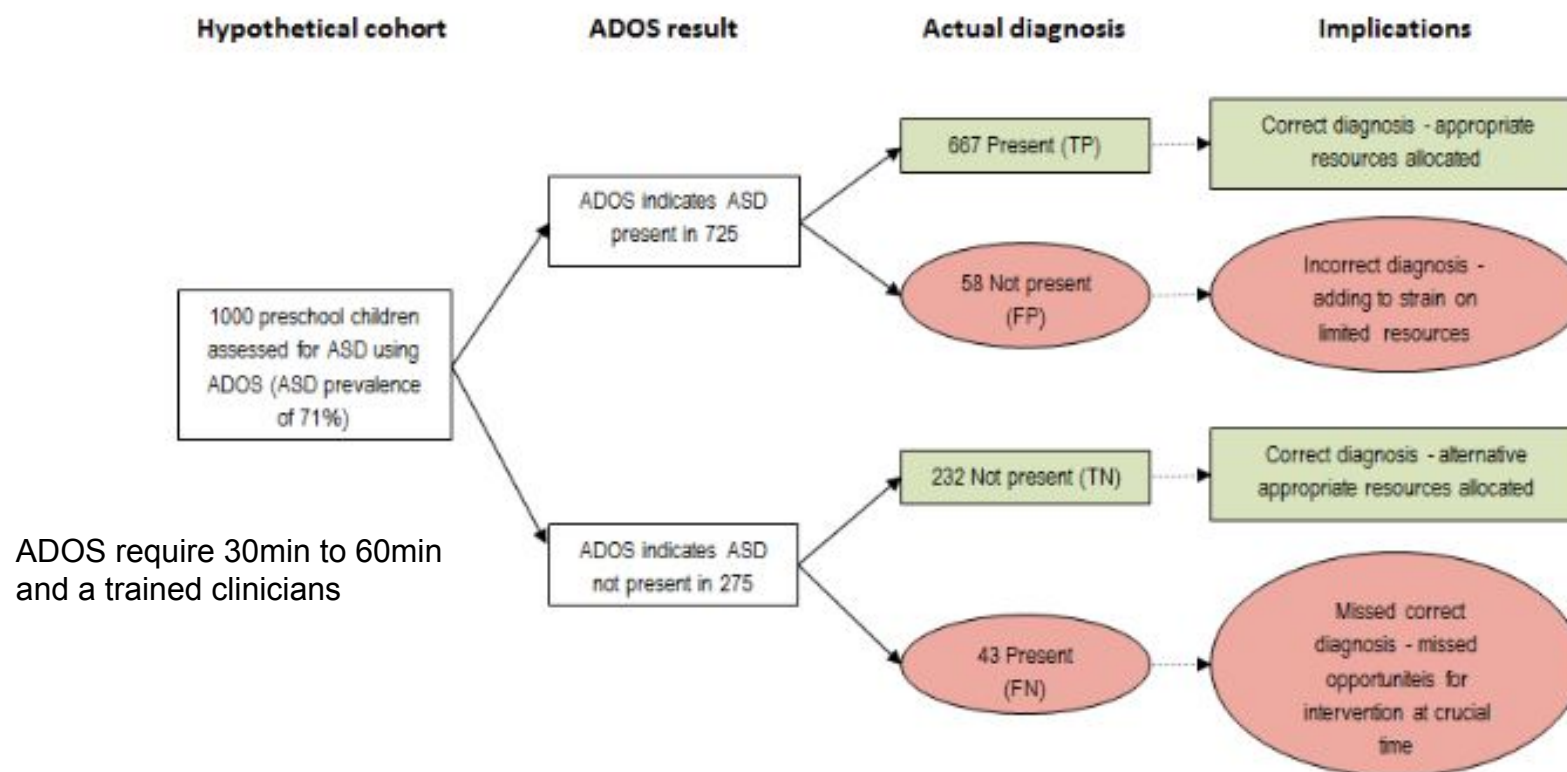
US

- * Bias towards to the better prognosis
- * Wait for development to dismiss concerns
- * Evaluation takes too much time for an office visit
- * Hard to distinguish from ADHD
- * Lack of expertise to picking up signals
- * Focus in pre-schools only on sensory issues

Difficulty on isolating ASD from other disorders

Stuck in the wrong diagnosis

Insights - False Negatives



The summary sensitivity was 0.94 (95% confidence interval (CI) 0.89 to 0.97), and the summary specificity was 0.80 (95% CI 0.68 to 0.88)

Randall M, Egberts KJ, Samtani A, Scholten RJPM, Hooft L, Livingstone N, Sterling-Levis K, Woolfenden S, Williams K. Diagnostic tests for autism spectrum disorder (ASD) in preschool children. Cochrane Database of Systematic Reviews 2018, Issue 7. Art. No.: CD009044. DOI: 10.1002/14651858.CD009044.pub2.

“Starting services early is too important to let a lack of a confirmed diagnosis get in the way”

Early Diagnosis is key to enable access to special education

“many Australian children with ASD aren't accessing evidence-based ASD-specific interventions for the first time until well after these interventions have been shown to be most effective”

“For children on the autism spectrum, very early social skills training, preferably before school age, can have a major impact on later development. But a lot of kids are missing that crucial intervention.”

UK

Parents reported challenges on getting their private assessment accepted by the public system (special school support and medical support)

US

Insurances Companies require the use of Approved Autism Evaluation Center to cover intervention

Value Proposition: dnosys

Avoiding costs
on
misdiagnostics

Insurances
Companies

Payer

Early intervention allows
less costs on continuous
therapy (less medication,
less therapy time)

?

Attract more kids for a
solid assessment process
(less wait and visits)

Start earlier with
therapy services

Parents

Be empowered
to better support
the kid, and
reduce anxiety

Pediatricians

User Economic Buyer

Be able to referral
parents for a quicker
assessment with
more information

**dnosys ASD
screening test**

**EYE Tracking
+ Pre-
Questionnaire**

Autism Diagnostic
Centers

User

Economic Buyer

Focus resources
on kids in need for
intervention and
retain parents

Be able to show
objective test to
convince parents
of ASD

Autism
Therapists

Influencers

Can use therapies
which impact is
limited to early
ages. Better
outcomes.

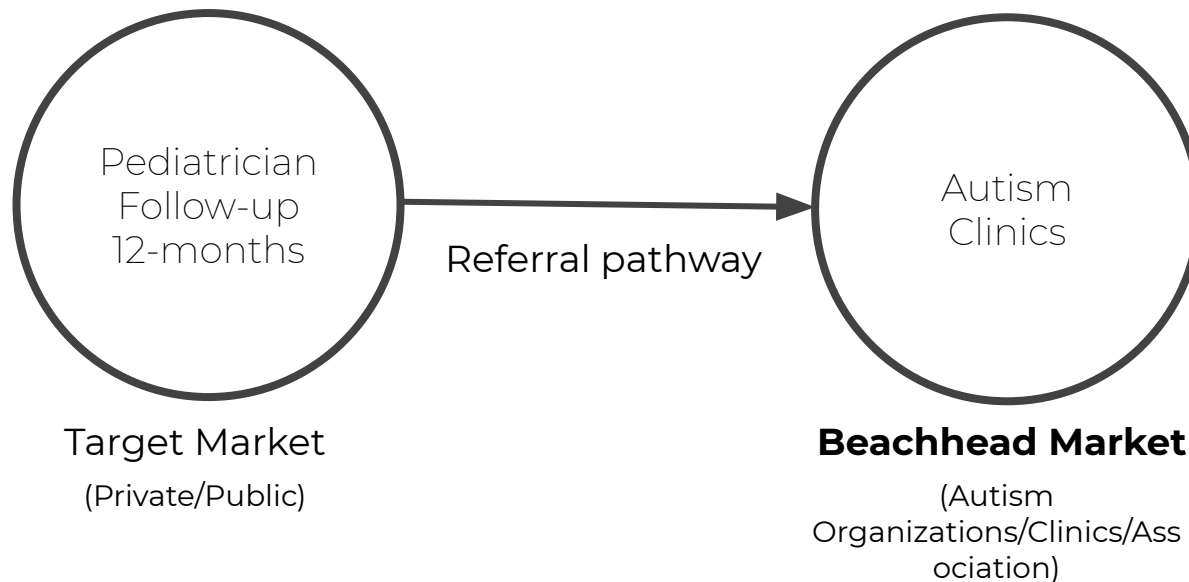
Early intervention
allows less costs
on intervention
during lifetime

Healthcare
System

Payer

Improve QoL and
reduce society cost
of up to 1M for an
autistic person

Business Model/Pricing



Public Centers
Attend to more kids with same resources

Private Centers
Capture more kids which can retain to therapy

Pay per Report
60€/report

Annual License
30-40k€/year/site

Incorporation



Jurisdiction	United Kingdom
Legal Form	LTD Company
Liability	Limited Liability
Company's Name	Dnosis LLD
Taxes and Costs	20% Corporate Tax - £12 incorporation tax
Bank Account	Business Friendly Banks
Legal Documentation	Address, Shareholders Agreement, Articles
Financing	Founders
Social Security	Paid in the country of Residency
Founders Vesting	2 +1 years cliff vesting using Slicing Pie

IP Strategy

There is freedom to Operate
in the use of Eye Tracking for
Autism Diagnostic

Apparatus Patent

AI Model / Dataset -
Trade Secret

Clinical Certification