



This experimental study was conducted to determine the effect of using a virtual reality headset on decreasing the pain felt during a venipuncture procedure in children” Aydın et al (2019).

Abstract:

**PURPOSE:** This experimental study was conducted to determine the effect of using a virtual reality headset on decreasing the pain felt during a venipuncture procedure in children.

**DESIGN:** This was a randomized controlled study.

**METHODS:** The population included 120 children (experimental group = 60, control group = 60) aged 9-12 years who underwent blood collection at a children’s hospital clinic. This study collected data using the information form regarding introductory characteristics of children and the venipuncture procedure, the Visual Analogue Scale, and the Wong-Baker Faces Pain Scale.

**FINDINGS:** This study found that the levels of pain that experimental group children felt during the venipuncture procedure were lower than the levels of pain indicated by control group children ( $P < .05$ ). **CONCLUSIONS:** It was determined that using a virtual reality headset has an effect on decreasing the pain felt during the venipuncture procedure.

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### Reference:

Aydın, A.İ. and Özyazıcıoğlu, N. (2019) Using a Virtual Reality Headset to Decrease Pain Felt During a Venipuncture Procedure in Children. *Journal of Perianesthesia Nursing*. September 5th. doi: 10.1016/j.jopan.2019.05.134. .

