

# Margin Rates & Key Statistics

## Reduced Risk of Cancer Recurrence:

- Margins are evaluated by a pathologist after surgical removal of the prostate
- A positive margin means the presence of cancer at the surgical boundary of resection
- The presence of a positive margin increases risk of recurrence of cancer following prostate removal
- Positive margin rates of 15-17% are commonly reported with open surgery from other large volume prostate cancer centers
- Our positive margin rate from 2010 – Present is **4.4%**

Surgical removal of the prostate using the daVinci Robot has many advantages for patients, including faster recoveries, reduced side effects, improved quality of life and reduced risk of cancer recurrence.

As the Medical Director of Somerset Medical Center's Institute of Robotic Surgery, Dr. Dave has noted outstanding patient outcomes rivaling those at the best robotic surgery programs in the country.

## **FASTER RECOVERIES**

Average hospital stay: **1 Day**

Average number of days with catheter: **9.1**

Patients requiring blood transfusion: **0**

## **REDUCED SIDE EFFECTS**

### **Urinary Continence**

**98%** regain full urinary function within one year of surgery

### **Erectile Function**

Nearly **60%** of patients able to have erections sufficient for intercourse  
3 months after surgery

**70%** report normal erections 9 months after surgery.

*These outcomes reflect results for patients with normal baseline erections who underwent nerve preservation at the time of surgery.*

## **IMPROVED QUALITY OF LIFE**

### **Urinary Functioning**

**85%** of patients are satisfied with their urinary function 3 months after surgery

**100%** of patients are satisfied with their urinary function 12 months after surgery

### **Reduced Symptoms**

Most patients report only mild urinary symptoms 6 months following surgery

## **REDUCED RISK OF CANCER RECURRENCE**

### **Positive Margin Rate**

**4.4%** (Positive margin is the presence of cancer at the site where the prostate was surgically removed. Its presence increases risk of cancer recurrence.

The national average positive margin rate for prostatectomies is 15-17%.)