



National Academies Adult Attention-Deficit/Hyperactivity Disorder (ADHD): Diagnosis, Treatment, and Implications for Drug Development - A Workshop

# Centers for Disease Control and Prevention Updates on Public Health Data on Adult ADHD

Lara Robinson, PhD, MPH  
Melissa Danielson, MSPH  
Angelika Hartl Claussen, PhD

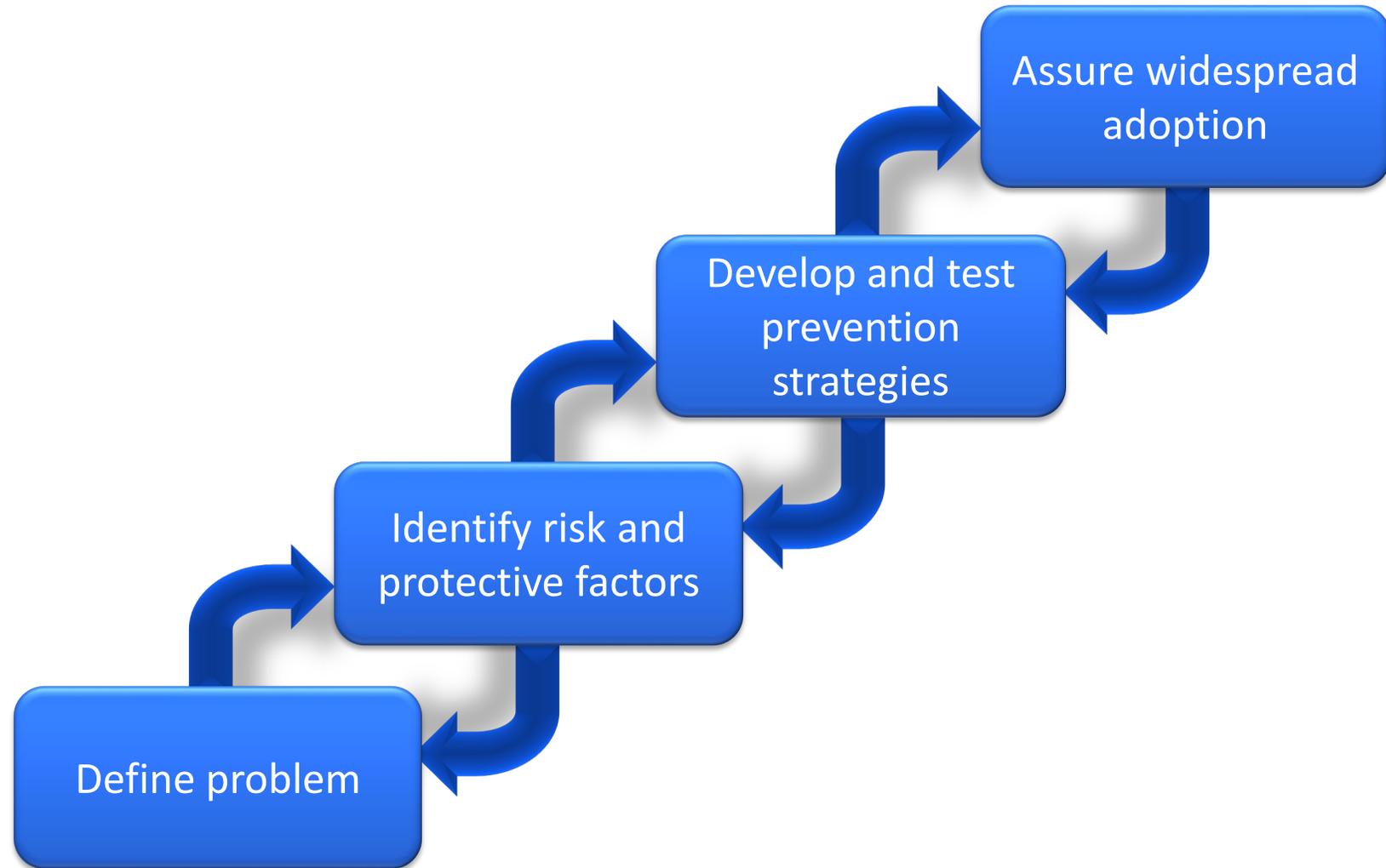




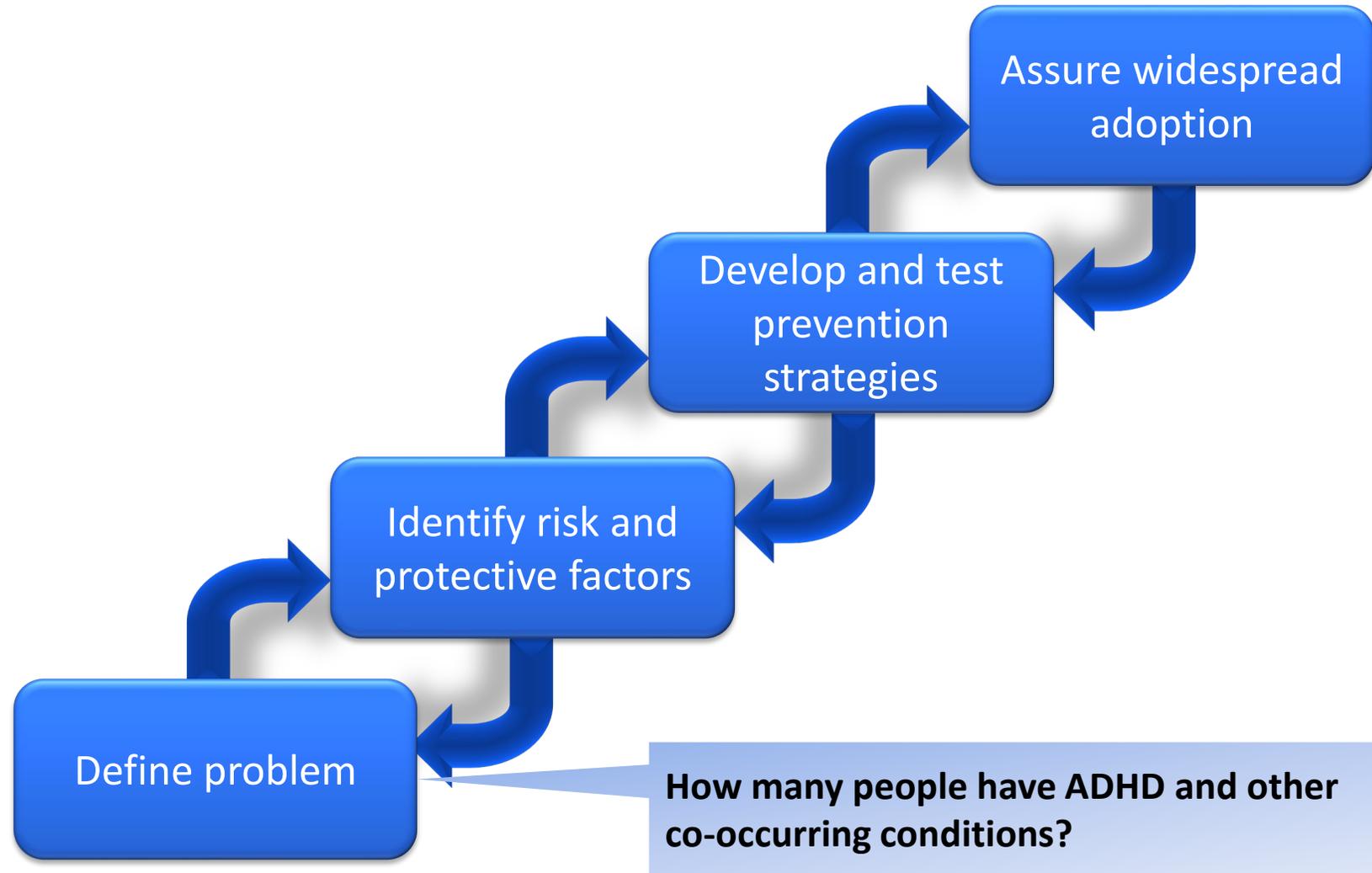
# Conflicts of Interest and CDC Disclaimer

- **I have no conflicts of interest to disclose.**
- **The findings and conclusions in this presentation are those of the author and do not necessarily represent the official position of the Centers for Disease Control and Prevention.**

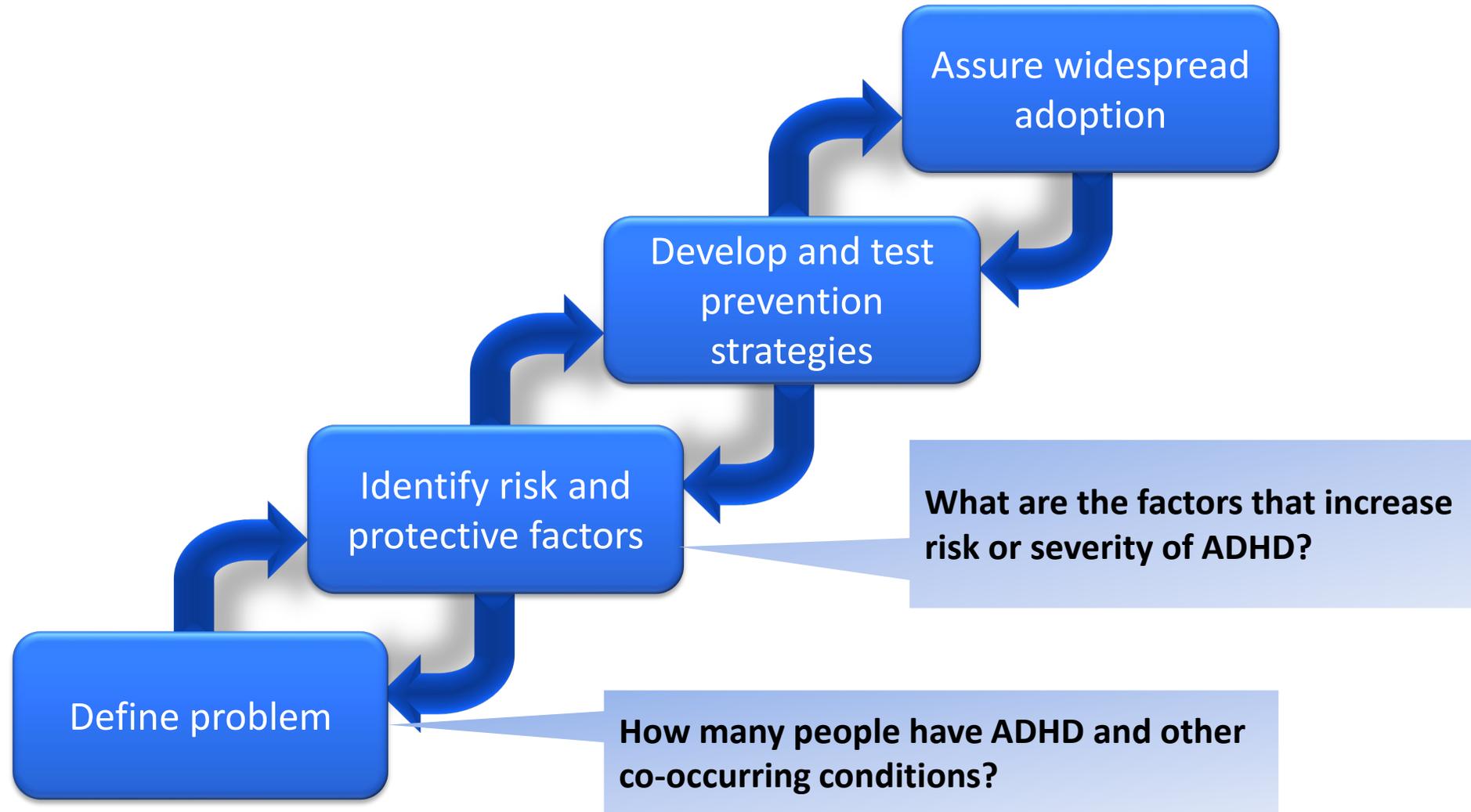
# Public Health Approach to Understanding ADHD



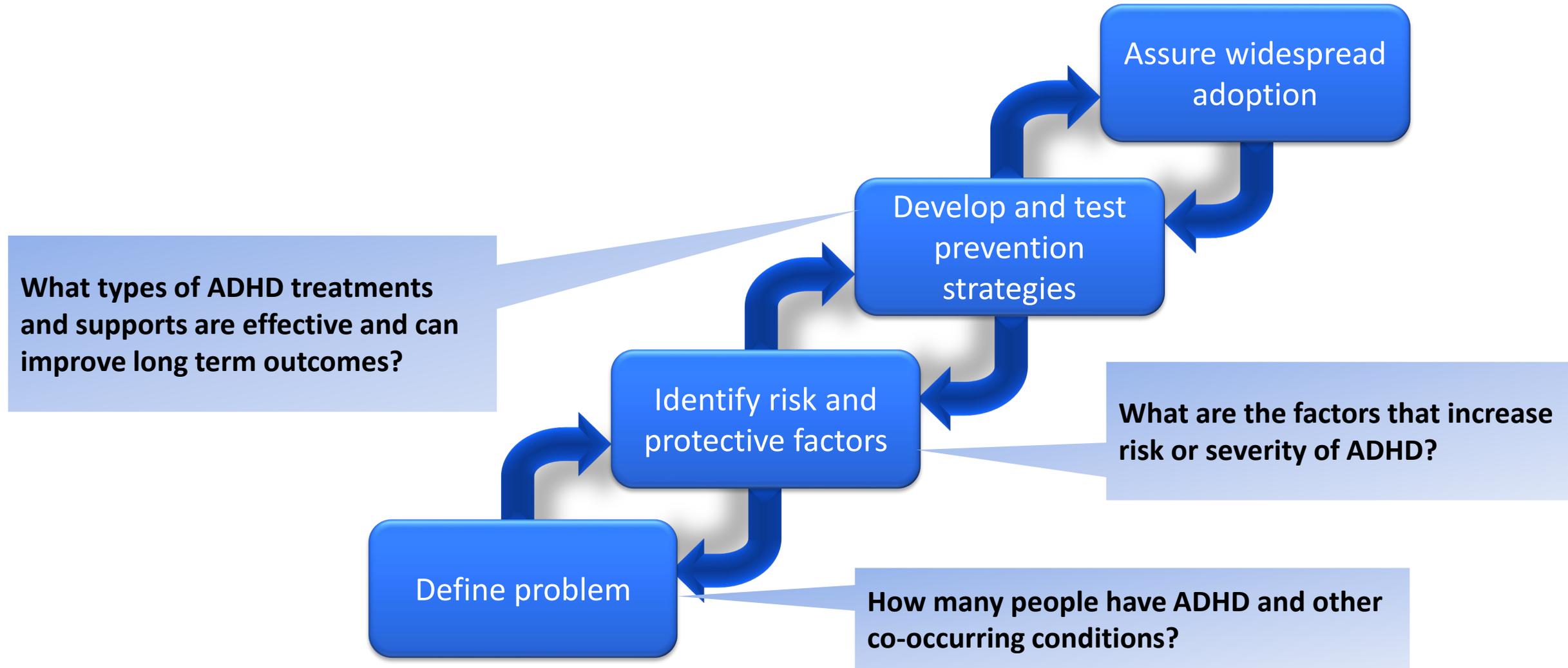
# Public Health Approach to Understanding ADHD



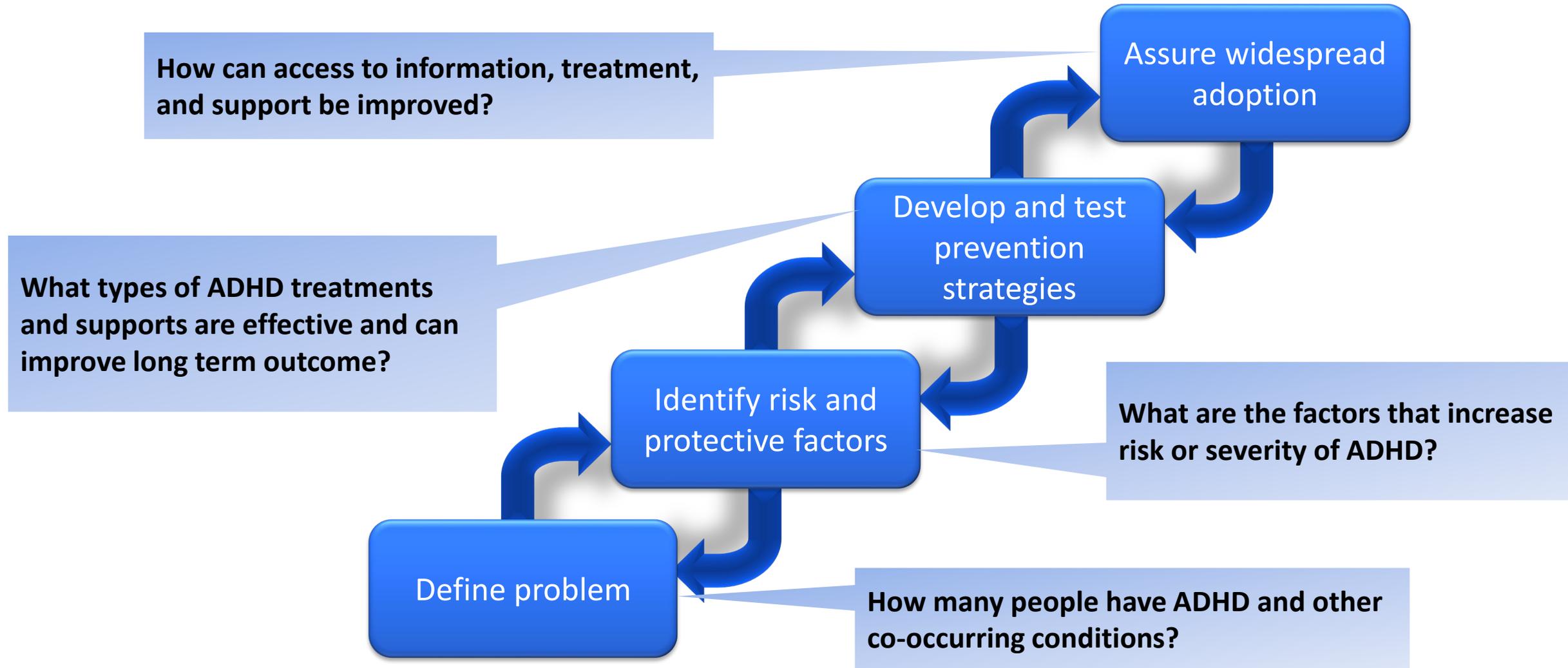
# Public Health Approach to Understanding ADHD



# Public Health Approach to Understanding ADHD



# Public Health Approach to Understanding ADHD



# Expanding Data on Adult ADHD



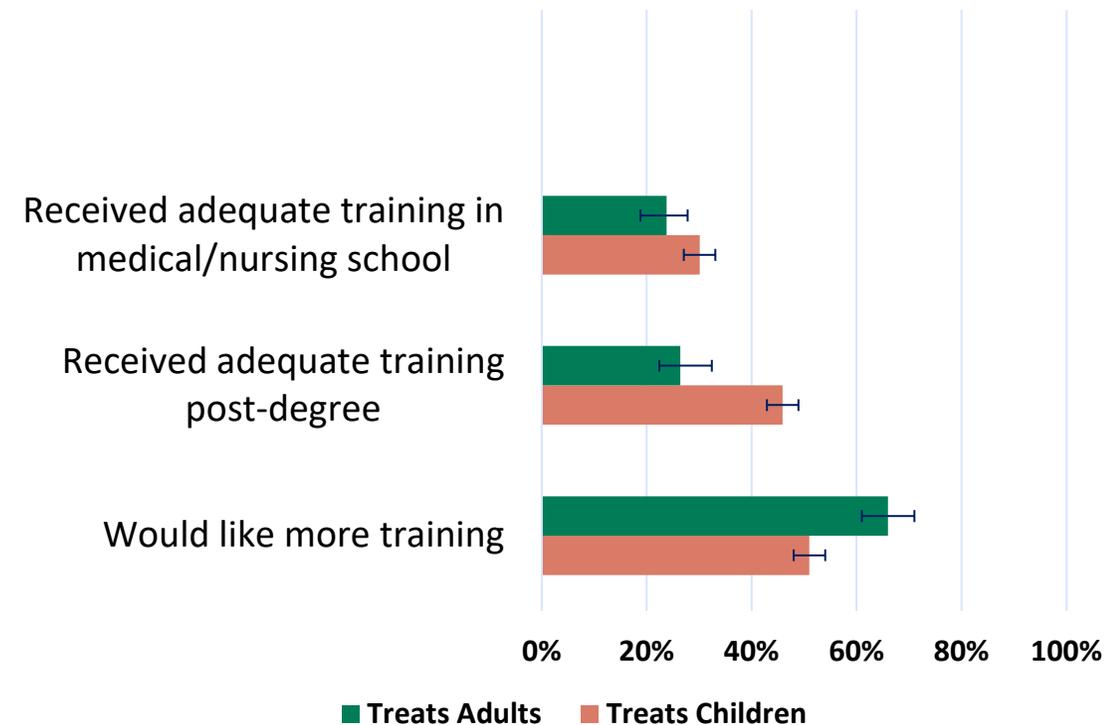
## CDC is working to expand surveillance on adult ADHD

### New surveys:

- **Doc Styles (Providers)**
  - Identification, treatment, referral, resources, and knowledge
- **National Center on Health Statistics Rapid Surveys System (Adults)**
  - Use of telehealth, medication, behavioral treatment, and insurance coverage
- **National Health Interview Survey (Adults)**
  - Will field in 2025 alongside adult mental health questions

## Sample finding: Healthcare providers need more training and resources

Healthcare provider views on their ADHD training



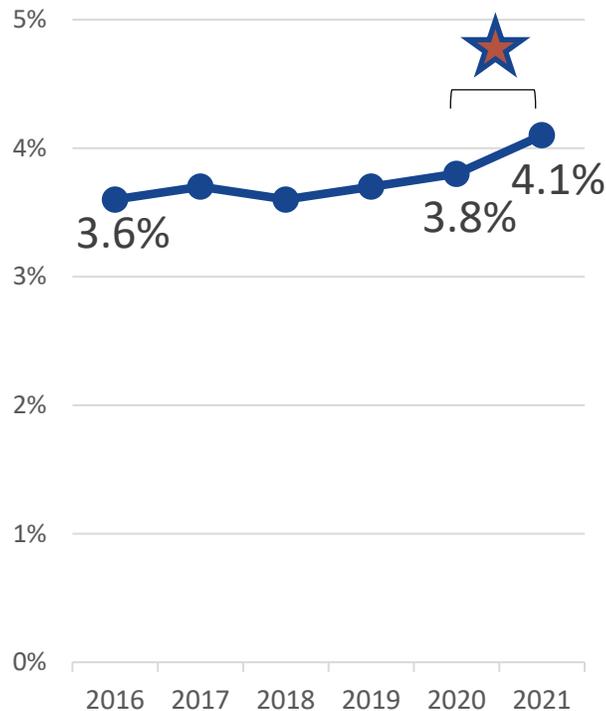
Source: DocStyles 2023; Unpublished data, not for citation or dissemination

# Monitoring Trends in Prescription Stimulant Fills 2016-2021



Prescription stimulant fills increased, especially:

- **2020-2021**
- **Adults and adolescent females**



Percentage of enrollees with prescription stimulant fills by sex and age group



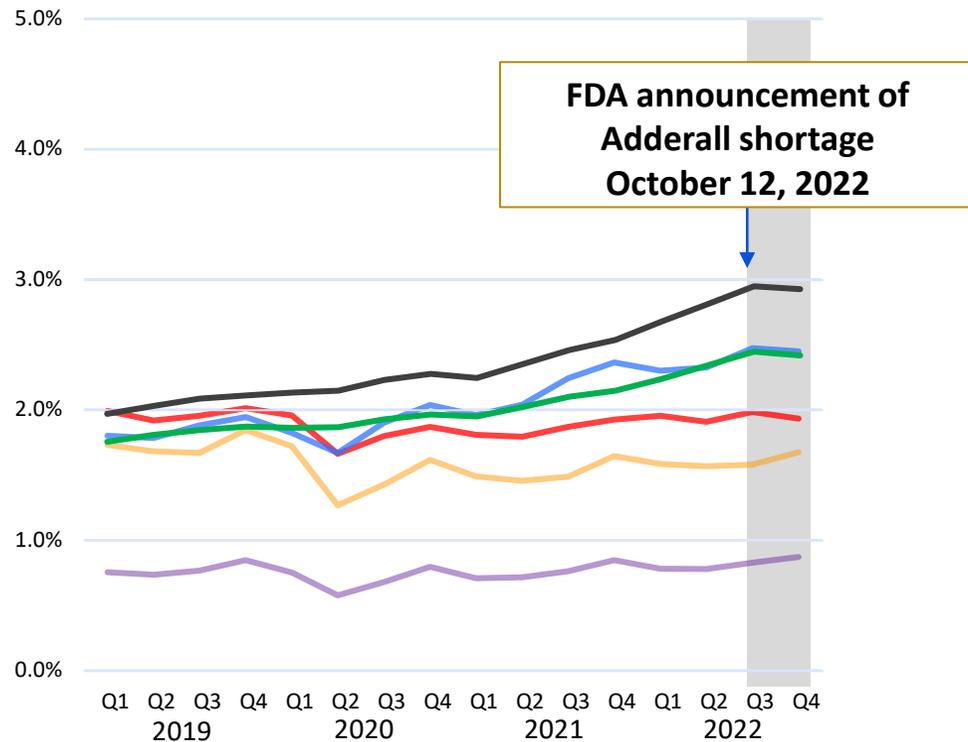
# Monitoring Trends in Prescription Stimulant Fills 2019-2022



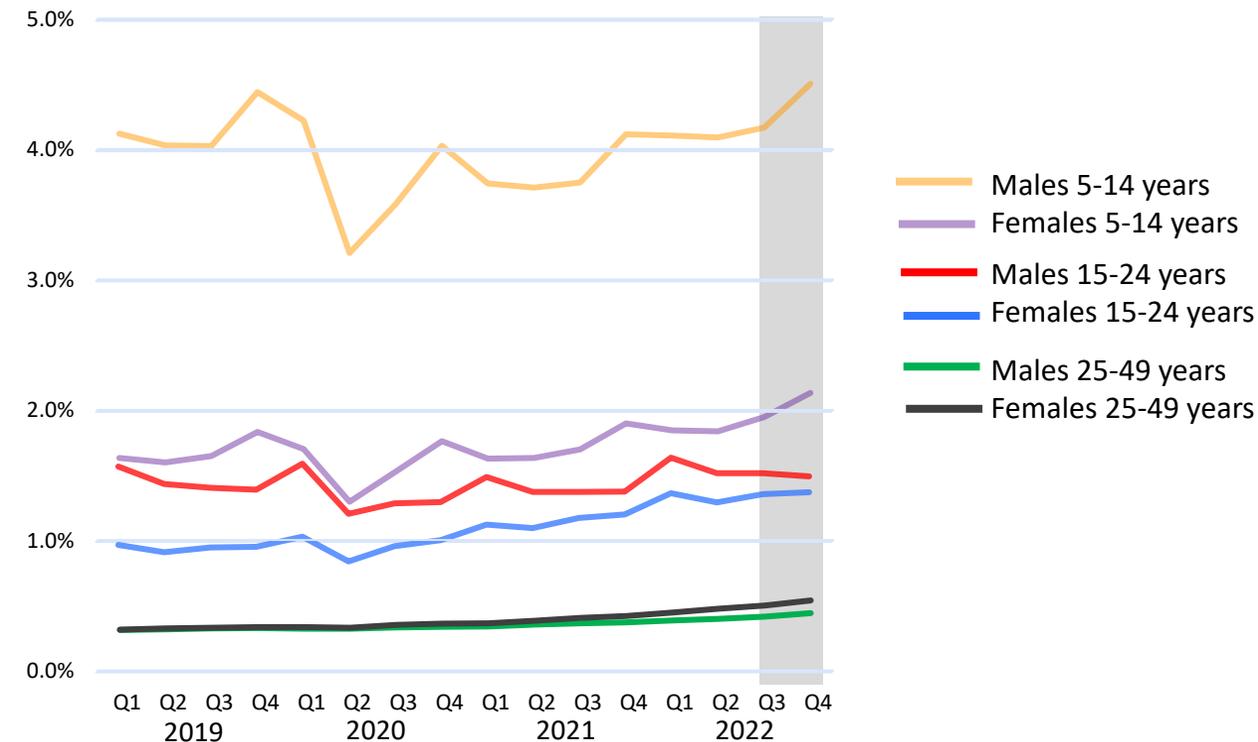
## Trends in prescription stimulant fills may be impacted by shortage

Percentage of enrollees receiving medication type during quarter, by sex and age group

### Amphetamine-Based (Adderall, etc.)



### Methylphenidate-Based



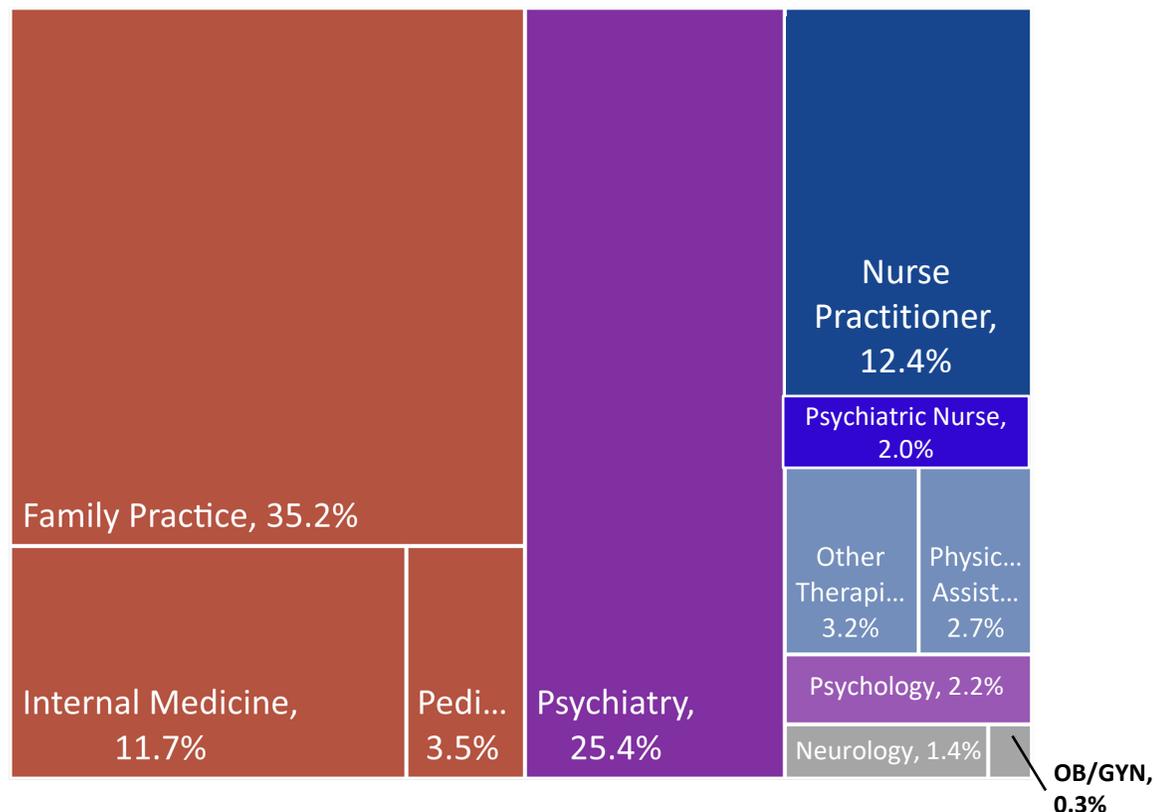
# Providers of Outpatient Healthcare for Adults with ADHD



## Many people with ADHD receive care from primary care providers

Distribution of providers delivering ADHD care to adults aged 18-64 years, 2021, among those with only 1 type of outpatient provider

### Employer-Sponsored Insurance



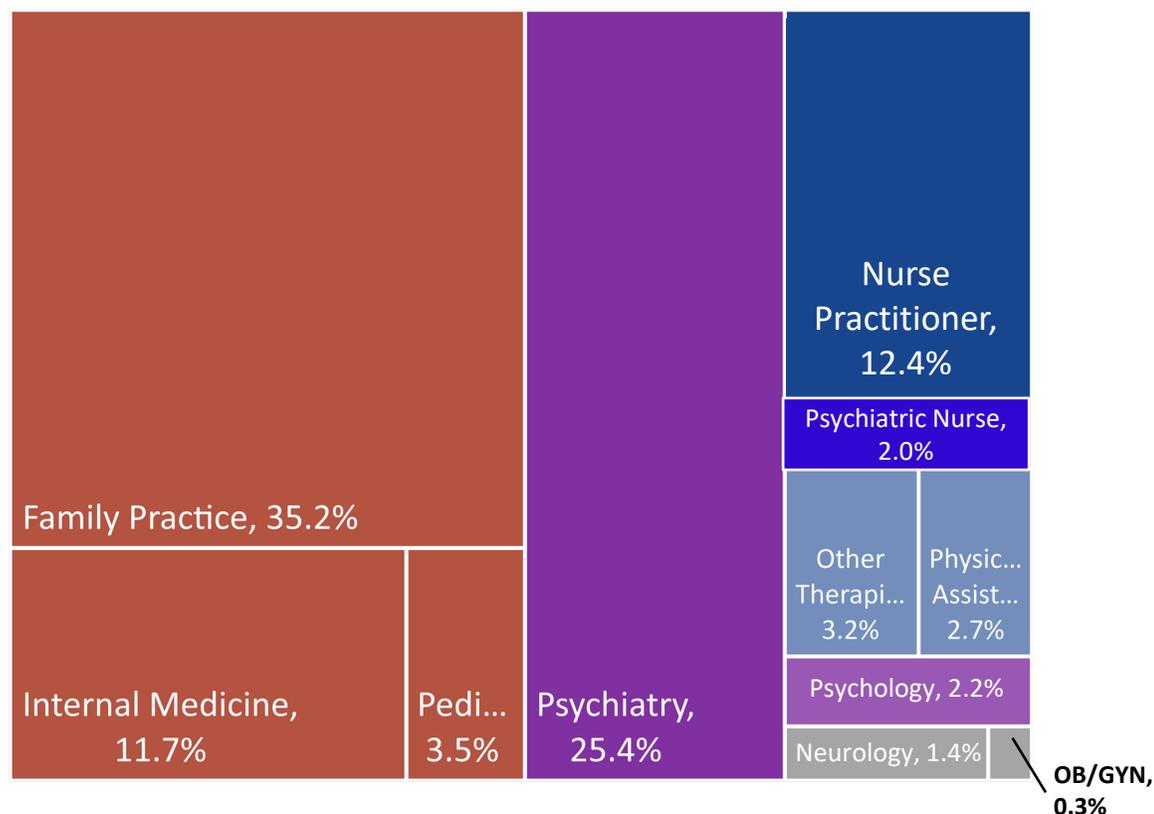
# Providers of Outpatient Healthcare for Adults with ADHD



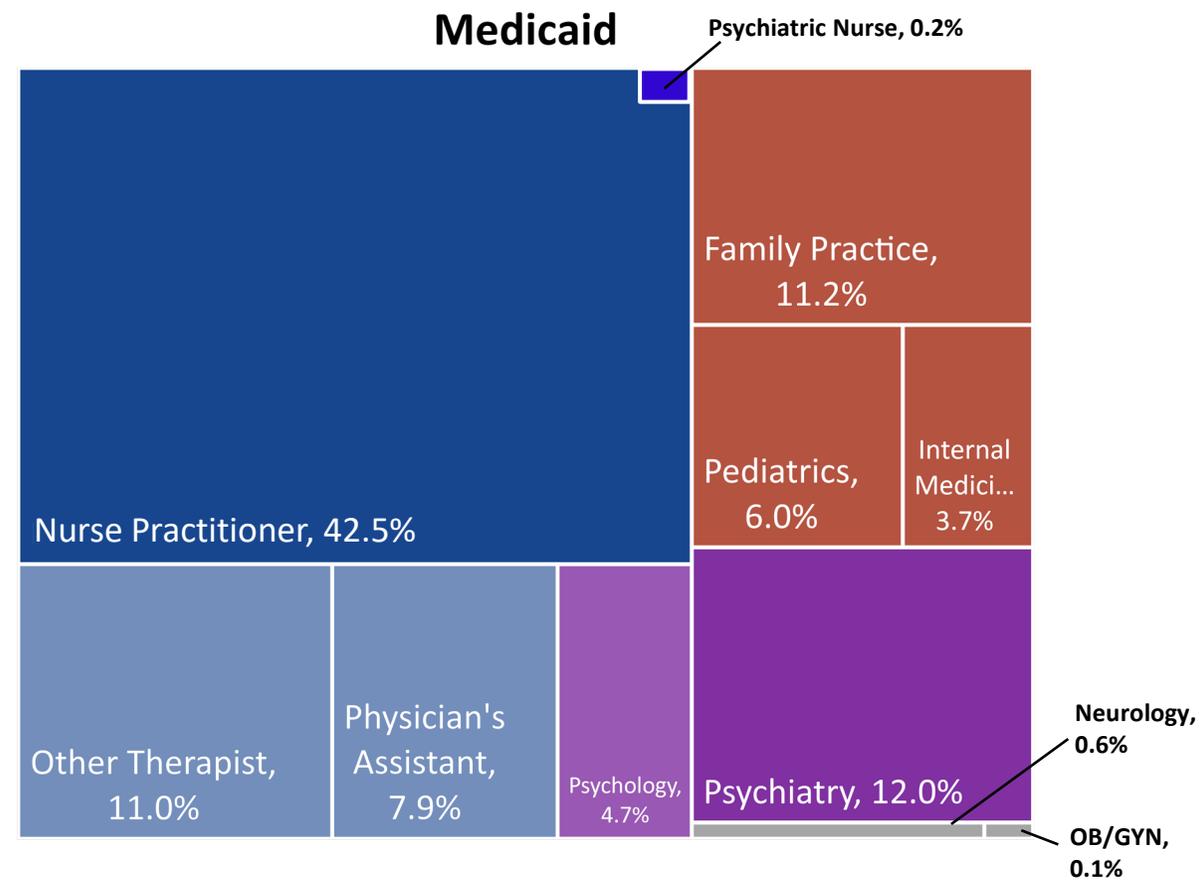
## Who provides ADHD care most often differs by type of insurance

Distribution of providers delivering ADHD care to adults aged 18-64 years, 2021, among those with only 1 type of outpatient provider

### Employer-Sponsored Insurance



### Medicaid



Source: Merative MarketScan, preliminary data, not for citation or dissemination



## Contact Us

Website: [www.cdc.gov/adhd](http://www.cdc.gov/adhd)

Email: [lp0@cdc.gov](mailto:lp0@cdc.gov)

For more information, contact CDC  
1-800-CDC-INFO (232-4636)  
TTY: 1-888-232-6348 [www.cdc.gov](http://www.cdc.gov)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.