

# Microalbumin Testing

(GP)

20ml of the first urine sample  
passed in the morning into  
white top universal container



## Albumin:creatinine ratio

< 2.5 mg/mmol in men  
< 3.5 mg/mmol in women

= normal

If the albumin is < 5 mg/l  
then the ratio is not  
calculated. The result is  
normal.

## UTI

**A UTI may cause an elevated  
microalbumin result.**

If UTI excluded and the  
albumin:creatinine ratio is above  
the ranges given, then treatment  
with an ACEI should be  
considered.

Aim for BP < 130/75 (optimal)

## Albumin:creatinine ratio

> 2.5 mg/mmol in men  
> 3.5 mg/mmol in women

= elevated

ie microalbuminuria present

If the albumin is > 160 mg/L then  
the ratio is not calculated. The  
result is elevated.

**Measurement of small amounts of albumin in the  
urine (microalbuminuria) is a test for early diabetic  
nephropathy and can be used to help identify  
patients who would benefit from an ACEI.**

Trial evidence suggests benefit from an ACEI  
in patients with microalbuminuria even if the  
BP is normal.