

Implications for General Pediatric Care from Pediatric Telehealth Approaches

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Abstract

Telehealth is a multi-beneficial tool that can connect your child to a variety of health-care providers. It might make use of a variety of technologies, including live, interactive audio and video, as well as specialised diagnostic tools. In addition to in-person sessions with a paediatrician or paediatric specialist, these services can be employed. Telehealth allows families and caregivers to access health care at times and locations where they might not otherwise be able to. Pediatric doctors in large cities, for example, can use telehealth to see children in

tiny community emergency rooms who reside hundreds of miles away. Some paediatricians can assess your child using a computer from home, at school, or in a child-care facility. Pediatricians are doctors who specialise in the physical, emotional, and social well-being of children from birth through young adulthood. Pediatric care covers a wide range of health services, from preventative care to the diagnosis and treatment of acute and chronic illnesses.

Keywords

Telehealth; Telemedicine; Health care

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1. Introduction

In recent years, the usage of telemedicine in paediatrics has increased. As a result, greater health care access, enhanced disease treatment, progress in health condition monitoring, and reduced exposures to patients with illnesses during pandemics have all been achieved. Parents can book remote or virtual appointments for their children's symptoms and problems using telehealth for children. Healthcare specialists can use real-time video conferencing to analyse a child's health and, in many situations, prescribe medication from afar. „Well visits for children may be conducted by telehealth, understanding that some parts of the well exam should be completed in clinic once community circumstances allow,“ according to the AAP guidance [1]. The Children's Hospital of Philadelphia Through video visits, health care practitioners can assist families, physicians, and other health care partners in receiving care or guidance. Our world-class care is overcoming geographic barriers through digital health as a result of these efforts. During the telehealth appointment, an adult should be present [2].

A responsible adult, such as a parent, caregiver, school nurse, paediatrician, or other health care practitioner, should be present your kid during the telehealth session, unless your child is legally capable of consenting to their own care. Enter your child's name and any additional prompts that occur when you visit the telehealth platform to receive telehealth counselling. On your child's screen, enable the audio and video buttons. When the therapist for your child logs on, they will make contact with you. Then you should

go see your child's therapist, and they will begin their session. Participating sites must conduct resource evaluations to determine equipment readiness in order to efficiently launch a telehealth programme [3]. To ensure adequate health insurance coverage for telehealth interactions, insurance providers should establish clear rules to physicians who deliver telehealth. When deciding if telemedicine is best for their kid, families and caregivers should know what makes a good telehealth service. Telehealth, for example, should not be used to replace your paediatrician. Telehealth services that are good work in conjunction with your paediatrician. Your paediatrician may be the one who sees your child via telehealth, or they may have referred your child to a paediatric specialist for telemedicine services. However, no telehealth service can replace your physician, who is your child's medical home and knows him or her, intimately [4].

Telehealth providers should be educated to treat children. Children are not to be confused with small adults. Telehealth providers should have the necessary skills and training to diagnose and treat your child's ailment safely and correctly. Start with your child's paediatrician's office, where they are already familiar with them and can quickly evaluate their medical records. The telemedicine consultation should be confidential and secure. The link between you and your paediatrician or paediatric specialist must be secure. Telehealth technologies should work well for children, and both the patient and the provider viewing your child should be in as private a place as possible so that those who aren't supposed to be there can't see or hear it [5]. Special cameras

and other instruments, such as blood pressure cuffs, stethoscopes, and pulse oximeter, are used in some telehealth encounters. With adequate training and practise, they allow a complete evaluation of your child in a variety of contexts, including the home. These tools should be demonstrated to work for kids and be the appropriate size.

2. Conclusion

Despite the need for more research, the data from this evaluation reveals that telehealth services for the general public and paediatric care are comparable to or better than in-person treatment. Both telemedicine and traditional, in-person health care services may assist patients, health care providers, and caregivers. Future research should focus on enhancing patients' access to treatment, boosting the cost-effectiveness of telehealth services, and removing barriers to telemedicine use in order to realise the potential of telemedicine.

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