

Patient Perceptions of Outpatient Urology Discharge Instructions: Are We on the Same Page

Rebecca Howland, MD¹; Hannah Vigran, BS²; Casey Brodsky, BS²; Devon Gingrich, BS²; **Benjamin Pockros, MD¹**
¹University of Michigan, Department of Urology; ²University of Michigan, School of Medicine

Introduction: The majority of urologic surgeries are performed in the outpatient setting. Optimizing patient care after discharge can enhance recovery and may reduce complications and readmissions. This study seeks to understand patient perceptions of discharge instructions after outpatient urologic surgery at an academic tertiary care center.

Methods: All patients scheduled for outpatient urologic surgical procedures were invited to participate. This abstract provides an interim analysis from 1/29/24 to 2/13/24; total recruitment will be 200 patients. Patients were called 5-7 days postoperatively and provided a 12-question survey to collate perceptions and understanding of discharge instructions. Questionnaire themes included: pain control, catheter management, and satisfaction.

Results: Interim analysis of 34 patients (81% response rate) reveals excellent satisfaction among participating patients. Baseline information including age, sex, race, insurance status, and type of surgery were collected. Surgeries included ureteroscopy (24%), bladder tumor resection (15%), cystoscopy with minor intervention (15%), urethroplasty (9%), and other (38%). Responses to the questionnaire are summarized in Table 1.

Conclusions: This study will provide perceptions of discharge instructions from 200 patients who undergo outpatient urology procedures. Results of this study will be hypothesis-driving and may offer insights for urologic surgery quality improvement projects in the future.

Table 1. Select survey responses to discharge questionnaire (n = 34).

Survey Question	Completely agree	Agree	Neutral	Disagree	Completely disagree	Not applicable
My discharge instructions were easy to understand	18 (53%)	15 (44%)		1 (3%)		
I understood the recommended prescriptions for pain management or antibiotics	20 (59%)	12 (35%)				2 (6%)
I understood the instructions for wound care or catheter or stent management	13 (38%)	8 (24%)	1 (3%)			12 (35%)
I understood how to contact my surgical team for questions	23 (68%)	11 (32%)				
The discharge instructions met my expectations and I was satisfied with the instructions	21 (62%)	13 (38%)				
How would you prefer to receive your discharge instructions?	Print out	Video	Email	Phone call		
	25 (74%)	0 (0%)	5 (15%)	4 (12%)		