WINNER POSTER



Impact of Art on the Human Experience in the Pediatric Emergency Department ^{1,2}Alexie Puran MD MS FACEP FAAP CPXP, Diane Brown, Megan Skidmore,



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INTRODUCTION

- In 2017, a collaboration was formed between the Pediatric Emergency Department (PED) at NYC Health + Hospitals/ Harlem and the nonprofit organization, RxART to improve the patient and employee experience with visual art
- In December 2018, installation in the Waiting Room with the Keith Haring Foundation



 In September 2020, installation in the 6 Patient Treatment Rooms with artist, Derrick Adams



OBJECTIVES

- To evaluate patients, families, and staff preferences to recent art installations
- To assess the impact of recent art installations to distraction, stress, anxiety, and happiness with patients, families, and staff
- To explore patients, families, and staff attitudes and viewpoints to color and different types of art

METHODS

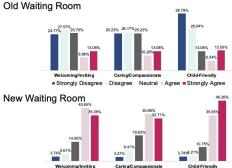
- Survey research was conducted collecting both quantitative and qualitative data with a 10-item questionnaire
- 3 versions of questionnaire created (pediatric patient ≥10 years, parent or guardian and staff member)
- 174 pediatric patients, 214 parents/guardians, and 112 staff members recruited April 2021 to July 2021

RESULTS





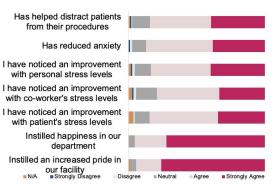
Parents/Guardians



Strongly Disagree Disagree Neutral Agree Strongly Agree

Staff Member

Since the artwork was installed in the PED Waiting Area and the 6 Pediatric Treatment Rooms...





surveyed either agree or strongly agree – It is important to have artwork in the Pediatric Emergency Department.

- Given our findings, the addition of murals to existing wall space in healthcare facilities may be a great option in improving the patient and employee experience, and thus overall, the human experience
- Our findings support the concept of having a diverse artwork collection and challenges the design principle of nature images as preferred artwork in hospitals

CONCLUSIONS

- Art in a healthcare facility is most effective by the value it provides and if it meets the needs of its patients, visitors, and employees
- As we elevate the human experience in healthcare, it is important to consider the arts as a medium to humanize the healthcare environment

REFERENCES

1- Fancourt D, Finn S. What is the evidence on the role of the arts in improving health and well-being? A scoping review. Copenhagen: WHO Regional Office for Europe; 2019 (*Health Evidence Network (HEN) synthesis report 67*).

2- Boyce M, Bungay H, Munn-Giddings C, Wilson C. The impact of the arts in healthcare on patients and service users: A critical review. *Health Soc CarCommunity*. 2018; 26: 458– 473.