

**Supplemental Table 1***Parent and Provider Characteristics*

	<i>n</i> (%)
<b>Parents (<i>N</i> = 49)</b>	
Age, Years	
18-30	5 (10.6)
31-40	14 (29.8)
41-60	28 (46.8)
Gender	
Female	40 (87.0)
Male	6 (13.0)
Race and Ethnicity	
Latina/x/o, Latina/x/o American, of Latin American descent	6 (12.8)
White, European American, of European descent	36 (76.6)
Black, African American, of African descent	2 (4.3)
First Nations, Indigenous American, American Indian	2 (4.3)
Asian American, Pacific Islander, of Asian descent	1 (2.1)
U.S. Nationality	46 (97.9)
County the Parent and Child with ASD Reside in	
Apache	3 (6.1)
Coconino	18 (36.7)
Navajo	3 (6.1)
Yavapai	10 (20.4)
Mojave	15 (30.6)
Service funding for child(ren)	
Medicaid	16 (36.4)
Private Insurance	18 (40.9)
Private Pay	1 (2.3)
Grant	1 (2.3)
No cost (parents) or pro bono (providers)	5 (11.4)
Other funding	3 (6.8)
Child w/ASD age, years	
Birth to 3	2 (4.5)
3-6	1 (2.3)
6-10	19 (43.2)
11-18	21 (47.7)
> 18	1 (2.3)
<b>Providers (<i>N</i> = 36)</b>	
Provider Type	
Medical Doctor or Nurse Practitioner	5 (13.9)
Psychologist (Licensed Professional Counselor, Licensed Psychologist, School Psychologist)	18 (50.0)
Social Worker	2 (5.6)
Allied Health Professional (Occupational Therapist, Speech and Language Pathologist)	6 (16.7)
Other (Disability Resource Professional, Physical Therapist, Teacher)	5 (13.9)
Highest Education Level	
Bachelor's Degree (BA or BS)	2 (5.6)

Master's Degree (MA, MS, or MPH)	16 (44.4)
Doctorate (PhD, MD, or DO)	16 (44.4)
Other (Associate Degree, Speech and Language Pathologist)	2 (5.6)
Had some ASD and/or DD Training	35 (100)
Years Practicing	
0-3	4 (11.1)
5-10	27 (75.0)
> 10	5 (13.9)
Has Family Member with ASD	6 (17.1)
Practice Setting	
School and/or Educational Services	13 (36.1)
Private Individual or Group Practice	9 (25.0)
Public Hospital	3 (8.3)
Community Mental Health Center	5 (13.9)
Other	6 (16.7)
County or Counties that Provider Serves	
Apache	7 (19.4)
Coconino	26 (72.2)
Gila	1 (2.8)
LaPaz	1 (2.8)
Navajo	11 (30.6)
Mojave	6 (16.7)
Yavapai	8 (22.2)
Other Counties (Maricopa, Pinal, Hopi)	4 (11.1)
Serves Children of Color (American Indian, Latinx, Black and African American, Asian)	35 (100)
Age of Children Served, Years	
Birth-3	18 (50.0)
3-6	23 (63.9)
6-10	25 (69.4)
11-18	26 (72.2)
> 18	12 (33.3)
Served > 1 Age Group	29 (80.6)
Number of Children with ASD Typically Served in a 3-month period	
0-5	16 (45.7)
5-10	12 (34.3)
10-20	5 (14.3)
> 20	2 (5.7)

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**Table 2***Path to ASD Diagnosis for Parents and Providers*

<i>Parents</i>	
	<i>n (%) or M (SD)</i>
Child age when parent first concerned, years	2.91 (1.75)
Child age when parent first discussed concerns with provider, years	3.53 (2.29)
Place parent first went for help with child's ASD	
Hospital	4 (9.5)
Outpatient clinic or practice (not part of a hospital)	23 (54.7)
School	3 (7.1)
Early intervention (AZEIP)	8 (19)
Other location (e.g., ADHD clinic, EnCompass)	4 (9.5)
Provider response to parent's concerns	
Conducted developmental tests	8 (18.6)
Made a referral to a specialist	18 (41.9)
Said nothing was wrong	9 (20.9)
Said it was too early to tell if anything was wrong	6 (14)
Said child might "grow out of it"	1 (2.3)
Child age at first ASD diagnosis, years	5.15 (2.43)
Type of diagnosing provider	
Pediatrician or other pediatric health care provider	8 (19.5)
Another general health care provider	2 (4.9)
Specialist pediatrician	7 (17.1)
School psychologist or counselor	3 (7.3)
Other psychologist (non-school)	10 (23.8)
Psychiatrist	4 (9.8)
Neurologist	3 (7.3)
Physical, Occupational, Speech, or Other Therapist	1 (2.4)
Other provider (e.g., neuropsychologist, behavioral health provider)	3 (7.3)
<i>Providers</i>	
	<i>n (%) or M (SD)</i>
How provider identifies ASD*	
In well visits or other scheduled appointments	13 (36.1)
From physician referral	9 (25.0)
From parent concern or referral	19 (52.8)
Other referral (e.g., District Child Find, school referral)	16 (44.4)
Provider refers children to Early Intervention (AZEIP)	19 (52.8)
Provider typically refers children with ASD to:	
A specialist in Phoenix or nearby large city outside of provider's region	4 (11.1)
A specialist in another town in your region	4 (11.1)
Medical doctor	8 (22.2)
Speech and language pathologist	5 (13.9)
Licensed psychologist	11 (30.6)
Counselor or psychotherapist	4 (11.1)
Nurse Practitioner	1 (2.8)
Social Worker	2 (5.6)
Occupational Therapist	7 (19.4)

Behavior Analyst	9 (25.0)
Other (e.g., developmental clinic, psychiatrist)	7 (19.4)
Provider assesses or diagnoses ASD in practice	13 (36.1)
ASD Assessment Tools Used in Practice	
Autism Diagnostic Observation Schedule, Second Edition	8 (61.5)
Childhood Autism Rating Scale, Second Edition	4 (30.8)
Screening Tool for Autism in Toddlers and Young Children or Rapid	
Interactive Screening Test for Autism	1 (7.7)
Checklist for Autism Spectrum Disorder	1 (7.7)
Autism Observation Scale for Infants	1 (7.7)
Modified Checklist for Autism in Toddlers	2 (15.4)
Autism Diagnostic Interview Revised	4 (30.8)
Social Communication Questionnaire	2 (15.4)
Social Responsiveness Scale, Second Edition	5 (38.5)
Autism Spectrum Rating Scales	5 (38.5)
Ages and Stages Questionnaire	1 (7.7)
When making ASD diagnosis provider always relies on:	
Historical development features parent-reported	10 (76.9)
Present symptoms provider observes	9 (69.2)
Parent-reported symptoms at home	10 (76.9)

*Note.* \* Participants could select more than one response option. Percentages for ASD tools and diagnosis based on 13 participants who indicated they assess and/or diagnose ASD.

**Table 3**

*Care Coordination, Service Use, & Service Needs for Children with ASD*

	<i>n</i>	<i>%</i>
<i>Provider Care Coordination Activities Performed w/ASD Population</i>		
Provided care coordination in the past 12-months	15	48.4
Pre-visit review	1	2.8
Patient education/anticipatory guidance	10	27.8
Communication with family (via phone or e-mail)	13	36.1
Communication with internal clinic team member	4	11.1
Communication with an external health care provider, hospital, or care team member (via phone or e-mail)	9	25
Telehealth encounter	6	16.7
Update of clinical chart (electronic health record)	6	16.7
Communication with community agency/educational facility, or school	9	25
Reviewed labs, diagnostic tests, notes, IEP, form processing	12	33.3
Research of clinical and/or medical questions	3	8.3
Research of non-medical question, service, etc.	3	8.3
Development/modification of care plan	8	22.2
Referral management or appointment scheduling	4	11.1
Prescription/supplies order placement	2	5.6
Secured prior authorization for patient	1	2.8
Connection to family navigator or family support group	4	11.1
Transportation	1	2.8
<i>Provider Perception of Care Coordination Activities Performed</i>		
Provider had excellent interpersonal skills and communicated information effectively to the receiver (usually or always)	16	84.3

Provider assisted with facilitating transitions across settings and as coordination needs changed (usually or always)	11	57.9
Provider assessed the child's and family's needs and goals (usually or always)	12	63.2
Provider created a proactive care plan for each child with ASD and their family (usually or always)	11	57.9
Provider monitored, followed-up, and responded to change (usually or always)	13	68.4
Provider helped link children with ASD and their families to community services/resources (usually or always)	11	57.9
Provider assisted with specialist service referrals (usually or always)	8	42.1
Provider was knowledgeable, supportive, and advocated for the child's and family's needs (usually or always)	15	78.9
<i>Parent Services Use for Child with Autism</i>		
Current behavioral intervention or modification use	14	37.8
Current school-based therapy (occupational therapy, physical therapy, speech and language, or social skills training) use	27	67.5
Current other (outside of school) therapy (occupational therapy, physical therapy, speech and language, or social skills training) use	25	62.5
Child received remote ASD therapies	26	68.4
Current medication use	25	51
Current use of complementary health approaches (e.g., vitamins, CBD oil, minerals)	36	73.5
<i>Service Needs for Child with Autism</i>		
Child received all treatments and services needed for their developmental needs (yes)	17	48.6
Child saw all service providers needed to care for their developmental needs (yes)	21	58.3
Teachers and other professionals at child's school able to meet their needs (definitely agree)	10	26.3
Doctors and other health care providers that child sees able to meet their developmental needs (definitely agree)	16	41

**Supplemental Table 4***Parent Beliefs and Provider Knowledge about Autism*

	<i>n</i>	<i>M (SD) or %</i>
<i>Parent Beliefs about Autism</i>		
Child's ASD is likely to be lifelong rather than temporary	39	3.26 (.880)
Challenges related to child's ASD can be decreased with treatment	39	3.05 (.759)
Parent has the power to change the child's ASD	39	2.28 (.724)
Child's ASD is a mystery	39	2.28 (.826)
When parent thinks about child's ASD they become upset	39	2.21 (.894)
Child's ASD has major consequences to his/her life	39	2.77 (.872)
<i>Parent Beliefs about Autism Stigma in their Community</i>		
People in my community think ASD is the result of bad parenting or lack of discipline	38	2.47 (1.109)
People in my community think that ASD only happens in the United States	38	1.87 (.991)
People in my community want to learn about ASD	38	2.21 (.875)
People in my community think that ASD is something to be ashamed of	38	2.55 (.891)
People in my community have little information or knowledge about ASD	38	3.32 (.842)
People in my community are uncomfortable around my child with ASD	38	3.03 (.915)
People in my community try to help my child and our family	38	2.47 (1.059)
People in my community say children with ASD are "stupid," "crazy," or other hurtful words	38	2.50 (.980)
<i>Provider Knowledge</i>		
Very informed general knowledge of children with ASD	10	30.3
Expert in ASD assessment and diagnosis	5	13.9
Expert in treatment	6	16.7
Expert in care coordination	4	11.1
Knowledge of development for children with ASD*		
Communication (expert w/any age)	12	38.7
Social Interaction (expert w/any age)	12	38.7
Play (expert w/any age)	12	38.7
Sensory (expert w/any age)	9	29
Understanding of ASD characteristics and diagnosis per the <i>DSM-V</i> (expert understanding among those who assess/diagnose ASD)	2	18.2

*Note.* All items about parent beliefs on autism were rated on a four-point scale ranging from definitely disagree to definitely agree, so a higher mean score indicates greater agreement. All items about parent beliefs on autism stigma in their community were rated on a four-point scale ranging from definitely no to definitely yes so a higher mean score indicates greater agreement. Provider knowledge items were rated from none to expert for the following age groups: infants, toddlers, early childhood, middle childhood, and adolescence.