



Cysview Instillation in the Preoperative Setting

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Background

Cysview is a pharmaceutical product that helps illuminate non-muscle matter, specific to bladder cancer tumors, making it easier to distinguish between cancerous and non-cancerous matter.

Cysview is administered in the preoperative area, within 1 hour of the patient's surgery.

It is vital that perioperative nurses are aware of the implications regarding Cysview, as well as the importance of proper timing of instillation.

Correct Cysview instillation will aid in obtaining a more accurate diagnosis to develop an appropriate treatment plan for the patient.

An opportunity was identified to address potential knowledge deficit among nurses in the preoperative area on the proper technique to perform Cysview instillation.

Purpose

The purpose of this project is to enhance the knowledge of nurses in the preoperative area and provide resources for proper preparation for Cysview administration. An educational program will be developed for all perioperative nurses to standardized Cysview administration.

Intervention

An observation of the nurses' process with Cysview administration was conducted both pre and post implementation.

After the assessment of the nurse's knowledge of properly preparing and administering Cysview, all preoperative nurses completed a one-to-one in-service.

An educational program was developed that included a PowerPoint presentation, as well as "hands on" demonstration.



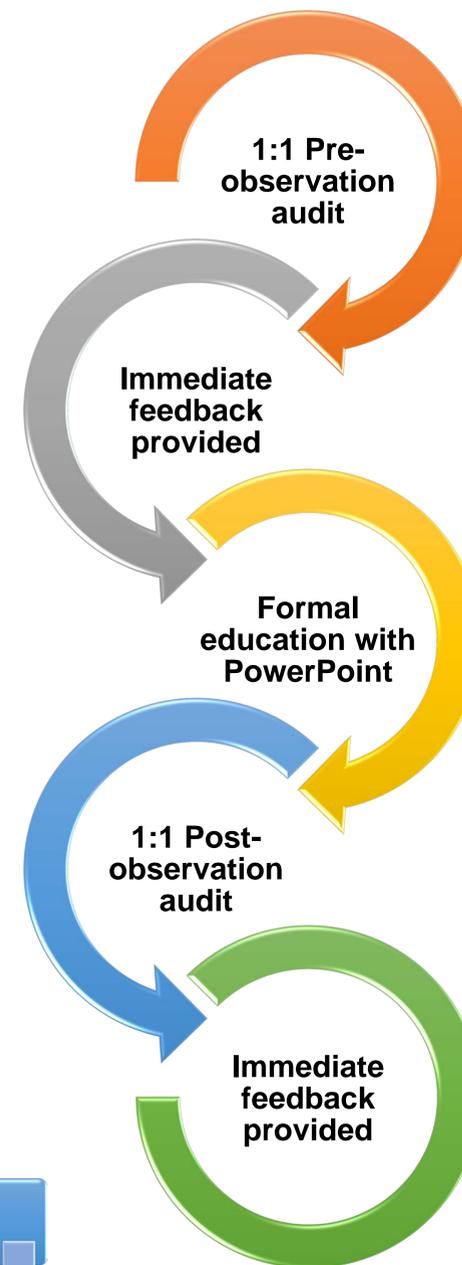
Don PPE (gloves, gown, mask with shield)

Place gauze around catheter tip while injecting

Place gauze around meatus opening around catheter

Wrap catheter in drape

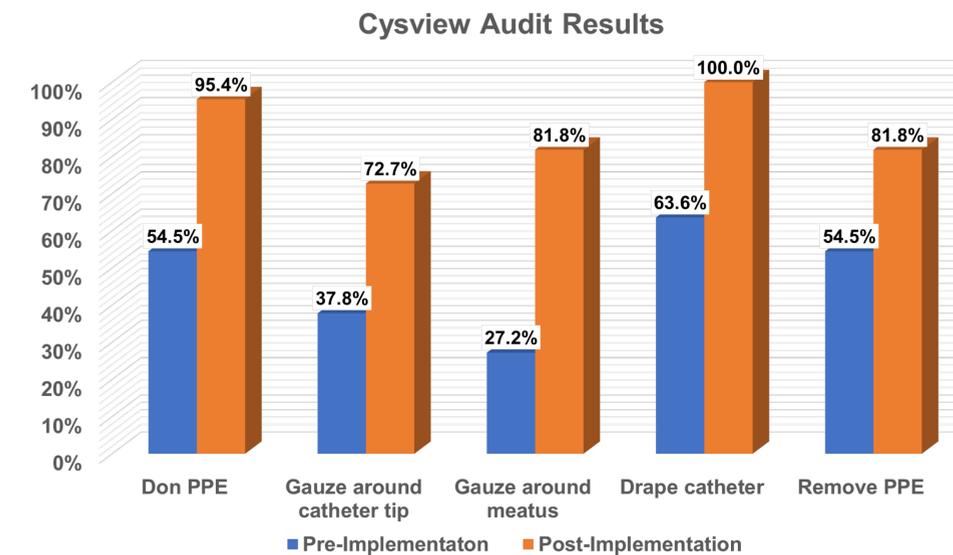
Remove PPE



Results

To effectively evaluate the knowledge of nurses regarding Cysview insertion, observational audits were conducted.

- The pre-implementation audits indicated a 71% knowledge deficit.
- The post-implementation audit demonstrated an 89% increase in knowledge.



Conclusion

The observation audits illustrated the importance and significance of proper training to enhance the knowledge among nurses and the effectiveness of a standardized approach for Cysview instillation.

This project supported the development of institutional guidelines for Cysview instillation.

Implications for Nursing

Providing standardized education and training for preoperative nurse expands knowledge and skills that can have a positive impact on the oncology population.

Annual competency assessments will be provided to ensure continuity in proper Cysview instillation.

References

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