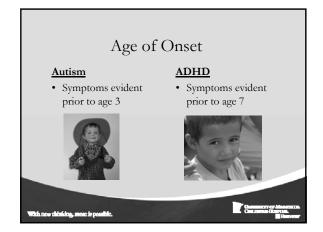
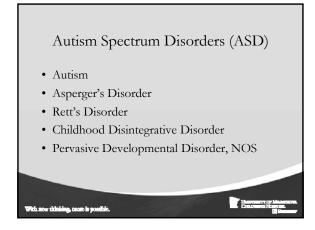
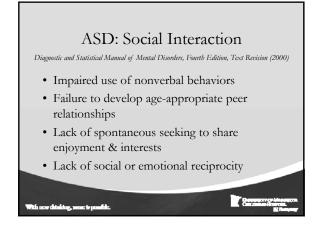


Objectives Review the core features of autism and ADHD Understand how autism/ADHD can affect a child's participation and cooperation during the orthodontist visit Understand how autism/ADHD can affect a child's adherence to self-care regimens at home









ASD: Restricted & Repetitive Behavior

Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (2000)

- Abnormal preoccupation with stereotyped or restricted interest
- Inflexible adherence to nonfunctional routines or rituals
- Stereotyped, repetitive motor mannerisms
- · Persistent preoccupation with parts of objects

With new datalog, more is possible



ASD Prevalence

2007 National Survey of Children's Health

Kogan et al. (2009). Pediatrics – published online 10/5/09

- 110 per 10,000 US children ages 3-17 had both a past and current ASD diagnosis
 ~673,000
- Nearly 40% of children diagnosed in the past did not currently have ASD
- 4 times more common in boys than girls

With new deletion, more is noutlie.

Theorem IV or Minamore. Completed Historic.

ASD Impact on Visit Cooperation

Adapted from My Healthy Smile (2007). Fraser and Delta Dental

- Difficulty tolerating novel clinic environment
- Extreme sensitivity to noise, smell, taste, tactile sensation
- Difficulty communicating needs to provider
- · Poor impulse control





Improving Visit Cooperation

Adapted from My Healthy Smile (2007). Fraser and Delta Dental

- · Allow child to be an active participant
- Use a picture schedule to give an overview of the visit
- Build trust by telling & <u>showing</u> child what you're going to do before you do it
- · Go at child's pace
- Provide nonverbal way to say



With new thinking, more is possible

Theremen to Management Companies Hancome.

Improving Visit Cooperation

Adapted from My Healthy Smile (2007). Fraser and Delta Dental

- Break visits into small steps and set goals for each step
- Provide distraction
- Use motivating games and/or tangible reinforcement for completion of each step
- · Use established calming strategies

With new detaking, some to possible

December of Managers.

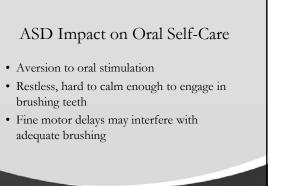
Social Stories to Improve Visit Cooperation

Adapted from My Healthy Smile (2007). Fraser and Delta Dental

- I am getting braces.
- First I need to open my mouth wide.
- Next the orthodontist will put my braces on using different tools.
- · I might feel nervous.
- I can ask for a break by holding up my hand.
- When my braces are on, the orthodontist will say it's OK to close my mouth.
- I can feel proud of doing a good job.

With near thicking, more is pushful.

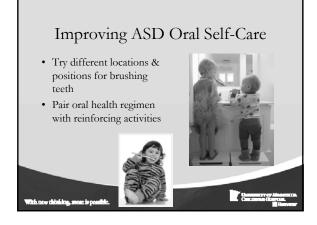
Parameter of Management.



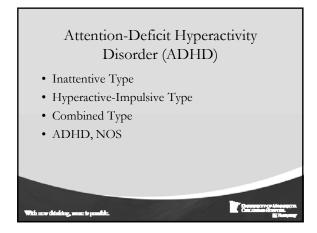
Improving ASD Oral Self-Care

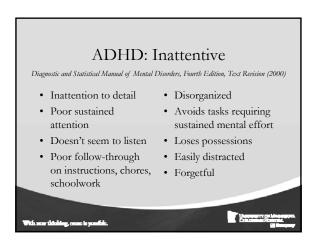
- Graduated desensitization to stimulation of head, face, and mouth
- Use a timer to ensure adequate brushing time
- Electric toothbrush may reduce fine motor demands
- Take advantage of child's preference for routine

With new skirking, more is possible.

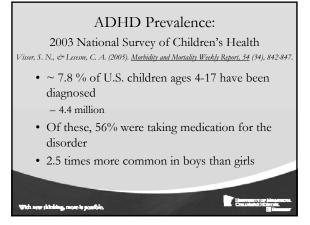


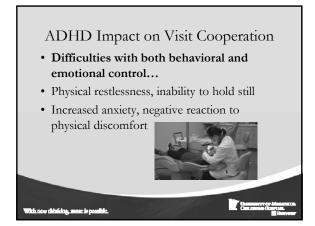




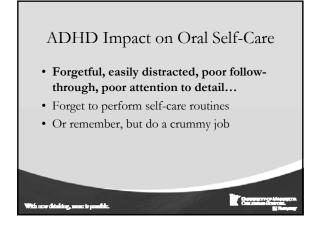


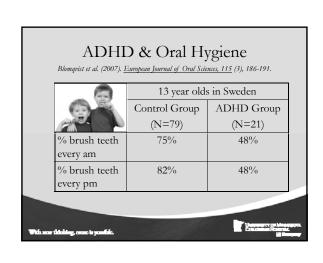
ADHD: Hyperactive/Impulsive Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, Text Revision (2000) • Fidgets with hand & · Acts as if "driven by a feet; squirms in seat motor" • Often leaves seat in · Talks excessively class • Blurts out answers Runs or climbs · Has difficulty awaiting excessively his/her turn Has trouble playing · Interrupts or intrudes quietly on others











Improving Adherence in ADHD • Greater stress on oral hygiene during appointments • Provide written instructions as well as verbal • Increased involvement, supervision from caregiver – Verbal reminders, direct supervision – Visual reminders – Positive reinforcement for adherence

