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Parental access to technology and its relation to childhood vaccine adherence

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Vaccine preventable diseases are still rampant. One of the main causes is low vaccine adherence. One of the main contributors to this low adherence is parental access to technology, especially for childhood and adolescent vaccinations. The purpose of this integrative review was to determine the connection between parental access to technology and vaccine adherence in childhood and adolescent vaccinations. This review also hopes to highlight how the nurse practitioner can integrate these findings into practice utilizing Ryan's integrated theory of health behavior change as the framework. Literature searches were conducted in Cumulative Index to Nursing and Allied Health Literature (CINAHL) and Google Scholar. Among the articles identified, there were qualitative, quantitative and mixed methods studies. The participants were mostly parents of children 18 years and younger. Results of this review suggest that parental access to technology has a role in vaccine adherence and barriers to access must be mitigated by the advanced practice nurse.

Biography

Adriana Samano has completed her BSN, MSN from MCPHS University and BA from Boston University. She is a Member of Sigma Theta Tau, recipient of the Italian Consulate Award.

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