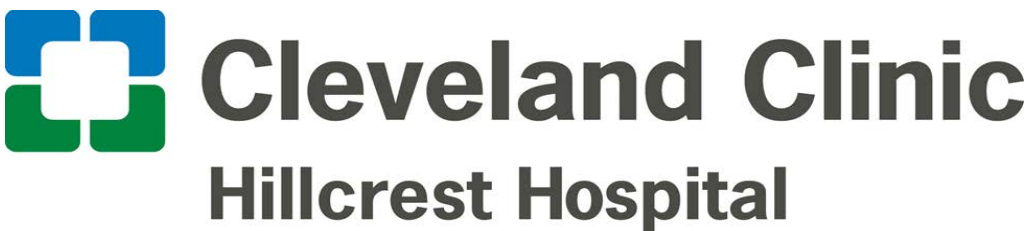


Background

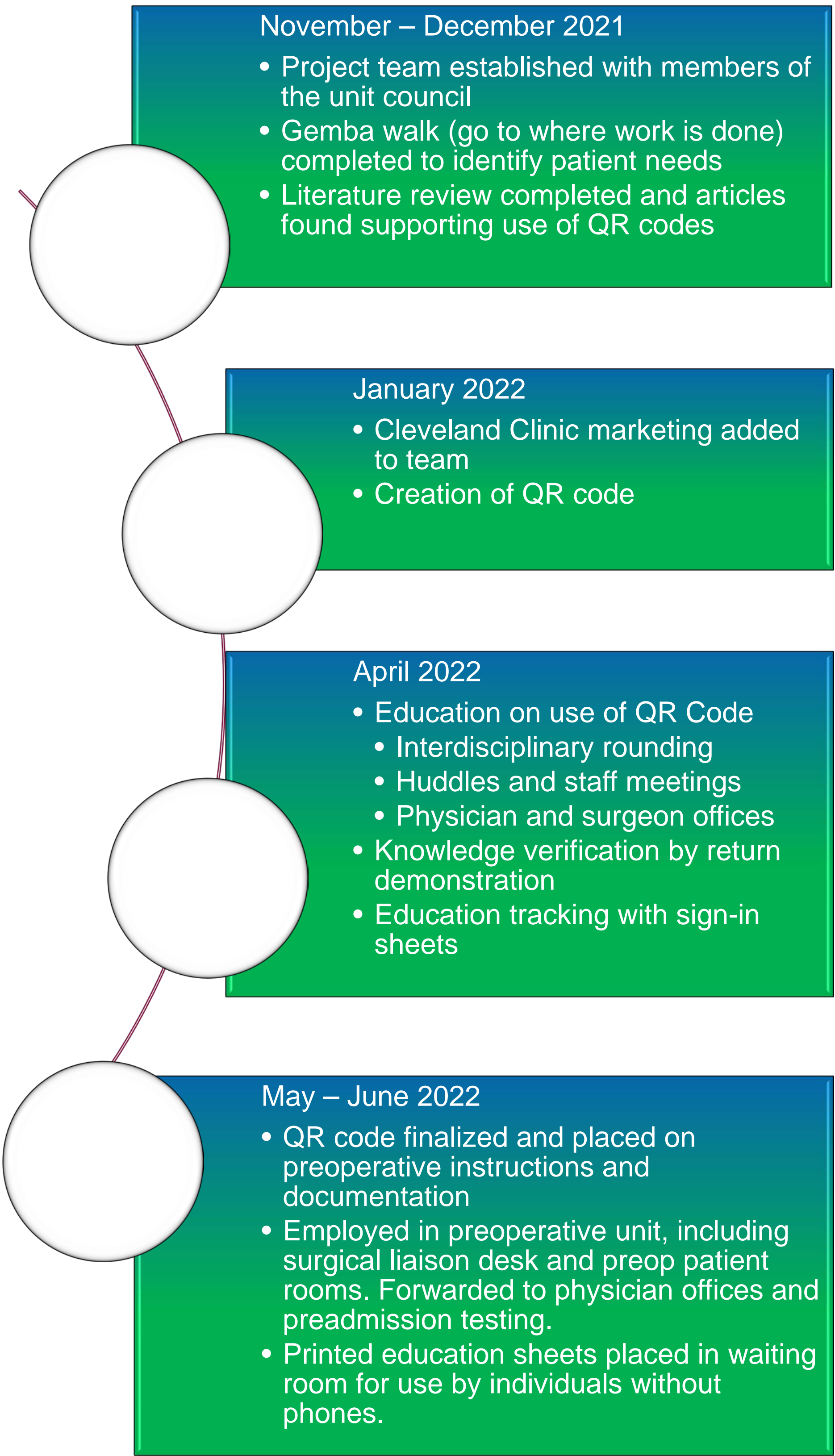
- Cleveland Clinic Hillcrest Hospital:
 - 500-bed Level II Trauma Center in Northeast Ohio
 - 2024: 15,826 surgeries (10,386 outpatient)
 - Highest volume: Orthopedic, neurosurgical, general surgery, urology, and pediatric
- Preoperative education handout provided in pre-admission testing
 - Basic information including time to begin NPO and arrival
 - No reference to available online education material
- Patient comments revealed patients and families felt unprepared for surgery.
- QR code potential intervention to improve:
 - Access to online education materials
 - Patient outcomes and satisfaction with education (Gough, et al., 2017; Hu, et al., 2020).

Objective of Project

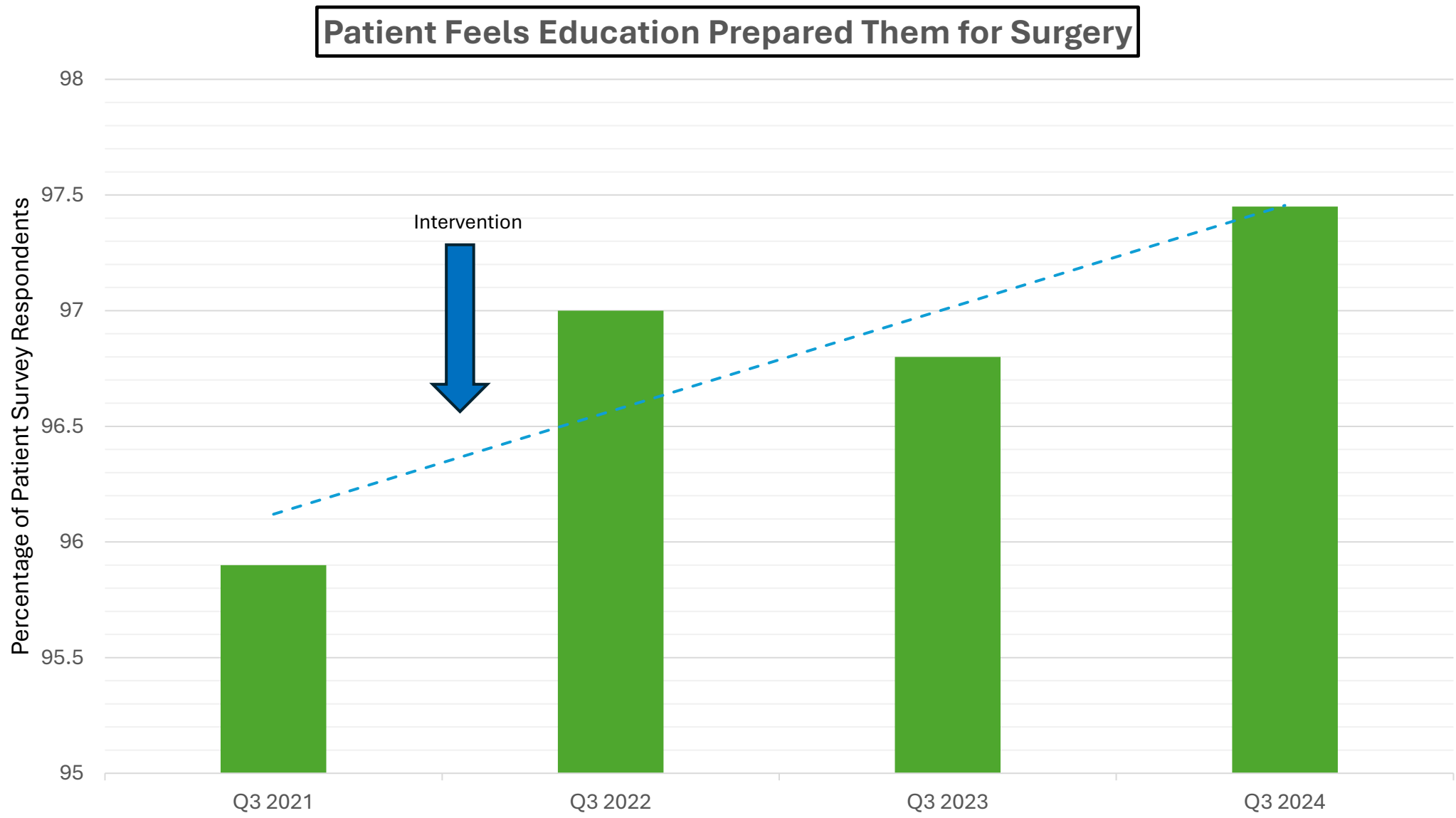
- For surgery patients, does access to a QR code linked to online education materials, compared to current practice without the QR code, improve patient preparedness for surgery?



Process of Implementation



Statements of Successful Practice



- Patient comments:
 - I loved using the QR code, it was very informative and simple.
 - It communicated clearly about the process and what to expect!
 - It was easy to use and answered a lot of questions I had and eased my nerves.

Conclusions

- QR code continues to be used by patients and families with positive feedback
- Findings support the potential efficacy of QR codes linked to online education materials for improving patients' preparedness for surgery (Ong, et al., 2023; Ozbas, et al., 2024).

References

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