

# Epidemiology

- 5.6% of the adult Irish population has diabetes\*
- 60% increase is expected over 10-15 years\*
- €1.35 billion annually (10% of Health budget) is spent on diabetes\*\*
- Cost per year of 1 patient with uncomplicated DM- 1,985e; with complications 49,345e\*\*
- Undiagnosed diabetes

## How common is diabetes mellitus?

\*Forum, 2016

\*\*CODEIRE Study, 2003

# Case finding

Test for diabetes in the following groups\*:

- Pre-diabetes
- Obesity
- >50 year olds
- Family hx
- Regular GP attendees
- Vascular disease
- Mothers with large babies
- GDM
- Repeated infections
- Medications
- Ethnic groups (South Asian)
- Lower SEG

\*Forum, 2016

# Diagnosis

Blood testing:

Fasting glucose  $>7$

or

Random glucose  $>11$

or

HBA1C  $>48$

Note 2 samples needed

HBA1C

- Inaccuracies with GDM, CKD, Fe def anaemia, Vit B12 def, thalassaemia

[How do patients respond to the diagnosis?](#)