

Your appointment is with

Dr Ian Wilson

Wakefield Gastroenterology Center,

Level 3,

Wakefield Hospital.

99 Rintoul St,

Newtown, Wellington.

Time: _____

Date: _____

**If you have any questions please
contact the nursing staff at the
Endoscopy Unit.**

04 3818696

Estimated cost of the procedure

Oesophageal Manometry
and 24 hour ph study

\$1715.00
Including
GST

Contact Details:

Wakefield Endoscopy Unit

Private Bag 7909

Florence Street

Newtown, Wellington

Phone: 04 3818696

Fax: 04 3818698

After Hours ph: 04 3818100

Email: endoscopy@wakefield.co.nz



ENDOSCOPY UNIT Patient Information



OESOPHAGEAL MANOMETRY and 24 HOUR PH STUDY (OFF TREATMENT)

PHEndo.02.06b

Updated May 2014, May 2015 June 2016 June 2018

What is Oesophageal Manometry

Oesophageal Manometry measures the muscular function of the oesophagus and the strength of the valves at the top and bottom of the oesophagus.

What is a 24 hour ph study

A 24 hour ph study measures the amount of acid refluxing from the stomach to the esophagus over 24 hours.

This procedure is usually preceded by an Oesophageal Manometry

The combined procedures and consultation with the consultant takes about approximately 60 minutes.

Patient instructions

All acid suppression medication must be stopped for **5 days** prior to the procedure,

- Omeprazole/Losec
- Pantoprazole

(Quickeze, Mylanta or Gaviscon can be taken)

You must have nothing to eat or drink for **6 hours** prior to the procedure.

The following medications must also be stopped for **5 days** prior to the procedure,

- Motilium
- Metoclopramide
- Antinaus
- Nifedipine
- Verapamil

The procedure Oesophageal Manometry

A catheter is passed through your nose into the stomach.

The catheter is attached to a computer which measures and records the pressures with in your oesophagus

You will be asked to take 10 swallows of a small amount of salty water and 10 swallows of flavoured gel during the procedure to test the strength of the muscular contractions of the oesophagus.

The procedure

24 hr ph study

A catheter is passed in to the stomach through your nose.

Once it is in the correct position it is fixed by tape to your nose.

The catheter is then attached to a small data recorder which you wear over your shoulder. . The catheter is left in place for 24 hours and you continue normal activities over this period. You will be given a small diary to keep in which you will record your activities.

If you live in the Wellington region you will be asked to return to the unit in 24 hours to have it removed. If you are from outside Wellington, the catheter can be removed by your practice nurse and the data recorder can be couriered back to us.

The data recorder must not get wet.

A report will be sent to your referring doctor.