Early Access to Care – AZ

Early Diagnosis, Intervention, and Medical Home Care for Children with ASD

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Developmental Pediatrics
Barrow Neurological Institute
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Licensed Behavior Analyst BA-33
Clinical Executive Director
H.O.P.E Group, LLC

First Things First
August 23, 2016

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WHAT IS AUTISM?
What is Autism?

• Impaired communication
• Difficulties with social interactions
• Repetitive or ritualistic behaviors, activities and interests
• Sensory processing hypersensitivities – light, noise, chaos, new places, people, things
## Symptoms of Autism

<table>
<thead>
<tr>
<th>TYPE</th>
<th>SYMPTOMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEHAVIORAL</td>
<td>Repetitive movements&lt;br&gt;Routines or rituals&lt;br&gt;Constant movement&lt;br&gt;Uncontrollable tantrums&lt;br&gt;Obsessed with specific object&lt;br&gt;Self-injurious behaviors&lt;br&gt;Pica&lt;br&gt;Heightened sensation&lt;br&gt;Challenging behaviors</td>
</tr>
<tr>
<td>COMMUNICATIVE</td>
<td>Delayed speech, unable to speak&lt;br&gt;Loss of language or words&lt;br&gt;Abnormal tone of voice&lt;br&gt;Avoid eye contact&lt;br&gt;Diff. initiating / sustaining conversation&lt;br&gt;Echolalia&lt;br&gt;Diff. understanding question / direction</td>
</tr>
<tr>
<td>SOCIAL</td>
<td>Failure to respond to name&lt;br&gt;Poor eye contact&lt;br&gt;Resistance to holding and touch&lt;br&gt;Preference to playing alone&lt;br&gt;Failure to develop peer relationships&lt;br&gt;Lack of empathy</td>
</tr>
</tbody>
</table>
WHAT DO WE KNOW ABOUT AUTISM and ARIZONA?

And why do pediatricians in Arizona need training?
ASD – Why Identify Early?

• Autism causes severe disruptions for children and their families

• Autism spectrum disorders are common
  – 1 per 68 (1/42 boys, 1/189 girls)
    • 1/66 in Arizona
  – Recurrence risk in siblings: 18.7%
  – Lifetime per capita societal cost of autism: $3.2 million (2007)

• Age of diagnosis in Arizona – 4 yrs, 7 mos
Access for children with Special Needs, including Autism

**Clinic Visits - January 1, 2015 to August 20, 2015**

<table>
<thead>
<tr>
<th>Diagnosis</th>
<th>Maricopa County</th>
<th>Other Counties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autism Diagnosis</td>
<td>728</td>
<td>182</td>
</tr>
<tr>
<td>ADHD</td>
<td>492</td>
<td>123</td>
</tr>
<tr>
<td>Down Syndrome</td>
<td>350</td>
<td>87</td>
</tr>
<tr>
<td>Fragile X Clinic</td>
<td>66</td>
<td>16</td>
</tr>
<tr>
<td>Ccrib</td>
<td>20</td>
<td>5</td>
</tr>
<tr>
<td>Developmental Delay</td>
<td>286</td>
<td>72</td>
</tr>
</tbody>
</table>

- **01.2015-08.2015** - 2,069
- **Access to Diagnosis and to Care**
- **Children with ASD need:**
  - multiple subspecialities
  - stay in the hospital longer
  - Need coordinated care
Medical Conditions

Care of a child with ASD is 24 / 7 / 52

- GI: 9-70% - chronic constipation / diarrhea, recurrent abdominal pain, celiac, GER
- Seizures: 11-39%
- Sleep problems: up to 80%
- Common childhood illnesses
  - Ear infections, headaches, allergies, asthma, dental
- Not so common
  - Diabetes, JRA, leukemia
Healthcare / hospitalization of Children with ASD

• Higher healthcare utilization and medical expenditures

• 2007 HealthCare Utilization Project Nationwide Inpatient Sample database:
  • Significantly longer length of stay, higher hospitalization charges, and more diagnoses at discharge

• Respite care decreases need for hospitalization:
  • Each $1000 spent for respite associated with 8% decrease in odds of hospitalization

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PCP’s and Autism Screening

• Current detection rates of developmental disorders are lower than their actual prevalence, which suggests that the challenges to early identification of children with developmental disorders have not been overcome.

Sand, Silverstein, Glascoe, Gupta, Tonniges & O’Connor. (2005)
Autism In Arizona

Early intervention works, but is not accessible to all
WHAT IS A MEDICAL HOME?
Medical home for the child with Autism

• Family-centered care in a medical home
  • 2005-2006 National Survey of CYSHCN prevalence of 13.9%; only 47.1% had access to a medical home
  • Children with ASD have the least access to a medical home

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• A medical home is not a place—it is the way care is provided to children, youth, and their families.
• It is an approach to providing health care services in a high-quality and cost-effective manner.
• Is as much an attitude as it is a way of delivering care.
Why Medical Home Care?

• Other benefits of Medical Home Care include but are not limited to:
  – Improved safety
  – Decreased cost of care
  – More satisfactory experience for the parents, child, and pediatrician
PCP’s Need Help!

• PCP’s report:
  – Overall lower competency, less confident and less comfortable
  – Greater need for primary care improvement
  – Greater desire for education for children with autism

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What are other states doing?
Other States’ Programs

• Arkansas – CoBALT Program

• Missouri – Echo Autism
  – [https://thompsoncenter.missouri.edu/training/echo-autism/](https://thompsoncenter.missouri.edu/training/echo-autism/)

• Indiana – Early Evaluation Hubs
Other States’ Programs

• Ohio – ADEPT / OCALI
  – http://www.ocali.org/project/adep

• Utah – Autism Learning Collaborative
  – http://pediatrics.aappublications.org/content/early/2016/05/02/peds.2015-1850
HOW DO WE FIX THIS in Arizona?
Board of Visitors Grant Funding

Care Card – Unrestricted Grant to Developmental/Behavioral Pediatrics Clinic at Phoenix Children’s Hospital

– $261,000 (2015)
– $200,000 (2016)
+ Additional funding 2017
Early Access to Care – AZ

Goals

• Implement and evaluate a **model program** in community settings

• Decrease the **age of diagnosis** of ASD in Arizona (and time from parent concern to dx)

• Increase **access** to early intervention

• Target communities that are **underserved**

• Increase access to **medical homes**
  – Increase accessibility of subspecialty support in rural/remote areas via **telemedicine**
Early Access to Care – AZ Program Methods

• Develop a training program for PCP’s
• Implement trainings for AzEIP and School personnel to provide supportive data to PCP’s
• Develop telemedicine subspecialty support network for PCP’s
• Assess:
  – PCP’s competence and confidence in diagnosing ASD
  – PCP’s medical home provision
Early Access to Care – AZ
Expected Results

- Improve **quality of life** through earlier dx and access to interventions
- Enhance dx and tx of **underserved populations**
- Address **medical comorbidities** through provision of medical homes
- Improve PCP’s **competence and confidence** in caring for children with ASD
- Provide **telemedicine** support
- Increase **evidence-based practice** in Arizona
EAC-AZ Mini-Fellowship / Learning Collaborative

- **Conferences**
  - #1 - STAT and ADOS training, Regional Team meetings
  - #2 – Medical Comorbidities

- **Twice monthly webinars**

- **Learning Modules**
  - CDC ACT Early
  - OCALI Strategies

- **Monthly reading materials**

- **QI Projects:**
  - M-CHAT-R
  - Sleep

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Early Access to Care – AZ Telemedicine Support Network
A Work in Progress

• Subspecialists from PCH
  – GI, Neurology, Psychiatry, Psychology, DBPeds, Genetics, Special Education

• Zoom software
  – HIPPA compliant
  – Easy to use
## Early Access to Care – AZ Project Update

<table>
<thead>
<tr>
<th>Region</th>
<th># of practices</th>
<th># of children with ASD - County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casa Grande</td>
<td>3</td>
<td>1769- Pinal</td>
</tr>
<tr>
<td>Flagstaff</td>
<td>2</td>
<td>609 - Coconino</td>
</tr>
<tr>
<td>Lake Havasu</td>
<td>1</td>
<td>698 – Mohave</td>
</tr>
<tr>
<td>Maricopa</td>
<td>13</td>
<td>17,707 - Maricopa</td>
</tr>
<tr>
<td>Pinetop-Lakeside</td>
<td>1</td>
<td>543 – Navajo</td>
</tr>
<tr>
<td>Prescott/Cottonwood</td>
<td>2</td>
<td>690 – Yavapai</td>
</tr>
<tr>
<td>Tucson</td>
<td>3</td>
<td>4008 - Pima</td>
</tr>
<tr>
<td>Yuma</td>
<td>1</td>
<td>1001 – Yuma</td>
</tr>
</tbody>
</table>
Local People, Local Solutions

• **Build Community Networks**
  - Host networking events to bring together stake-holders and partners
  - Expand “treatment teams” by adding consultants, agency providers, etc.
  - Ask questions

• **Build Partnerships**
  - Work with providers on improving referrals specific to the provider-physician relationship
  - Work with providers on improving provider-physician informal care coordination
Autism Patient Navigator

- Beth Mishkind Roth, et al, Rainbow Autism Diagnostic (RAD) Clinic, Case Western Reserve
  - www.jdbp.org, April 2016
  - More success in scheduling or completing appts recommended for:
    - Medical
    - Educational
    - Therapies
    - Parent resources

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# Resource Directory

## PINAL COUNTY - AUTISM RESOURCES

### ABA Service Providers

<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>City</th>
<th>Phone/Fax</th>
<th>Contact</th>
<th>Email</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCENT on Family Care Services, LLC</td>
<td>15322 E. Calle De Flores Queen Creek, AZ 85142</td>
<td>Queen Creek</td>
<td>480-518-2285, 480-677-3477</td>
<td>Debbie Beinap</td>
<td><a href="mailto:debbie@accentonfamily.com">debbie@accentonfamily.com</a></td>
<td><a href="http://www.accentonfamily.com">www.accentonfamily.com</a></td>
</tr>
<tr>
<td>All Aboard Services, LLC</td>
<td>1692 S. Arroyo Lane Gilbert, AZ 85255</td>
<td>Gilbert</td>
<td>480-233-9967</td>
<td>Katie Krietemeyer</td>
<td><a href="mailto:allaboardhub@gmail.com">allaboardhub@gmail.com</a></td>
<td><a href="http://www.facebook.com">www.facebook.com</a></td>
</tr>
<tr>
<td>Alexander's Abilities</td>
<td>1116 W. Palo Verde Dr Chandler, AZ 85224</td>
<td>Chandler</td>
<td>480-964-7676, 480-668-9977</td>
<td>Kristin Younger</td>
<td><a href="mailto:kyoungler@alexanderabilities.com">kyoungler@alexanderabilities.com</a></td>
<td><a href="http://www.alexanderabilities.com">www.alexanderabilities.com</a></td>
</tr>
<tr>
<td>All In The Family LLC</td>
<td>4365 E Pecos Rd. #121 Gilbert, AZ 85296</td>
<td>Pecos</td>
<td>480-966-2912, 480-968-6278</td>
<td>Chris Chandler</td>
<td><a href="mailto:chris@allinthefamilyllc.com">chris@allinthefamilyllc.com</a></td>
<td><a href="http://www.allinthefamilyllc.com">www.allinthefamilyllc.com</a></td>
</tr>
<tr>
<td>Arion Care Solutions</td>
<td>540 N Saguaro St Chandler, AZ 85224</td>
<td>Chandler</td>
<td>480-722-1300, 480-422-3874</td>
<td>Sonia Dykhuizen</td>
<td><a href="mailto:weeds@arioncareolutions.com">weeds@arioncareolutions.com</a>; mmulligan@arioncareolutionscom; <a href="mailto:skykuizen@arioncareolutions.com">skykuizen@arioncareolutions.com</a></td>
<td>arioncareolutions.com</td>
</tr>
<tr>
<td>Autism Spectrum Therapies</td>
<td>5960 South Cooper Rd, Suite 100 Chandler, AZ 85249</td>
<td>Chandler</td>
<td>480-339-2884</td>
<td></td>
<td></td>
<td><a href="http://www.autistherapies.com">www.autistherapies.com</a></td>
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### After School Programs

<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>City</th>
<th>Phone/Fax</th>
<th>Contact</th>
<th>Email</th>
<th>Website</th>
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</thead>
<tbody>
<tr>
<td>Legacy Traditional School</td>
<td>1774 E O’Neill Drive, Casa Grande, AZ 85122</td>
<td>Casa Grande</td>
<td>520-421-2323, 520-421-4434</td>
<td><a href="mailto:CasaGrande-Info@LegacyTraditional.org">CasaGrande-Info@LegacyTraditional.org</a></td>
<td></td>
<td>casagrande.legacytraditional.org</td>
</tr>
<tr>
<td>City of Casa Grande - Evergreen After School</td>
<td>1000 N. Amarillo St., Casa Grande AZ 85122</td>
<td>Casa Grande</td>
<td>480-836-6694</td>
<td></td>
<td></td>
<td>childcarecenter.us/provider_detail/city_of_casa_grande_evergreen_after_school_casa_grande_az</td>
</tr>
<tr>
<td>Boys &amp; Girls Club - Ironwood Elementary School</td>
<td>1500 N. Colorado St., Casa Grande</td>
<td>Casa Grande</td>
<td>520-483-3061, 520-876-5454</td>
<td></td>
<td></td>
<td><a href="http://www.cgkids.org">www.cgkids.org</a></td>
</tr>
<tr>
<td>Lauren’s Institute for Education/L.I.F.E.</td>
<td>3341 E. Queen Creek Rd. Ste. 109 Gilbert, AZ 85237</td>
<td>Gilbert</td>
<td>480-621-8361, 480-621-8313</td>
<td>Margaret Travillion</td>
<td></td>
<td>laureninsidestitute.org</td>
</tr>
</tbody>
</table>

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Patient Education Components

- I can tell you about my child’s diagnosis
- I can tell you what bothers or worries me about my child’s condition
- I can tell you about my child’s medical tests
  - What medical tests
  - Why they are done
- I can tell you about my child’s education
  - Assessments
  - Interventions
- I can tell you about my child’s treatments
  - Intensive behavior intervention – what and why
  - Therapy – what and why
  - Treatments – what and why
  - Interventions – what and why
  - I can tell you about my child’s schedule and sleep
- I can tell you about my child’s behavior
  - What the behavior means
  - How to respond
- I can tell you what my child is able to do
- I can tell you my about my child’s medications, nutrition needs and sleep habits.
- I can tell you signs my child is getting worse, and how I will respond
- I can tell you who provides my child services and how to contact them
- I can tell you who I can call for information and support
- I can tell you about my child’s follow-up appointments

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• I can tell you about my child’s education evaluation.

• I can tell you about my child’s educational intervention.

• I can tell you the name of the organization providing my child’s education (school, early intervention, other).
<table>
<thead>
<tr>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>AZEIP 0-3</td>
</tr>
<tr>
<td>Child Find</td>
</tr>
<tr>
<td>Department of Education Autism Resources</td>
</tr>
<tr>
<td>Empowerment Scholarship</td>
</tr>
<tr>
<td>Family Modules</td>
</tr>
<tr>
<td>How to Get the Best Education for Your Child With Special</td>
</tr>
<tr>
<td>IDEA Part C Modules</td>
</tr>
<tr>
<td>Navigating the Special Education System</td>
</tr>
<tr>
<td>Preparing for College</td>
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</table>
Preliminary Data
DO YOU USE THE MODIFIED CHECKLIST FOR AUTISM IN TODDLERS (M-CHAT) AT THE WELL CHILD VISITS?

Pre-survey

<table>
<thead>
<tr>
<th>Frequency</th>
<th>18 Months</th>
<th>24 Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Sometimes</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Always</td>
<td>7</td>
<td>10</td>
</tr>
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</table>

Post-survey

<table>
<thead>
<tr>
<th>Frequency</th>
<th>18 Months</th>
<th>24 Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Sometimes</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Always</td>
<td>9</td>
<td>9</td>
</tr>
</tbody>
</table>

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How would you rate your proficiency to screen children for autism?

### Pre-survey

<table>
<thead>
<tr>
<th>Category</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expert/very proficient</td>
<td>1</td>
</tr>
<tr>
<td>Very familiar/proficient</td>
<td>5</td>
</tr>
<tr>
<td>Familiar/not proficient</td>
<td>3</td>
</tr>
<tr>
<td>Somewhat familiar/not proficient</td>
<td>3</td>
</tr>
<tr>
<td>Not familiar/No Proficiency</td>
<td>0</td>
</tr>
</tbody>
</table>

### Post-survey

<table>
<thead>
<tr>
<th>Category</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expert/very proficient</td>
<td>6</td>
</tr>
<tr>
<td>Very familiar/proficient</td>
<td>4</td>
</tr>
<tr>
<td>Familiar/not proficient</td>
<td>0</td>
</tr>
<tr>
<td>Somewhat familiar/not proficient</td>
<td>0</td>
</tr>
<tr>
<td>Not familiar/No Proficiency</td>
<td>0</td>
</tr>
</tbody>
</table>
How would you rate your proficiency to diagnose children with autism?

Pre-survey

Post-survey
Do you use M-chat follow-up interview when a patient “fails” the M-chat screening?

Barriers
(Out of 14)

Do you refer to the Arizona Early Intervention Program when you suspect developmental delays for children under the age of 3 years?

Barriers
(Out of 14)

Do you received reports from Azeip after you make a referral?

Barriers
(Out of 14)
DO YOU REFER TO THE SCHOOL DISTRICT FOR SPECIAL EDUCATION SERVICES WHEN YOU HAVE CONCERNS REGARDING DEVELOPMENTAL/BEHAVIORAL PROBLEMS FOR CHILDREN AGES 3 YEARS AND OLDER?

Barriers
(Out of 14)

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Always</td>
<td>10</td>
</tr>
<tr>
<td>Often</td>
<td>4</td>
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</tbody>
</table>
HOW WOULD YOU RATE YOUR PROFICIENCY TO PROVIDE A MEDICAL HOME FOR CHILDREN WITH AUTISM?

Pre-survey

Post-survey

© 2016 Robin K. Blitz, MD
<table>
<thead>
<tr>
<th>Patient ID Number</th>
<th>Age of Concern</th>
<th>Age of M-CHAT</th>
<th>Age of STAT</th>
<th>STAT Positive or Negative</th>
<th>Age of Diagnosis</th>
<th>Age of ADDOS-2</th>
<th>Age of EI</th>
<th>Hearing Test?/When?</th>
<th>Genetic Test?/When?</th>
<th>Comments</th>
<th>Next Appt</th>
<th>Payment tracking</th>
</tr>
</thead>
<tbody>
<tr>
<td>18m--speech delay</td>
<td>18m--nl, but abnl at AZEIP eval</td>
<td>27m (12/4/15)</td>
<td>Pos--Score 2.75</td>
<td>27m</td>
<td>Not needed</td>
<td>18m</td>
<td>Pending—needs sedated testing</td>
<td>Chromosome microarray neg, Fragile X neg</td>
<td>Telecon with Dr. Blitz confirmed dx.</td>
<td>18-Apr</td>
<td>96111--pd $55, 99564--pd $134</td>
<td></td>
</tr>
<tr>
<td>13m--speech delay</td>
<td>18m-normal</td>
<td>29m (12/15/15)</td>
<td>Neg--this was a practice STAT</td>
<td>Normal child</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Not paid</td>
</tr>
<tr>
<td>24m--behavioral problems</td>
<td>18m--failed 4 items</td>
<td>18m (1/21/16)</td>
<td>Pos--Score 2.75</td>
<td>11m</td>
<td>Normal ????</td>
<td>24m</td>
<td>Normal hearing for speech but possible mild loss, unable to determine for sure d/t uncooperative</td>
<td>Chromosome microarray neg, Fragile X neg</td>
<td>5-Jul</td>
<td>96111 paid 111</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18m--speech delay</td>
<td>18m-normal, 24m--failed 10 items</td>
<td>27m (2/19/16)</td>
<td>Pos--Score 3.75</td>
<td>27m</td>
<td>Pending-scheduled 5/16</td>
<td>24m</td>
<td>Normal hearing for speech but possible mild loss, unable to determine for sure d/t uncooperative</td>
<td>Chromosome microarray neg, Fragile X neg</td>
<td>None scheduled</td>
<td>96111 paid 111</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13m--global delay parents concerned about CP vs autism</td>
<td>14m--failed 9 items</td>
<td>15m (2/18/16)</td>
<td>Neg--Score 1.5</td>
<td>Unlikely Autism</td>
<td>N/A</td>
<td>22m</td>
<td>Pending</td>
<td>Chromosome microarray neg, Fragile X neg, Wett’s neg</td>
<td>RE-eval when older</td>
<td>13-May</td>
<td>billed as 96110-</td>
<td></td>
</tr>
<tr>
<td>4yr</td>
<td>36m--failed 4 items</td>
<td>36m</td>
<td>Neg--Score 1.5</td>
<td>Unlikely Autism, key issues d/t neglect. Now in foster care and thriving. + Global DD, at risk for intellectual disability</td>
<td>Pending</td>
<td>3yr</td>
<td>Pending</td>
<td>Pending</td>
<td>Pending</td>
<td>Pending</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2yr</td>
<td>29m--failed 10 items, 36m failed 15 items</td>
<td>37m</td>
<td>Uncooperative x 2 attemps</td>
<td>36m</td>
<td>Pending-scheduled 8/5</td>
<td>3y</td>
<td>Pending</td>
<td>Chromosome microarray neg, Fragile X Neg</td>
<td>not paid yet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47m</td>
<td>not done</td>
<td>not done</td>
<td>N/A</td>
<td>59m</td>
<td>Pending</td>
<td>4yr</td>
<td>Passed--Banner BAER</td>
<td>Chromosome microarray--Chromosome 22q11 microduplication, Fragile X neg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2yr</td>
<td>not done</td>
<td>pending--parent unwilling to schedule</td>
<td>Pending</td>
<td>Pending</td>
<td>3y--parent did follow through, re-referred at April 2016</td>
<td>Pending</td>
<td>Pending</td>
<td>Pending</td>
<td>3-May</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4y</td>
<td>not done</td>
<td>not done</td>
<td>N/A</td>
<td>4y</td>
<td>Pending</td>
<td>2y</td>
<td>Passed</td>
<td>Chromosome microarray--Chromosome 8 anomaly, Fragile X neg</td>
<td>Prior dx of GDD, Chromosome anomaly. Seen by PCH Dev. Not likely autism. Dx by Carrejo--see notes.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4y</td>
<td>not done</td>
<td>not done</td>
<td>N/A</td>
<td>4y</td>
<td>Pending</td>
<td>not done</td>
<td>Not done</td>
<td>Behavioral problems not consistent with ASD. Psych eval pending</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2y</td>
<td>22m--failed 4 items</td>
<td>29m (5/16)</td>
<td>Pos--Score 3.25</td>
<td>23m</td>
<td>Pending</td>
<td>28m</td>
<td>Pending</td>
<td>Pending</td>
<td>Pending</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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What else are ‘graduates’ saying?

• “I feel that I now have the tools to organize the evaluation of children with developmental delays and shorten the time it takes them to receive a diagnosis and/or meaningful intervention.”

• “Familiarity with the M-CHAT-R and STAT have really helped me understand what autism ‘looks like’.”

• “I feel more confident in identifying at risk behaviors even when parents don’t report them.”

• “To be able to provide this service in our community, will set a precedent for the future development of an organized developmental program for all children.”

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Early Access to Care – AZ is:

- Innovative
- Community-based
- Supported by multiple stakeholders in the state
- Will exponentially increase the numbers of children in Az who will get early diagnosis and early intervention for ASD
- Become a model program for other states in the USA
Arizona moving forward
TRICARE
Comprehensive Autism Care

• Covers medical and behavior modification services:
  – OT, PT, Speech
  – Physician services, prescription drugs
  – Psychological services, psychological testing, ABA

• Approved ASD-Diagnosing Providers:
  – PCP’s with ADOS or specialized ASD-dx provider

• Specialized ASD-Dx providers:
  – Dev Peds, child neurology, adult or child psychiatry, licensed clinical psychology

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Future Possibilities for Az Telemedicine / Telehealth and Parent-mediated Treatments

• Functional Communication Training, Dr. Scott Lindgren’s study
  – http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2846575/

• Project ImPACT, Dr. Brooke Ingersoll
  – http://psychology.msu.edu/autismlab/projectimpact.html

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Future Possibilities for Az Telemedicine / Telehealth and Parent-mediated Treatments

• The Play Project, Dr. Rick Solomon
  – http://www.playproject.org/

• Early Start Denver Model

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Questions?
Complete the Breakout Session Evaluation on the Mobile App

1. Schedule
2. Details
3. Evaluation
4. Survey Monkey
5. Done