

PRIMARY CARE REFERRAL CAUSES AND FINAL NEURODEVELOPMENTAL DIAGNOSIS: DO THEY MATCH?

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INTRODUCTION

Neurodevelopmental disorders **affect around 20% of children and adolescents** in developed countries.

Primary care physicians (PCP) play a key role on pediatric health surveillance and early detection of neurodevelopmental concerns.

METHODS

Retrospective observational study.

Demographic and Clinical data of patients referred to neurodevelopmental appointments by PCP in 2020 was retrieved.

OBJECTIVE:

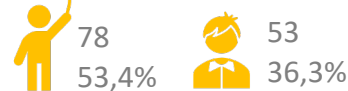
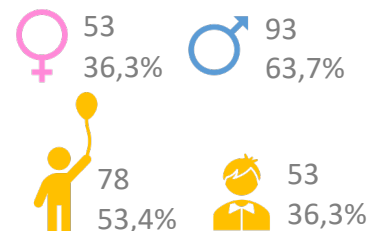
To analyse the **match between primary care referral reasons** and the **diagnosis established** at neurodevelopmental consultations.

CONCLUSION

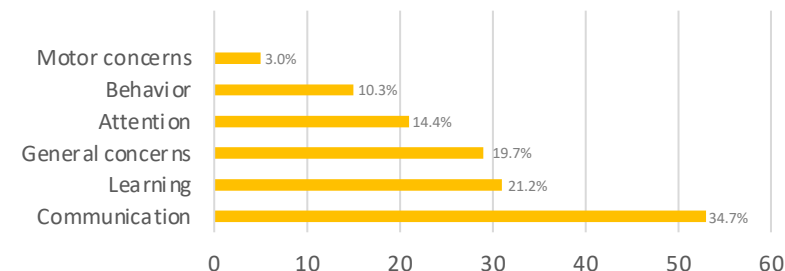
The majority of neurodevelopmental diagnosis **matched** the referral concerns, but there was also a **high rate of comorbidities** previously not considered disorders.

RESULTS

N = 146

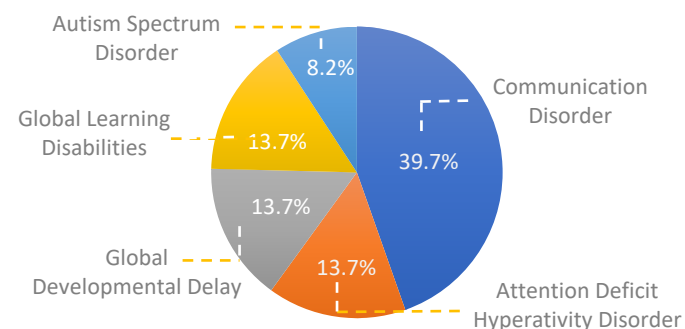


Referral reasons



≥ 3 developmental domains affected: **19.7%**

Most frequent diagnosis



Normal psychomotor development: **2.7%**

Referral concerns vs Diagnosis:

✓ **32.7%** ✗ **8.3%**



Other diagnoses beyond referral cause: **48.3%**

Follow-up: **98%**



Non-pharmacological therapies: **86.3%**



Pharmacotherapy: **31.5%**



Educational support measures: **41.4%**