

Remote Consultations for the Assessment of ASD

Search strategy:

(AB "video consult*" or "remote assess*" or telemedicine* or telepsychiat* or teleconsult* or "remote consult*") OR (DE "Telemedicine" OR DE "Teleconsultation" OR DE "Telepsychiatry")

AND

(AB assess*)

AND

(DE "Autism Spectrum Disorders") OR (AB autism* or autistic)

Databases: PsychINFO Medline

Limits: English language, 2010-2020

PsychINFO

A systematic review of remote telehealth assessments for early signs of autism spectrum disorder: Video and mobile applications.

Academic Journal

Dahiya, Angela V.; McDonnell, Christina; DeLucia, Elizabeth; Scarpa, Angela; Practice Innovations, Vol 5(2), Jun, 2020 Special Issue: Recent Innovations and Challenges in Practice. pp. 150-164. Publisher: Educational Publishing Foundation; [Journal Article]

Subjects: Autism Spectrum Disorders; Communities; Screening Tests; Technology; Telemedicine

Early identification of ASD through telemedicine: Potential value for underserved populations.

Academic Journal

Juárez, A. Pablo; Weitlauf, Amy S.; Nicholson, Amy; Pasternak, Anna; Broderick, Neill; Hine, Jeffrey; Stainbrook, J. Alacia; Warren, Zachary; Journal of Autism and Developmental Disorders, Vol 48(8), Aug, 2018 pp. 2601-2610. Publisher: Springer; [Journal Article]

Subjects: Autism Spectrum Disorders; Caregivers; Telemedicine; Childhood (birth-12 yrs); Preschool Age (2-5 yrs); Male; Female

Telehealth and autism: A systematic search and review of the literature.

Academic Journal

Sutherland, Rebecca; Trembath, David; Roberts, Jacqueline; International Journal of Speech-Language Pathology, Vol 20(3), Jun, 2018 pp. 324-336. Publisher: Taylor & Francis; [Journal Article]

Subjects: Autism Spectrum Disorders; Scientific Communication; Telemedicine; Speech Language Pathology

Bridging care gaps: Using tele-health to provide care for people with autism spectrum disorder.

Academic Journal

Goldstein, Felissa P.; Klaiman, Cheryl; Williams, Sherrie; International Journal of Developmental Disabilities, Vol 63(4), Oct, 2017 pp. 190-194. Publisher: Taylor & Francis; [Journal Article]

Subjects: Autism Spectrum Disorders; Developmental Disabilities; Diagnosis; Telemedicine

Investigating the accuracy of a novel telehealth diagnostic approach for autism spectrum disorder.

Academic Journal

Smith, Christopher J.; Rozga, Agata; Matthews, Nicole; Oberleitner, Ron; Nazneen, Nazneen; Abowd, Gregory; Psychological Assessment, Vol 29(3), Mar, 2017 pp. 245-252. Publisher: American Psychological Association; [Journal Article]

Subjects: Autism Spectrum Disorders; Computer Assisted Diagnosis; Diagnosis; Telemedicine; Childhood (birth-12 yrs); Infancy (2-23 mo); Preschool Age (2-5 yrs); School Age (6-12 yrs); Adulthood (18 yrs & older); Male; Female

Brief report: Use of interactive television in identifying autism in young children: Methodology and preliminary data.

Academic Journal

Reese, R. Matthew; Jamison, T. Rene; Braun, Matt; Wendland, Maura; Black, William; Hadorn, Megan; Nelson, Eve-Lynn; Prather, Carole; Journal of Autism and Developmental Disorders, Vol 45(5), May, 2015 pp. 1474-1482. Publisher: Springer; [Journal Article]

Subjects: Autism Spectrum Disorders; Health Care Utilization; Rural Environments; Telemedicine; Childhood (birth-12 yrs); Preschool Age (2-5 yrs); Male; Female

Evaluating interactive videoconferencing for assessing symptoms of autism.

Academic Journal

Reese, R. Matthew; Jamison, Rene; Wendland, Maura; Fleming, Kandace; Braun, Matthew J.; Schuttler, Jessica Oeth; Turek, Josh; Telemedicine and e-Health, Vol 19(9), Sep, 2013 pp. 671-677. Publisher: Mary Ann Liebert, Inc.; [Journal Article]

Subjects: Autism Spectrum Disorders; Teleconferencing; Telemedicine; Videoconferencing; Childhood (birth-12 yrs); Preschool Age (2-5 yrs); Adulthood (18 yrs & older); Male; Female

Telepractice in the assessment and treatment of individuals with autism spectrum disorders: A systematic review.

Academic Journal

Boisvert, Michelle; Lang, Russell; Andrianopoulos, Mary; Boscardin, Mary Lynn; Developmental Neurorehabilitation, Vol 13(6), Dec, 2010 pp. 423-432. Publisher: Informa Healthcare; [Journal Article]

Subjects: Autism Spectrum Disorders; Diagnosis; Health Care Delivery; Telemedicine

Telepsychiatry in Asperger's syndrome.

Academic Journal

Clarke, C. S.; Irish Journal of Psychological Medicine, Vol 35(4), Dec, 2018 pp. 325-328. Publisher: Cambridge University Press; [Journal Article]

Subjects: Autism Spectrum Disorders; Psychiatry; Psychotherapy; Telemedicine; Adolescence (13-17 yrs); Male

Fidelity outcomes for autism-focused interventionists coached via telepractice: A systematic literature review.

Academic Journal

Neely, Leslie; Rispoli, Mandy; Gerow, Stephanie; Hong, Ee Rea; Hagan-Burke, Shanna; Journal of Developmental and Physical Disabilities, Vol 29(6), Dec, 2017 pp. 849-874. Publisher: Springer; [Journal Article]

Subjects: Autism Spectrum Disorders; Telemedicine; Training

Communication intervention for young children with severe neurodevelopmental disabilities via telehealth.

Academic Journal

Simacek, Jessica; Dimian, Adele F.; McComas, Jennifer J.; Journal of Autism and Developmental Disorders, Vol 47(3), Mar, 2017 pp. 744-767. Publisher: Springer; [Journal Article]

Subjects: Autism Spectrum Disorders; Communication Skills Training; Telemedicine; Childhood (birth-12 yrs); Preschool Age (2-5 yrs); Female

Preliminary evidence on the use of telehealth in an outpatient behavior clinic.

Academic Journal

Suess, Alyssa N.; Wacker, David P.; Schwartz, Jessica E.; Lustig, Nicole; Detrick, Jessica; Journal of Applied Behavior Analysis, Vol 49(3), Sep, 2016 pp. 686-692. Publisher: Wiley-Blackwell Publishing Ltd.; [Journal Article]

Subjects: Autism Spectrum Disorders; Behavior; Communication Skills Training; Outpatient Treatment; Telemedicine; Childhood (birth-12 yrs); Preschool Age (2-5 yrs); School Age (6-12 yrs); Adulthood (18 yrs & older); Male; Female

Guidelines for developing telehealth services and troubleshooting problems with telehealth technology when coaching parents to conduct functional analyses and functional communication training in their homes.

Academic Journal

Lee, John F.; Schieltz, Kelly M.; Suess, Alyssa N.; Wacker, David P.; Romani, Patrick W.; Lindgren, Scott D.; Kopelman, Todd G.; Dalmau, Yaniz C. Padilla; *Behavior Analysis in Practice*, Vol 8(2), Oct, 2015 pp. 190-200. Publisher: Springer; [Journal Article]

Subjects: Communication Skills Training; Functional Analysis; Parent Training; Telemedicine

Technology.

Book

Tarbox, Jonathan; Najdowski, Adel C.; In: *Evidence-based treatment for children with autism: The CARD model*. Granpeesheh, Doreen (Ed); Tarbox, Jonathan (Ed); Najdowski, Adel C. (Ed); Kornack, Julie (Ed); Publisher: Elsevier Academic Press; 2014, pp. 517-529. [Chapter]

Subjects: Autism Spectrum Disorders; Technology; Telemedicine; Clinical Models; Childhood (birth-12 yrs)

Medline

Coping, fostering resilience, and driving care innovation for autistic people and their families during the COVID-19 pandemic and beyond.

Editorial & Opinion

(English) By: Ameis SH; Lai MC; Mulsant BH; Szatmari P, Molecular autism [Mol Autism], ISSN: 2040-2392, 2020 Jul 22; Vol. 11 (1), pp. 61; Publisher: BioMed Central; PMID: 32698850;

Subjects: Adaptation, Psychological; Autistic Disorder psychology; Coronavirus Infections therapy; Pneumonia, Viral therapy; Resilience, Psychological; Vulnerable Populations psychology

Phase 2 and Later of COVID-19 Lockdown: Is it Possible to Perform Remote Diagnosis and Intervention for Autism Spectrum Disorder? An Online-Mediated Approach.

Academic Journal

(English) By: Narzisi A, Journal of clinical medicine [J Clin Med], ISSN: 2077-0383, 2020 Jun 13; Vol. 9 (6); Publisher: MDPI AG; PMID: 32545809;

Parent Perceptions of Caregiver-Mediated Telemedicine Tools for Assessing Autism Risk in Toddlers.

Academic Journal

(English) By: Corona LL; Weitlauf AS; Hine J; Berman A; Miceli A; Nicholson A; Stone C; Broderick N; Francis S; Juárez AP; Vehorn A; Wagner L; Warren Z, Journal of autism and developmental disorders [J Autism Dev Disord], ISSN: 1573-3432, 2020 Jun 02; Publisher: Springer; PMID: 32488583;

Validity of Telemedicine for Diagnosing Autism Spectrum Disorder: Protocol-Guided Video Recording Evaluation.

Academic Journal

(English) By: Sutantio JD; Puspongoro HD; Sekartini R, Telemedicine journal and e-health : the official journal of the American Telemedicine Association [Telemed J E Health], ISSN: 1556-3669, 2020 May 07; Publisher: Mary Ann Liebert, Inc; PMID: 32380899;

Telehealth and autism: Are telehealth language assessments reliable and feasible for children with autism?

Academic Journal

(English) By: Sutherland R; Trembath D; Hodge MA; Rose V; Roberts J, International journal of language & communication disorders [Int J Lang Commun Disord], ISSN: 1460-6984, 2019 Mar; Vol. 54 (2), pp. 281-291; Publisher: Wiley; PMID: 30565791;

Subjects: Autism Spectrum Disorder complications; Communication Disorders diagnosis; Telemedicine;
Child: 6-12 years; All Child: 0-18 years; Female; Male

Mobile detection of autism through machine learning on home video: A development and prospective validation study.

Academic Journal

(English) By: Tariq Q; Daniels J; Schwartz JN; Washington P; Kalantarian H; Wall DP, PLoS medicine [PLoS Med], ISSN: 1549-1676, 2018 Nov 27; Vol. 15 (11), pp. e1002705; Publisher: Public Library of Science; PMID: 30481180;

Subjects: Autistic Disorder diagnosis; Diagnosis, Computer-Assisted methods; Machine Learning; Remote Consultation methods; Video Recording methods; Adolescent: 13-18 years; Child: 6-12 years; Child, Preschool: 2-5 years; Infant: 1-23 months; All Infant: birth-23 months; All Child: 0-18 years; All Child: 0-18 years; Female; Male

Efficacy of an internet-based CBT program for children with comorbid High Functioning Autism Spectrum Disorder and anxiety: A randomised controlled trial.

Academic Journal

(English) By: Conaughton RJ; Donovan CL; March S, Journal of affective disorders [J Affect Disord], ISSN: 1573-2517, 2017 Aug 15; Vol. 218, pp. 260-268; Publisher: Elsevier/North-Holland Biomedical Press; PMID: 28477505;

Subjects: Anxiety therapy; Autism Spectrum Disorder therapy; Cognitive Behavioral Therapy methods; Telemedicine methods; Child: 6-12 years; All Child: 0-18 years; Female; Male

Parent-Mediated Intervention Training Delivered Remotely for Children With Autism Spectrum Disorder Living Outside of Urban Areas: Systematic Review.

Academic Journal

(English) By: Parsons D; Cordier R; Vaz S; Lee HC, Journal of medical Internet research [J Med Internet Res], ISSN: 1438-8871, 2017 Aug 14; Vol. 19 (8), pp. e198; Publisher: JMIR Publications; PMID: 28807892;

Subjects: Autism Spectrum Disorder therapy; Telemedicine methods; Adult: 19-44 years; Aged: 65+ years; Middle Aged: 45-64 years; Young Adult: 19-24 years; All Adult: 19+ years

Annual Research Review: Digital health interventions for children and young people with mental health problems - a systematic and meta-review.

Academic Journal

(English) By: Hollis C; Falconer CJ; Martin JL; Whittington C; Stockton S; Glazebrook C; Davies EB, Journal of child psychology and psychiatry, and allied disciplines [J Child Psychol Psychiatry], ISSN: 1469-7610, 2017 Apr; Vol. 58 (4), pp. 474-503; Publisher: Blackwell Publishers; PMID: 27943285;

Subjects: Mental Disorders therapy; Telemedicine methods; Therapy, Computer-Assisted methods; Adolescent: 13-18 years; Adult: 19-44 years; Child: 6-12 years; Child, Preschool: 2-5 years; Young Adult: 19-24 years; All Child: 0-18 years; All Adult: 19+ years

Bridging Care Gaps: Using Tele-health to Provide Care for People With Autism Spectrum Disorder.

Academic Journal

(English) By: Goldstein FP; Klaiman C; Williams S, International journal of developmental disabilities [Int J Dev Disabil], ISSN: 2047-3869, 2017; Vol. 63 (4), pp. 190-194; Publisher: Taylor & Francis; PMID: 30393534;

Usability and reliability of a remotely administered adult autism assessment, the autism diagnostic observation schedule (ADOS) module 4.

Academic Journal

(English) By: Schutte JL; McCue MP; Parmanto B; McGonigle J; Handen B; Lewis A; Pulantara IW; Saptono A, Telemedicine journal and e-health : the official journal of the American Telemedicine Association [Telemed J E Health], ISSN: 1556-3669, 2015 Mar; Vol. 21 (3), pp. 176-84; Publisher: Mary Ann Liebert, Inc; PMID: 25569603;

Subjects: Autistic Disorder diagnosis; Autistic Disorder rehabilitation; Surveys and Questionnaires; Telecommunications statistics & numerical data; Telerehabilitation statistics & numerical data; Adolescent: 13-18 years; Adult: 19-44 years; Young Adult: 19-24 years; All Child: 0-18 years; All Adult: 19+ years; Female; Male

International telemedicine consultations for neurodevelopmental disabilities.

Academic Journal

(English) By: Pearl PL; Sable C; Evans S; Knight J; Cunningham P; Lotrecchiano GR; Gropman A; Stuart S; Glass P; Conway A; Ramadan I; Paiva T; Batshaw ML; Packer RJ, Telemedicine journal and e-health : the official journal of the American Telemedicine Association [Telemed J E Health], ISSN: 1556-3669, 2014 Jun; Vol. 20 (6), pp. 559-62; Publisher: Mary Ann Liebert, Inc; PMID: 24660879;

Subjects: United Arab Emirates; United States; Developmental Disabilities therapy; Patient Education as Topic methods; Referral and Consultation organization & administration; Telemedicine methods; Adolescent: 13-18 years; Child: 6-12 years; Child, Preschool: 2-5 years; Infant: 1-23 months; Young Adult: 19-24 years; All Infant: birth-23 months; All Child: 0-18 years; All Child: 0-18 years; All Adult: 19+ years; Female; Male

VISYTER: versatile and integrated system for telerehabilitation.

Academic Journal

(English) By: Parmanto B; Saptono A; Pramana G; Pulantara W; Schein RM; Schmeler MR; McCue MP; Brienza DM, Telemedicine journal and e-health : the official journal of the American Telemedicine Association [Telemed J E Health], ISSN: 1556-3669, 2010 Nov; Vol. 16 (9), pp. 939-44; Publisher: Mary Ann Liebert, Inc; PMID: 21034239;

Subjects: Pennsylvania; Disabled Persons rehabilitation; Internet; Telemedicine organization & administration; Videoconferencing organization & administration; Wheelchairs

Telepractice in the assessment and treatment of individuals with autism spectrum disorders: A systematic review.

Academic Journal

(English) By: Boisvert M; Lang R; Andrianopoulos M; Boscardin ML, Developmental neurorehabilitation [Dev Neurorehabil], ISSN: 1751-8431, 2010; Vol. 13 (6), pp. 423-32; Publisher: Informa Healthcare; PMID: 20887200;

Subjects: Child Development Disorders, Pervasive rehabilitation; Telemedicine; Child: 6-12 years; Child, Preschool: 2-5 years; Infant: 1-23 months; All Infant: birth-23 months; All Child: 0-18 years; All Child: 0-18 years

Using telemedicine to conduct behavioral assessments.

Academic Journal

(English) By: Barretto A; Wacker DP; Harding J; Lee J; Berg WK, Journal of applied behavior analysis [J Appl Behav Anal], ISSN: 0021-8855, 2006 Fall; Vol. 39 (3), pp. 333-40; Publisher: Wiley-Blackwell; PMID: 17020213;

Subjects: Conduct Disorder diagnosis; Telemedicine methods; Child, Preschool: 2-5 years; All Child: 0-18 years; Male

The future of cybertherapy: improved options with advanced technologies.

Academic Journal

(English) By: Wiederhold BK; Wiederhold MD, Studies in health technology and informatics [Stud Health Technol Inform], ISSN: 0926-9630, 2004; Vol. 99, pp. 263-70; Publisher: IOS Press; PMID: 15295156;

Subjects: Psychology methods; Telemedicine trends; User-Computer Interface

