

St. Paul's Hospital	ZNAC	G_PIS173_P	(V1) Jun 2022	
Procedure Information – Urodynamic Study	Visit No.: Name:	Dept.: Sex/Age:		
5	Doc. No.:	Adm. Date:		
	Attn. Dr.:			
O1 O2 O3 O4 O5 O6 O7 O8 O9   +10 +20 +30 +40 +50 +60 +70 +80 +90	Patient No.: PN	Please fill in / affix patient's labe	/	

## Introduction

Urodynamics is a study to access how the bladder and urethra are performing their job of storing and releasing urine. Doctor or nurse will insert a fine catheter to your urethra and anus under a sterile procedure. Sterile normal saline will be irrigated into your bladder through the urethral catheter.

Urodynamic test will help your doctor or nurse see how well your bladder and sphincter muscles work. The examination takes around 30mins to 1 hour to finish.

## Indications

- 1. Incontinence
- 2. Frequent urination
- 3. Sudden, strong urges to urinate
- 4. Problems starting a urine stream

## The Procedure

1. Lie flat.

- 5. Painful urination
- 6. Problems emptying your bladder completely

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- 7. Recurrent urinary tract infections
- 2. Doctor or nurse will insert 2 pressure lines. One pressure line is inserted through urethra into the bladder. The other one is inserted through anus into the rectum. These lines will be fixed with tape and connected to the Urodynamic Investigation System. Relax during the insertion.
- 3. Maintain sitting position during the investigation. The bladder will be filled with sterile normal saline slowly.
- 4. Try to hold the bladder and tell your doctor the bladder sensation accordingly.
- 5. Inform doctor when cannot hold the bladder and patient will be instructed to start voiding.

## Before the Procedure

- 1. Your doctor will explain to you the reason, procedure and possible complications. You will need to sign a consent form.
- 3. All sedatives, cholinergics and anticholinergics should be discontinued as doctor's order prior procedure.

2. Empty bowel or use laxatives.

## After the Procedure

- 1. On the first 2 days, urethral pain or blood-stained urine within a few days after examination are usually common.
- 2. Fluid intake is encouraged and the blood will be diminished gradually. Consult your doctor immediately if large amount of blood appears in urine or having fever, chill & rigor.

# **Remarks**

This is general information only and the list of complications is not exhaustive. Other unforeseen complications may occasionally occur. In special patient groups, the actual risk may be different. Should a complication occur, another life-saving procedure or treatment may be required immediately. For further information please contact your doctor.

## <u>Reference</u>

Hospital Authority – Smart Patient Website

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I acknowledge that the above information concerning my operation/procedure has been explained

to me by Dr. \_\_\_\_\_. I have also been given the opportunity to ask questions and

receive adequate explanations concerning my condition and the doctor's treatment plan.