

Cysview Instillation in the Preoperative Setting

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Introduction: 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 the day of the patient's surgery. It is vital that perioperative nurses be aware of implications regarding cysview, as well as the importance of proper timing instillation. Correct cysview instillation will aid in obtaining a more accurate diagnosis and develop a treatment plan for the patients

Identification of the problem: Knowledge deficit among nurses in the preoperative area of the proper technique to perform cysview instillation.

Purpose of the Study: The nurses in the preoperative area will obtain an ample knowledge of proper preparation as well as instillation of the Cysview, ideally one hour before the surgical procedure. All nurses in the perioperative area will have a standard approach regarding cysview instillation and the resources available for future references.

Methods: A pre and post audit were collected to assess nurse's knowledge regarding cysview instillation. All preoperative nurses completed a one to one in-service and educational program was developed that included a power point presentation as well as a "hands on" experience. The method of data collection also included a direct pre and post audit observation of instillation process in the preoperative setting.

Outcomes/Results: To effectively evaluate the knowledge of nurses regarding Cysview insertion, a pre-audit was conducted indicating a 71 % knowledge deficit and the post audit demonstrated an 89 % increased knowledge regarding Cysview instillation.

Discussion: This abstract seeks to expand the knowledge and implement a standardized process that will enable nurses to properly complete the instillation of Cysview in the preoperative area.

Conclusion: The data collected illustrated the importance and significance of proper training enhancing the knowledge among nurses and the effectiveness of a standardized approach during Cysview instillation.

Implications for PeriAnesthesia nurses and future research: The nurses in the preoperative have become more knowledgeable and acquired new skills that have had a positive impact on our oncology population. The preoperative area will have yearly competencies to ensure proper Cysview instillation. This project aid in the development of institutional guidelines for Cysview instillation at the University of Texas MD Anderson Cancer Center.