

INADEQUATE HEALTHCARE SERVICES AMONG INDIVIDUALS WITH AUTISM IN THE UNITED STATES

Gabby Sutton-Clark

FOOTNOTES

1. “Diagnostic Criteria,” *CDC*, accessed October 7, 2022, <https://www.cdc.gov/ncbddd/autism/hcp-dsm.html>.
2. “Comorbidity: Causes and Health Implications,” *Healthline*, accessed October 7, 2022, <https://www.healthline.com/health/comorbidity>.
3. “Autism’s Clinical Companions: Frequent Comorbidities with ASD,” *Children’s Hospital of Philadelphia*, accessed October 7, 2022, <https://www.chop.edu/news/autism-s-clinical-companions-frequent-comorbidities-asd>.
4. Mohammed Al-Beltagi, “Autism Medical Comorbidities,” *World Journal of Clinical Pediatrics* 10, no. 3 (2021): 15–28, <https://doi.org/10.5409/wjcp.v10.i3.15>.
5. “Developmental Behavioral Pediatrics,” *AAMC*, accessed October 12, 2022, <https://www.aamc.org/cim/explore-options/specialty-profiles/developmental-and-behavioral-pediatrics>.
6. “Neurotypical,” *Merriam-Webster Dictionary*, accessed October 12, 2022, <https://www.merriam-webster.com/dictionary/neurotypical>.
7. *Ibid.*
8. “What is Autism?” *Autism Speaks*, accessed October 12, 2022, <https://www.autismspeaks.org/what-autism>.
9. Jewel E. Crasta et al., “Sensory Processing and Attention Profiles Among Children With Sensory Processing Disorders and Autism Spectrum Disorders,” *Frontiers in Integrative Neuroscience* 14, no. 22 (May 2020): 1, <https://doi.org/10.3389/fnint.2020.00022>.
10. “Autism and Developmental Disabilities Monitoring (ADDM) Network,” *CDC*, accessed October 12, 2022, <https://www.cdc.gov/ncbddd/autism/addm.html#:~:text=CDC%20estimates%20that%20about%201,1%20the%20United%20States%20during%202018>.
11. “Prevalence and Characteristics of Autism Spectrum Disorder Among Children Aged 8 Years—Autism and Developmental Disabilities Monitoring Network, 11 Sites, United States, 2018,” *CDC*, accessed October 12, 2022, <https://www.cdc.gov/mmwr/volumes/70/ss/ss7011a1.htm>.
12. “Autism Prevalence is Now 1 in 44, Signifying the Eighth Increase in Prevalence Rates Reported by the CDC Since 2000,” *PR Newswire*, Cision US, accessed October 12, 2022, <https://www.prnewswire.com/news-releases/autism-prevalence-is-now-1-in-44-signifying-the-eighth-increase-in-prevalence-rates-reported-by-the-cdc-since-2000-301436766.html>.
13. “Autism Spectrum Disorders—Symptoms and Causes,” *Mayo Clinic*, accessed October 12, 2022, <https://www.mayoclinic.org/diseases-conditions/autism-spectrum-disorder/symptoms-causes/syc-20352928>.
14. Andre A. S. Goldani et al., “Biomarkers in Autism,” *Front Psychiatry* 5, no. 14 (August 2014), <https://doi.org/10.3389/fpsy.2014.00100>.

15. "The Early History of Autism," *Smithsonian Magazine*, January 2016, <https://www.smithsonianmag.com/science-nature/early-history-autism-america-180957684/>.
16. "Screening and Diagnosis of Autism Spectrum Disorder," *CDC*, accessed October 12, 2022, <https://www.cdc.gov/ncbddd/autism/screening.html#:~:text=Diagnosing%20autism%20spectrum%20disorder%20>.
17. Ibid.
18. Laura Carpenter, "DSM-5 Autism Spectrum Disorder," *University of Washington*, February 2013, [https://depts.washington.edu/dbpeds/Screening%20Tools/DSM-5\(ASD.Guidelines\)Feb2013.pdf](https://depts.washington.edu/dbpeds/Screening%20Tools/DSM-5(ASD.Guidelines)Feb2013.pdf).
19. "What Are the Symptoms of Autism," *Autism Speaks*, accessed October 12, 2022, <https://www.autismspeaks.org/what-are-symptoms-autism>.
20. "Attention Deficit Hyperactivity Disorder, Autism Spectrum Disorder, and Learning Disabilities (Pediatric)," *Columbia Doctors*, accessed October 12, 2022, <https://www.columbiadoctors.org/treatments-conditions/attention-deficit-hyperactivity-disorder-autism-spectrum-disorder-and-learning-disabilities-pediatric>.
21. "Diagnostic Criteria for 299.00 Autism Spectrum Disorder," *CDC*, accessed October 12, 2022, <https://www.cdc.gov/ncbddd/autism/hcp-dsm.html>.
22. Jan M. Downey and Mary E. McDonald, "Catatonia in Autism Spectrum Disorder," *Association for Science in Autism Treatment* 16, no. 3 (2019), <https://asatonline.org/research-treatment/clinical-corner/catatonia/>.
23. "Signs and Symptoms of Autism Spectrum Disorder," *CDC*, accessed October 12, 2022, <https://www.cdc.gov/ncbddd/autism/signs.html#:~:text=People%20with%20ASD%20often%20have,have%20some%20of%20these%20symptoms>.
24. "What is Autism Spectrum Disorder?" *Stanford Childrens' Hospital*, accessed October 12, 2022, <https://www.stanfordchildrens.org/en/topic/default?id=what-is-autism-spectrum-disorder-160-23#:~:text=Unusual%20speech,or%20movie%20theaters%2C%20for%20example>.
25. "Autism Spectrum Disorder," *National Institute of Mental Health*, accessed October 12, 2022, <https://www.nimh.nih.gov/health/topics/autism-spectrum-disorders-asd>.
26. "What is Autism?" *Autism Speaks*, accessed October 12, 2022, <https://www.autismspeaks.org/what-autism>.
27. "Autism Spectrum Disorder," *Mayo Clinic*, accessed October 12, 2022, <https://www.mayoclinic.org/diseases-conditions/autism-spectrum-disorder/symptoms-causes/syc-20352928#:~:text=The%20disorder%20also%20includes%20limited,range%20of%20symptoms%20and%20severity>.
28. Ibid.
29. "Treatment and Intervention Services for Autism Spectrum Disorder," *CDC*, accessed October 12, 2022, <https://www.cdc.gov/ncbddd/autism/treatment.html#:~:text=Developmental%20approaches%20are%20often%20combined,people%20with%20ASD%20communicate%20verbally>.
30. "Autism Spectrum Disorder," *Mayo Clinic*, accessed October 12, 2022, <https://www.mayoclinic.org/diseases-conditions/autism-spectrum-disorder/diagnosis-treatment/drc-20352934>.
31. Norah L. Johnson et al., "Translating Research to Practice for Children With Autism Spectrum Disorder: Part I: Definition, Associated Behaviors, Prevalence, Diagnostic Process, and Interventions," *Journal of Pediatric Health Care* 30, no. 1 (2016): 15–26, <https://doi.org/10.1016/j.pedhc.2015.09.008>.
32. Karen Prillinger et al., "Repeated Sessions of Transcranial Direct Current Stimulation on Adolescents With Autism Spectrum Disorder: Study Protocol for a Randomized, Double-Blind, and Sham-Controlled Clinical Trial," *Frontiers in Psychiatry* 12, no. 680525 (August 2021), <https://doi.org/10.3389/fpsy.2021.680525>.

33. "Understanding Quality Measurement," *Agency for Healthcare Research and Quality*, accessed October 12, 2022, <https://www.ahrq.gov/patient-safety/quality-resources/tools/chttoolbx/understand/index.html>.
34. Laura Hull and William Mandy, "Camouflaging Autistic Traits Questionnaire (CAT-Q)," *Encyclopedia of Autism Spectrum Disorders*, Springer, January 2021, https://doi.org/10.1007/978-3-319-91280-6_102327.
35. "Understanding Quality Measurement," Agency for Healthcare Research and Quality.
36. Ibid.
37. Shilpa N. Gajarawala and Jessica N. Pelkowski, "Telehealth Benefits and Barriers," *The Journal for Nurse Practitioners* 17, no. 2 (February 2021): 218–221, <https://doi.org/10.1016/j.nurpra.2020.09.013>.
38. "Spotlight On: Racial and Ethnic Differences in Children Identified with Autism Spectrum Disorder (ASD)," CDC, accessed October 12, 2022, <https://www.cdc.gov/ncbddd/autism/addm-community-report/differences-in-children.html>.
39. Giuseppina Chiri and Marji Erickson Warfield, "Unmet Need and Problems Accessing Core Health Care Services for Children with Autism Spectrum Disorder," *Maternal and Child Health Journal* 16, no. 5 (2011): 1081–91, <https://doi.org/10.1007/s10995-011-0833-6>.
40. "Spotlight On: Racial and Ethnic Differences in Children Identified with Autism Spectrum Disorder (ASD)," CDC.
41. Brandon S. Aylward, Diana E. Gal-Szabo, and Sharief Taraman, "Racial, Ethnic, and Sociodemographic Disparities in Diagnosis of Children with Autism Spectrum Disorder," *Journal of Developmental and Behavioral Pediatrics* 42, no. 8 (2021): 682–689, <https://doi.org/10.1097/DBP.0000000000000996>.
42. "Identification, Evaluation, and Management of Children With Autism Spectrum Disorder," *American Academy of Pediatrics* 145, no. 1 (January 2020), <https://doi.org/10.1542/peds.2019-3447>.
43. Amber M. Angell, Allison Empey, and Katherine E. Zuckerman, "Chapter Four - A Review of Diagnosis and Service Disparities Among Children With Autism From Racial and Ethnic Minority Groups in the United States," *International Review of Research in Developmental Disabilities* 55 (2018): 145–180, <https://doi.org/10.1016/bs.irrdd.2018.08.003>.
44. Brandon S. Aylward, Diana E. Gal-Szabo, and Sharief Taraman, "Racial, Ethnic, and Sociodemographic Disparities in Diagnosis of Children with Autism Spectrum Disorder."
45. Jeffrey F. Hine et al., "Enhancing Developmental-Behavioral Pediatric Rotations by Teaching Residents How to Evaluate Autism in Primary Care," *Autism* 25, no. 5 (2021): 1492–1496, <https://doi.org/10.1177/1362361320984313>.
46. "Rates of Parent-Centered Developmental Screening: Disparities and Links to Services Access," *American Academy of Pediatrics* 128, no. 1 (2011): 146–155, <https://doi.org/10.1542/peds.2010-0424>.
47. "Data & Statistics on Autism Spectrum Disorder," CDC, accessed October 12, 2022, <https://www.cdc.gov/ncbddd/autism/data.html>.
48. Meng-Chuan Lai et al., "Sex/Gender Differences and Autism: Setting the Scene for Future Research," *Journal of the American Academy of Child and Adolescent Psychiatry* 54, no. 1 (January 2015): 11–24, <https://doi.org/10.1016/j.jaac.2014.10.003>.
49. Ibid.
50. Camilla Gesi et al., "Gender Differences in Misdiagnosis and Delayed Diagnosis among Adults with Autism Spectrum Disorder with No Language or Intellectual Disability," *Brain Sciences* 11, no. 7 (2021): 912, <https://doi.org/10.3390/brainsci11070912>.
51. Laura Hull et al., "Gender Differences in Self-Reported Camouflaging in Autistic and Non-Autistic Adults," *Autism* 24, no. 2 (February 2020): 352–363, <https://doi.org/10.1177/1362361319864804>.

52. Julie N. Youssef, Dana C. Won, and Heidi M. Feldman, "Primary Care Physicians/Subspecialty Pediatricians," in *Handbook of Interdisciplinary Treatments for Autism Spectrum Disorder* (Cham: Springer, 2019), https://doi-org.erl.lib.byu.edu/10.1007/978-3-030-13027-5_12.
53. "Autism Spectrum Disorder," *Mayo Clinic*, accessed October 29, 2022, <https://www.mayoclinic.org/diseases-conditions/autism-spectrum-disorder/diagnosis-treatment/drc-20352934#:~:text=If%20your%20child%20shows%20any,developmental%20pediatrician%2C%20for%20an%20evaluation.>
54. "Complex Gastrointestinal Issues in Autism," *TACA*, accessed October 29, 2022, <https://tacanow.org/family-resources/complex-gi-issues-in-autism/>.
55. "Developmental and Behavioral," *Council of Pediatric Subspecialties*, accessed October 29, 2022, <https://www.pedsubs.org/about-cops/subspecialty-descriptions/developmental-and-behavioral/#:~:text=To%20become%20a%20Developmental%2DBehavioral%20pediatrician%2C%20you%20must%20complete%20a,NRMP%20Pediatric%20Specialties%20Fall%20match.>
56. "Pediatric Development and Behavior Care," *University Children's Health*, accessed October 29, 2022, <https://www.universityhealthsystem.com/pediatrics/services/developmental-disorders.>
57. Ibid.
58. "29–1221 Pediatricians, General," *US Bureau of Labor Statistics*, accessed October 29, 2022, <https://www.bls.gov/oes/current/oes291221.htm>.
59. Amy Kelly, "Addressing a National Shortage of Autism Specialists," *Autism Spectrum News*, April 14, 2022, <https://autismspectrumnews.org/addressing-a-national-shortage-of-autism-specialists/>.
60. Ibid.
61. Elizabeth Sinclair, "History of Autism Treatment," *Applied Behavior Analysis Programs Guide*, accessed October 29, 2022, <https://www.appliedbehavioranalysisprograms.com/history-autism-treatment/>.
62. Eman Ahmed Zaky, "Autism Spectrum Disorder (ASD); The Past, The Present, and The Future," *Journal of Child and Adolescent Behavior* 5 (2017): e116, <https://doi.org/10.4172/2375-4494.1000e116>.
63. Elizabeth Sinclair, "History of Autism Treatment."
64. Ibid.
65. Lina Zeldovich, "Autism Diagnosis—The Evolution of Autism as a Diagnosis," *Spectrum News*, May 9, 2018, <https://www.spectrumnews.org/news/evolution-autism-diagnosis-explained/#:~:text=The%20DSM%2DIII%2C%20published%20in,developmental%20disorder%E2%80%9D%20distinct%20from%20schizophrenia.>
66. Nicole E. Rosen, Catherine Lord, and Fred R. Volkmar, "The Diagnosis of Autism: From Kanner to DSM-III to DSM-5 and Beyond," *Journal of Autism and Developmental Disorders* 51 (2020): 4253–4270, <https://doi.org/10.1007/s10803-021-04904-1>.
67. "History of Autism: When Was Autism First Diagnosed?" *Otismo*, July 5, 2021, <https://otsimo.com/en/history-of-autism-when-was-autism-first-diagnosed/#:~:text=Autism%20was%20first%20officially%20identified,Asperger's%20syndrome%20to%20the%20diagnosis.>
68. Jessica Wright, "The Real Reasons Autism Rates Are Up in the US," *Scientific American*, March 3, 2017, <https://www.scientificamerican.com/article/the-real-reasons-autism-rates-are-up-in-the-u-s/#:~:text=Autism%20didn't%20make%20its,6%20of%20the%20previous%20items.>
69. Lina Zeldovich, "Autism Diagnosis—The Evolution of Autism as a Diagnosis."
70. "Treatment and Intervention Services for Autism Spectrum Disorder," CDC.
71. Elizabeth Sinclair, "History of Autism Treatment."
72. Eman Ahmed Zaky, "Autism Spectrum Disorder (ASD); The Past, The Present, and The Future."

73. Gary Shkedy, Dalia Shkedy, and Aileen H. Sandoval-Norton, "Long-term ABA Therapy is Abusive: A Response to Gorycki, Ruppel, and Zane," *Advances in Neurodevelopment Disorders* 5 (2021): 126–134, <https://doi.org/10.1007/s41252-021-00201-1>.
74. Michael Ning et al., "Identification and Quantification of Gaps in Access to Autism Resources in the United States: An Infodemiological Study," *Journal of Medical Internet Research* 21, no. 7 (2019): e13094, <https://doi.org/10.2196/13094>.
75. Ligia Antezana et al., "Rural Trends in Diagnosis and Services for Autism Spectrum Disorder," *Frontiers in Psychology* 20, no. 8 (2017): 590, <https://doi.org/10.3389/fpsyg.2017.00590>.
76. Marlene B. Lauritsen et al., "Urbanicity and Autism Spectrum Disorders," *Journal of Autism and Developmental Disorders* 44, no. 2 (2014): 394–404, <https://doi.org/10.1007/s10803-013-1875-y>.
77. J. G. Williams, J. P. T. Higgins, and C. E. G. Brayne, "Systematic Review of Prevalence Studies of Autism Spectrum Disorders," *Archives of Disease in Childhood* 91, no. 1 (2006): 8–15, <https://doi.org/10.1136/adc.2004.062083>.
78. Michael Ning et al., "Identification and Quantification of Gaps in Access to Autism Resources in the United States: An Infodemiological Study."
79. Ligia Antezana et al., "Rural Trends in Diagnosis and Services for Autism Spectrum Disorder."
80. Ibid.
81. Ibid.
82. "AAMC Report Reinforces Mounting Physician Shortage," *AAMC*, June 11, 2021, <https://www.aamc.org/news-insights/press-releases/aamc-report-reinforces-mounting-physician-shortage>.
83. Ibid.
84. Jack Kelly, "New Survey Shows That Up To 47% Of US Healthcare Workers Plan To Leave Their Positions By 2025," *Forbes*, April 19, 2022, <https://www.forbes.com/sites/jackkelly/2022/04/19/new-survey-shows-that-up-to-47-of-us-healthcare-workers-plan-to-leave-their-positions-by-2025/?sh=47ab50f0395b>.
85. Debbie Spain et al., "Autism Diagnostic Assessments with Children, Adolescents, and Adults Prior to and during the COVID-19 Pandemic: A Cross-Sectional Survey of Professionals," *Frontiers in Psychiatry* 13 (2022), <https://doi.org/10.3389/fpsyg.2022.789449>.
86. Natasha Malik-Soni et al., "Tackling Healthcare Access Barriers for Individuals with Autism from Diagnosis to Adulthood," *Pediatric Research* 91 (2022): 1028–1035, <https://doi.org/10.1038/s41390-021-01465-y>.
87. "Pediatric Workforce Shortages Persist," *Children's Hospital Association*, accessed October 29, 2022, https://glin.com/files/documents/bulletin_board/chgme_workforce_shortage_fact_sheet.pdf.
88. Terisa P. Gabrielsen et al., "Identifying Autism in a Brief Observation," *Pediatrics* 135, no. 2 (2015): e330–e338, <https://doi.org/10.1542/peds.2014-1428>.
89. "Pediatric Workforce Shortages Persist," *Children's Hospital Association*.
90. Natasha Malik-Soni et al., "Tackling Healthcare Access Barriers for Individuals with Autism from Diagnosis to Adulthood."
91. "Treatment and Intervention Services for Autism Spectrum Disorder," *CDC*.
92. Joanne Smith-Young, Roger Chafe, and Rick Audas, "'Managing the Wait': Parents' Experiences in Accessing Diagnostic and Treatment Services for Children and Adolescents Diagnosed With Autism Spectrum Disorder," *Health Services Insights* 13 (2020), <https://doi.org/10.1177/1178632920902141>.
93. Cecilia Feeley et al., *Detour to the Right Place: A Study with Recommendations for Addressing the Transportation Needs and Barriers of Adults on the Autism Spectrum in New Jersey* (New Jersey: Rutgers, September 2015),

https://vtc.rutgers.edu/wp-content/uploads/2015/10/Detour_to_the_Right_Place_Technical_Report_2015.pdf.

94. Ibid.
95. Ibid.
96. Ibid.
97. Derserri Yan-Ting Chee et al., "Viewpoints on Driving of Individuals with and without Autism Spectrum Disorder," *Developmental Neurorehabilitation* 18, no. 1 (2015): 26–36, <https://doi.org/10.3109/17518423.2014.964377>.
98. Marvellous Akinlotan et al., *Rural-Urban Variations in Travel Burdens for Care: Findings from the 2017 National Household Travel Survey* (Texas: Southwest Rural Health Research Center, July 2021), <https://srhrc.tamhsc.edu/docs/travel-burdens-07.2021.pdf>.
99. Ibid.
100. Michael Ning et al., "Identification and Quantification of Gaps in Access to Autism Resources in the United States: An Infodemiological Study."
101. Lawrence C. Pellegrini and Kimberley H. Geissler, "Disability, Federal Disability Benefits, and Health Care Access After the Affordable Care Act," *Journal of Disability Policy Studies* 31, no. 4 (March 2021): 244–254, <https://doi.org/10.1177/1044207320919959>.
102. V. Rose et al., "The Proportion of Minimally Verbal Children with Autism Spectrum Disorder in a Community-based Early Intervention Programme," *Journal of Intellectual Disability Research* 60, no. 5 (2016): 464–477, <https://doi.org/10.1111/jir.12284>.
103. "Autism Statistics and Facts," *Autism Speaks*, accessed October 30, 2022, <https://www.autismspeaks.org/autism-statistics-asd#:~:text=Associated%20Challenges,people%20with%20autism%20are%20nonverbal>.
104. Lisa Jo Rudy, "What is Nonverbal Autism?" *VeryWell Health*, accessed October 30, 2022, <https://www.verywellhealth.com/what-is-nonverbal-autism-260032>.
105. V. Rose et al., "The Proportion of Minimally Verbal Children with Autism Spectrum Disorder in a Community-based Early Intervention Programme."
106. Nancy C. Brady et al., "Predicting Progress in Word Learning for Children with Autism and Minimal Verbal Skills," *Journal of Neurodevelopmental Disorders* 13, no. 36 (2021), <https://doi.org/10.1186/s11689-021-09386-x>.
107. Ibid.
108. "7 Autism Behavior and Communication Strategies," *National University*, accessed October 30, 2022, <https://www.nu.edu/resources/7-autism-behavior-and-communication-strategies/>.
109. Christina Nicolaidis et al., "Comparison of Healthcare Experiences in Autistic and Non-Autistic Adults: A Cross-Sectional Online Survey Facilitated by an Academic-Community Partnership," *Journal of General Internal Medicine* 28 (2013): 761–769, <https://doi.org/10.1007/s11606-012-2262-7>.
110. C. Walsh et al., "Development and Evaluation of a Novel Caregiver-report Tool to Assess Barriers to Physical Healthcare for People on the Autism Spectrum," *Research in Autism Spectrum Disorders* 79 (November 2020): 101680, <https://doi.org/10.1016/j.rasd.2020.101680>.
111. Marji Erickson Warfield et al., "Physician Perspectives on Providing Primary Medical Care to Adults with Autism Spectrum Disorders (ASD)," *Journal of Autism and Developmental Disorders* 45, no. 7 (2015): 2209–2217, <https://doi.org/10.1007/s10803-015-2386-9>.
112. Vanessa Vogan et al., "Tracking Health Care Service Use and the Experiences of Adults with Autism Spectrum Disorder without Intellectual Disability: A Longitudinal Study of Service Rates, Barriers and Satisfaction," *Disability and Health Journal* 10, no. 2 (2017): 264–270, <https://doi.org/10.1016/j.dhjo.2016.11.002>.
113. Norah L. Johnson et al., "Translating Research to Practice for Children With Autism Spectrum Disorder: Part I: Definition, Associated Behaviors, Prevalence, Diagnostic Process, and

Interventions,” *Journal of Pediatric Health Care* 30, no. 1 (2016): 15–26,
<https://doi.org/10.1016/j.pedhc.2015.09.008>.

114. Ibid.
115. Christina Nicolaidis et al., “Comparison of Healthcare Experiences in Autistic and Non-Autistic Adults: A Cross-Sectional Online Survey Facilitated by an Academic-Community Partnership.”
116. Marji Erickson Warfield et al., “Physician Perspectives on Providing Primary Medical Care to Adults with Autism Spectrum Disorders (ASD).”
117. Brendan Murphy, “The Science of Scheduling: When to do Key Medical School Rotations,” *American Medical Association*, December 17, 2019,
<https://www.ama-assn.org/residents-students/medical-school-life/science-scheduling-when-do-key-medical-school-rotations#:~:text=Lasting%20between%20four%20and%20eight,them%20as%20they%20see%20fit>.
118. “Planning for Rotations,” *American Osteopathic Association*, accessed October 30, 2022,
<https://osteopathic.org/students/rotations/planning-for-rotations/>.
119. Nili E. Major, “Autism Education in Residency Training Programs,” *AMA Journal of Ethics*, accessed October 30, 2022,
<https://journalofethics.ama-assn.org/article/autism-education-residency-training-programs/2015-04>.
120. Ibid.
121. Ibid.
122. Craig D. Boreman et al., “Resident Training in Developmental/Behavioral Pediatrics: Where Do We Stand?” *Clinical Pediatrics* 46, no. 2 (March 2007): 135–145,
<https://doi.org/10.1177/0009922806290456>.
123. Ibid.
124. David Mason et al., “A Systematic Review of What Barriers and Facilitators Prevent and Enable Physical Healthcare Services Access for Autistic Adults,” *Journal of Autism and Developmental Disorders* 49 (2019): 3387–3400, <https://doi.org/10.1007/s10803-019-04049-2>.
125. Marji Erickson Warfield et al., “Physician Perspectives on Providing Primary Medical Care to Adults with Autism Spectrum Disorders (ASD).”
126. Mengühan Araz Altay, “Family Physicians' Awareness of Autism Spectrum Disorder: Results from a Survey Study,” *Open Access Macedonian Journal of Medical Sciences* 7, no. 6 (2019): 967–972, <https://doi.org/10.3889/oamjms.2019.199>.
127. Ousseny Zerbo et al., “A Study of Physician Knowledge and Experience with Autism in Adults in a Large Integrated Healthcare System,” *Journal of Autism and Developmental Disorders* 45, no. 12 (2015): 4002–4014, <https://doi.org/10.1007/s10803-015-2579-2>.
128. Ibid.
129. Ibid.
130. Ibid.
131. Natasha Malik-Soni et al., “Tackling Healthcare Access Barriers for Individuals with Autism from Diagnosis to Adulthood.”
132. Youssra Saqr et al., “Addressing Medical Needs of Adolescents and Adults with Autism Spectrum Disorders in a Primary Care Setting,” *Autism* 22, no. 1 (2017): 51–61,
<https://doi.org/10.1177/1362361317709970>.
133. Mary Doherty et al., “Barriers to Healthcare and Self-reported Adverse Outcomes for Autistic Adults: a Cross-sectional Study,” *BMJ* 12 (2020): e056904,
<https://doi.org/10.1101/2020.04.01.20050336>.
134. Ibid.
135. Ibid.

136. Leah I. Stein Duker et al., "Examining Primary Care Health Encounters for Adults With Autism Spectrum Disorder," *The American Journal of Occupational Therapy* 73, no. 5 (2019): 7305185030p1–7305185030p11, <https://doi.org/10.5014/ajot.2019.037226>.
137. Christina Nicolaidis et al., "Development and Psychometric Testing of the AASPIRE Adult Autism Healthcare Provider Self-Efficacy Scale," *Autism* 25, no. 3 (April 2021): 767–773, <https://doi.org/10.1177/1362361320949734>.
138. Leah I. Stein Duker et al., "Examining Primary Care Health Encounters for Adults With Autism Spectrum Disorder."
139. Eric P. Hazen et al., "Sensory Symptoms in Autism Spectrum Disorders," *Harvard Review of Psychiatry* 22, no. 2 (2014): 112–124, <https://doi.org/10.1097/01.HRP.0000445143.08773.58>.
140. Lisa Jo Rudy, "What is Nonverbal Autism?"
141. Frank von den Boogert et al., "Sensory Processing and Aggressive Behavior in Adults with Autism Spectrum Disorder," *Brain Sciences* 11, no. 1 (2021): 95, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7828723/>.
142. Jolie Strauss et al., "Medical Encounters for Youth With Autism Spectrum Disorder: A Comprehensive Review of Environmental Considerations and Interventions," *Clinical Medical Insights: Pediatrics* 13 (2019): 1179556519842816, <https://doi.org/10.1177/1179556519842816>.
143. Amber Makino et al., "Parent Experiences of Autism Spectrum Disorder Diagnosis: a Scoping Review," *Review Journal of Autism and Developmental Disorders* 8 (2021): 267–284, <https://doi.org/10.1007/s40489-021-00237-y>.
144. Susan Siklos and Kimberly Kerns, "Assessing the Diagnostic Experiences of a Small Sample of Parents of Children with ASD," *Research in Developmental Disabilities* 28, no. 1 (2007): 9–22, <https://doi.org/10.1016/j.ridd.2005.09.003>.
145. Ibid.
146. Amy Kelly, "Addressing a National Shortage of Autism Specialists."
147. Katharine Zuckerman et al., "Timeliness of Autism Spectrum Disorder Diagnosis and Use of Services Among US Elementary School-Aged Children," *Psychiatric Services* 68, no. 1 (2017): 33–40, <https://doi.org/10.1176/appi.ps.201500549>.
148. "Screening and Diagnosis of Autism Spectrum Disorder," *CDC*, accessed October 30, 2022, <https://www.cdc.gov/ncbddd/autism/screening.html#:~:text=Doctors%20look%20at%20the%20child's,final%20diagnosis%20until%20much%20older>.
149. Debbie Spain et al., "Autism Diagnostic Assessments with Children, Adolescents, and Adults Prior to and during the COVID-19 Pandemic: A Cross-Sectional Survey of Professionals."
150. Gray Atherton et al., "Autism Through the Ages: A Mixed Methods Approach to Understanding How Age and Age of Diagnosis Affect Quality of Life," *Journal of Autism and Developmental Disorders* 52 (2022): 3639–3654, <https://doi.org/10.1007/s10803-021-05235-x>.
151. "Early Intervention For Autism," *NIH*, accessed October 30, 2022, <https://www.nichd.nih.gov/health/topics/autism/conditioninfo/treatments/early-intervention>.
152. Hus Y. and Segal O., "Challenges Surrounding the Diagnosis of Autism in Children," *Neuropsychiatric Disease and Treatment* 17 (2021): 3509–3529, <https://doi.org/10.2147/NDT.S282569>.
153. "One-fourth of Children with Autism are Undiagnosed," *ScienceDaily*, January 9, 2020, www.sciencedaily.com/releases/2020/01/200109130218.htm.
154. "Early Intervention for Autism," *NIH*.
155. "Autism's Clinical Companions: Frequent Comorbidities with ASD," *Children's Hospital of Philadelphia*, July 1, 2017, <https://www.chop.edu/news/autism-s-clinical-companions-frequent-comorbidities-asd>.
156. Mohammad Al-Beltagi, "Autism Medical Comorbidities," *World Journal of Clinical Pediatrics* 10, no. 3 (2021): 15–28, <https://doi.org/10.5409/wjcp.v10.i3.15>.

157. Dorothea Iannuzzi et al., “Emergency Department Utilization of Adolescents and Young Adults with Autism Spectrum Disorder,” *Journal of Autism and Developmental Disorders* 52 (2022): 617–622, <https://doi.org/10.1007/s10803-021-04969-y>.
158. Eric Rubenstein and Lauren Bishop-Fitzpatrick, “A Matter of Time: The Necessity of Temporal Language in Research on Health Conditions that Present with Autism Spectrum Disorder,” *Autism Research* 12, no. 1 (2018): 20–25, <https://doi.org/10.1002/aur.2010>.
159. Dorothea Iannuzzi et al., “Emergency Department Utilization of Adolescents and Young Adults with Autism Spectrum Disorder.”
160. Jolie Strauss et al., “Medical Encounters for Youth With Autism Spectrum Disorder: A Comprehensive Review of Environmental Considerations and Interventions.”
161. Dorothea Iannuzzi et al., “Emergency Department Utilization of Adolescents and Young Adults with Autism Spectrum Disorder.”
162. Jolie Strauss et al., “Medical Encounters for Youth With Autism Spectrum Disorder: A Comprehensive Review of Environmental Considerations and Interventions.”
163. Eric Rubenstein and Lauren Bishop-Fitzpatrick, “A Matter of Time: The Necessity of Temporal Language in Research on Health Conditions that Present with Autism Spectrum Disorder.”
164. Janet Cakir, Richard E. Frye, and Stephen J. Walker, “The Lifetime Social Cost of Autism: 1990–2029,” *Research in Autism Spectrum Disorders* 72 (April 2020): 101502, <https://doi.org/10.1016/j.rasd.2019.101502>.
165. Ibid.
166. Ibid.
167. Ibid.
168. Ibid.
169. Carlyna Todorow, James Connell, and Renee Turchi, “The Medical Home for Children with Autism Spectrum Disorder: an Essential Element whose Time has Come,” *Current Opinion in Pediatrics* 30, no. 2 (April 2018): 311–317, <https://doi.org/10.1097/MOP.0000000000000605>.
170. Ibid.
171. “About Medical Home,” *Medical Home Portal*, accessed October 30, 2022, <https://www.medicalhomeportal.org/medical-home>.
172. “About Neurobehavior HOME,” *University of Utah*, accessed October 30, 2022, <https://healthcare.utah.edu/hmhi/programs/home/about-us.php>.
173. Julie N. Youssef, Dana C. Won, and Heidi M. Feldman, “Primary Care Physicians/Subspecialty Pediatricians.”
174. “About Neurobehavior HOME,” *University of Utah*.
175. “Neurobehavior HOME Program,” *University of Utah*, accessed October 30, 2022, <https://healthcare.utah.edu/hmhi/programs/home/>.
176. Ibid.
177. “Autism Spectrum Disorders Clinic,” *University of Utah*, accessed October 30, 2022, <https://healthcare.utah.edu/hmhi/treatments/autism-clinic/#overview>.
178. “Neurobehavior HOME Program,” *University of Utah*.
179. “Best Practices, Resources and Guidelines,” *University of Utah*, accessed October 30, 2022, <https://healthcare.utah.edu/hmhi/programs/home/resources-guidelines.php>.
180. Paul S. Carbone et al., “A Comparison of Ambulatory Care Sensitive Hospitalizations Among Children With and Without Autism Spectrum Disorder,” *Children with Special Health Care Needs* 15, no. 6 (2015): 626–635, <https://doi.org/10.1016/j.acap.2015.07.006>.
181. Carlyna Todorow, James Connell, and Renee Turchi, “The Medical Home for Children with Autism Spectrum Disorder: an Essential Element whose Time has Come.”
182. Ibid.

183. Marji Erickson Warfield et al., "Physician Perspectives on Providing Primary Medical Care to Adults with Autism Spectrum Disorders (ASD)."
184. Ibid.
185. "Certified Autism Center for Hospitals," *International Board of Credentialing and Continuing Education Standards*, accessed October 30, 2022, <https://ibcces.org/hospital/>.
186. Leah I. Stein Duker et al., "Examining Primary Care Health Encounters for Adults With Autism Spectrum Disorder."
187. "About | Up to Date," *Wolters Kluwer*, accessed October 30, 2022, https://www.wolterskluwer.com/en/solutions/uptodate/about?_ga=2.182136295.1705352978.1659411333-1752592917.1658856699.
188. Marji Erickson Warfield et al., "Physician Perspectives on Providing Primary Medical Care to Adults with Autism Spectrum Disorders (ASD)."
189. Ibid
190. "Autism Case Training: A Developmental-Behavioral Pediatrics Curriculum," *CDC*, accessed October 30, 2022, <https://www.cdc.gov/ncbddd/actearly/autism/curriculum/class.html#:~:text=The%20%E2%80%9CAutism%20Case%20Training%20>.
191. Nili E. Major, "Autism Education in Residency Training Programs."
192. Nili E. Major et al., "Autism Training in Pediatric Residency: Evaluation of a Case-Based Curriculum," *Journal of Autism Developmental Disorders* 43 (2013): 1171–1177, <https://doi.org/10.1007/s10803-012-1662-1>.
193. Leah I. Stein Duker et al., "Examining Primary Care Health Encounters for Adults With Autism Spectrum Disorder."
194. Nili E. Major et al., "Autism Training in Pediatric Residency: Evaluation of a Case-Based Curriculum."