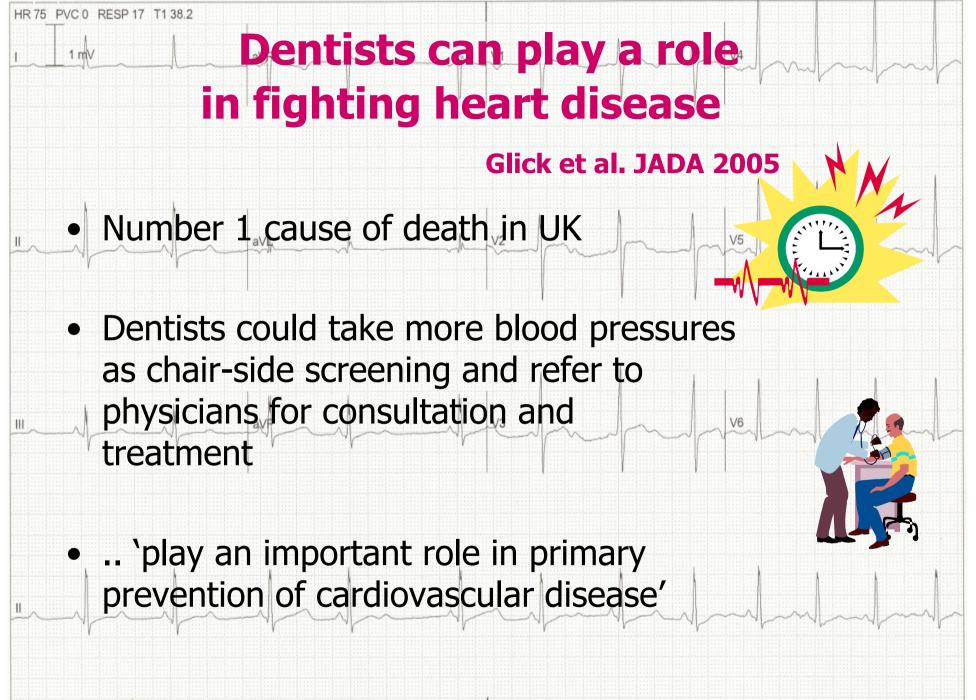


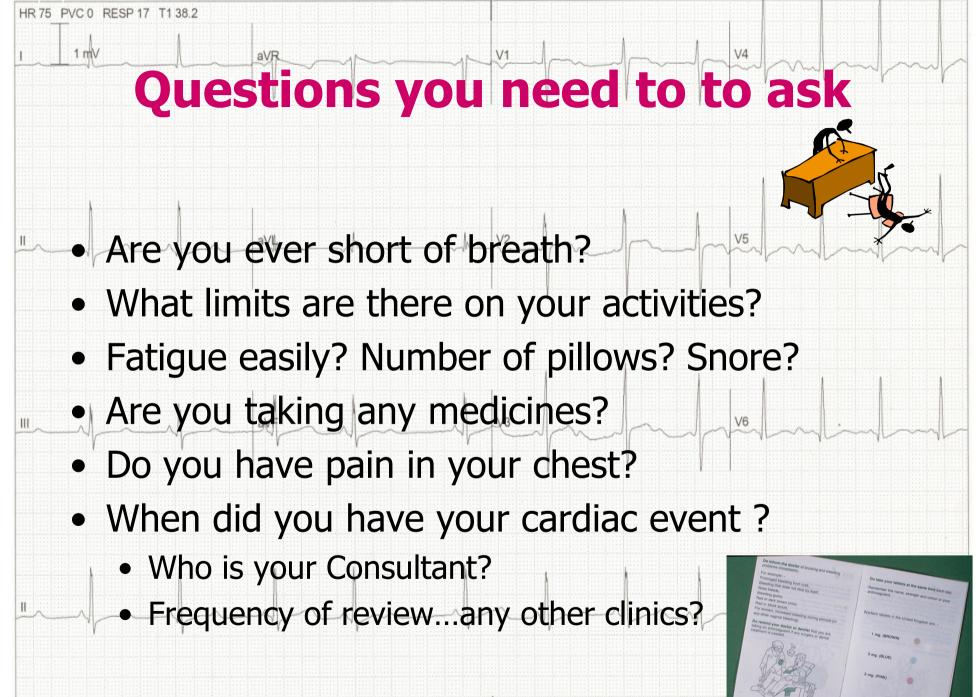
Cardiovascular Disease Diabetes and Oral Health

Shelagh Thompson



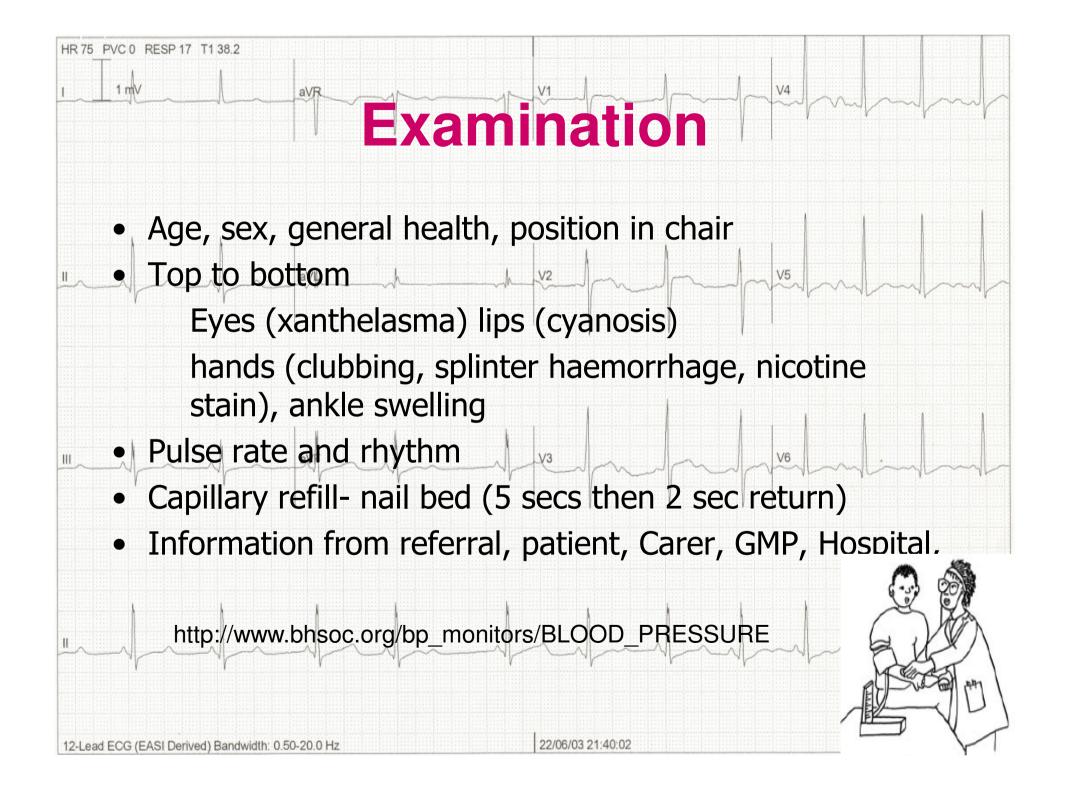


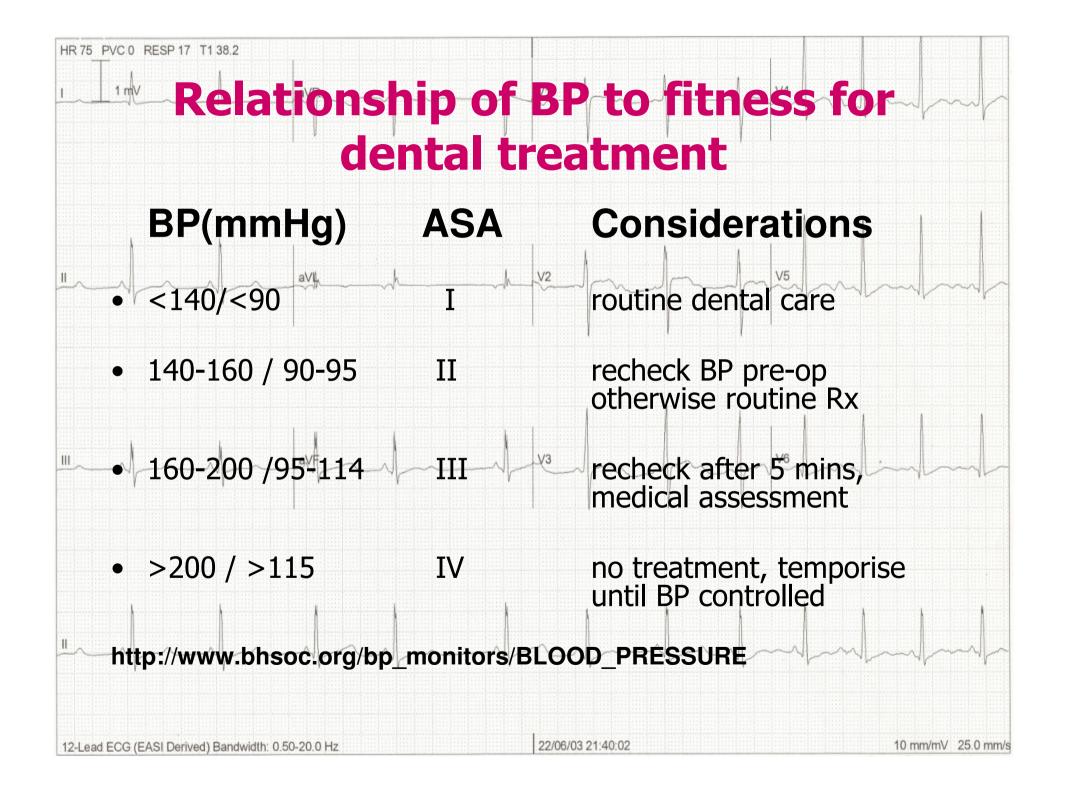
12-Lead ECG (EASI Derived) Bandwidth: 0.50-20.0 Hz

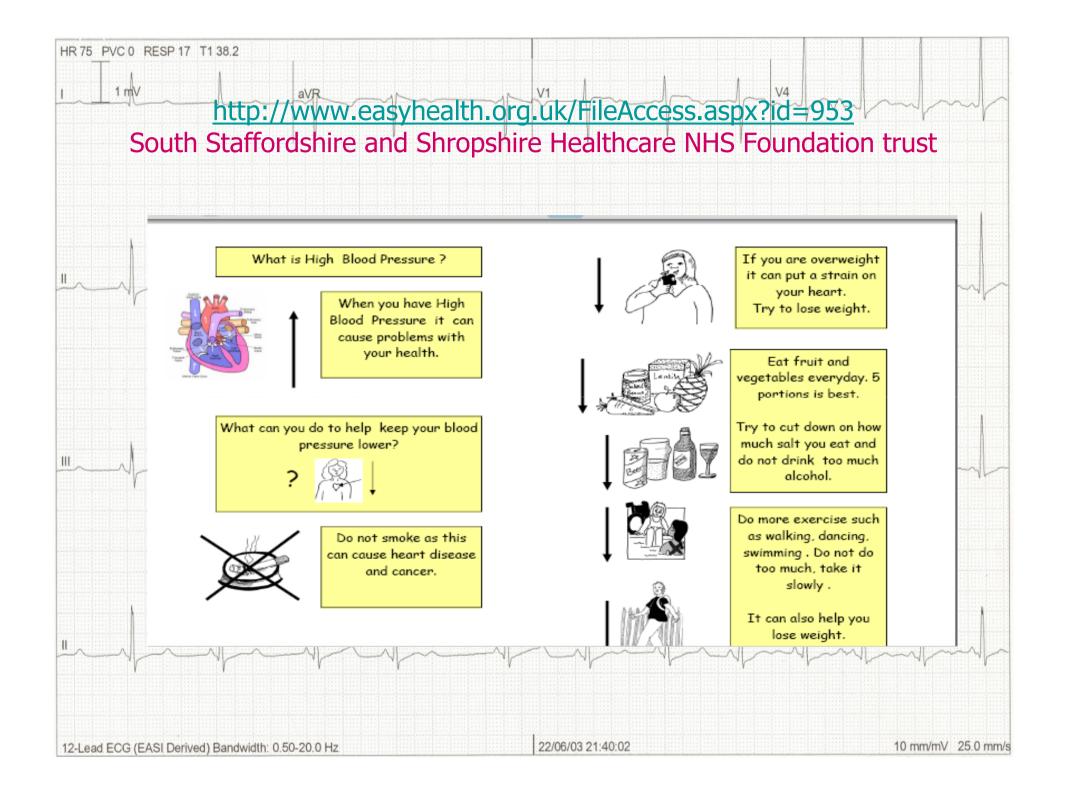


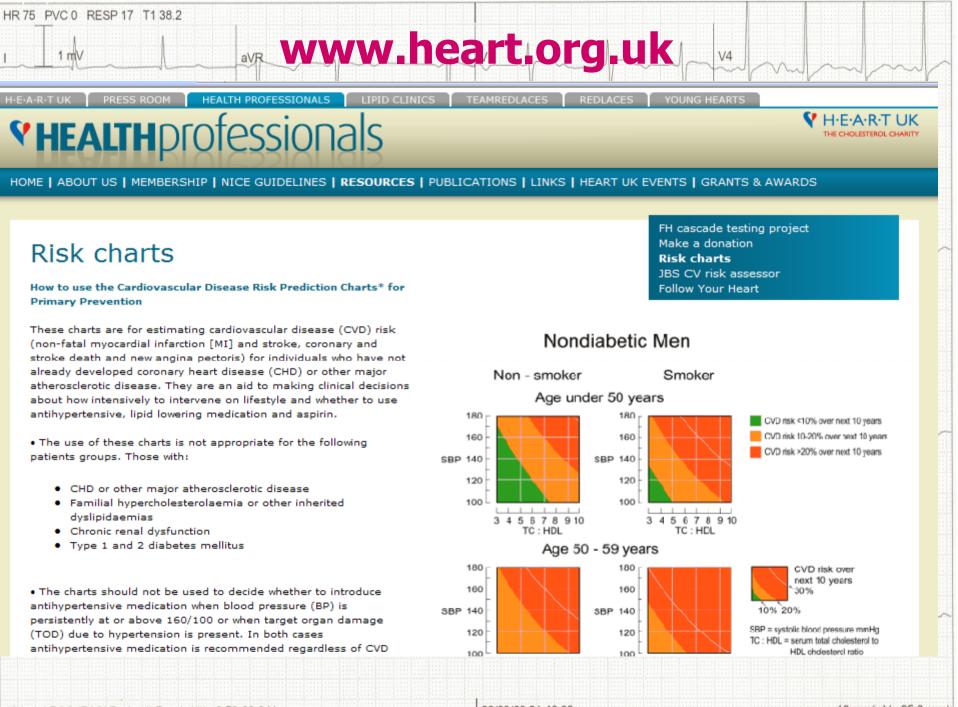
12-Lead ECG (EASI Derived) Bandwidth: 0.50-20.0 Hz











12-Lead ECG (EASI Derived) Bandwidth: 0.50-20.0 Hz

10 mm/mV 25.0 mm/s

1 mV

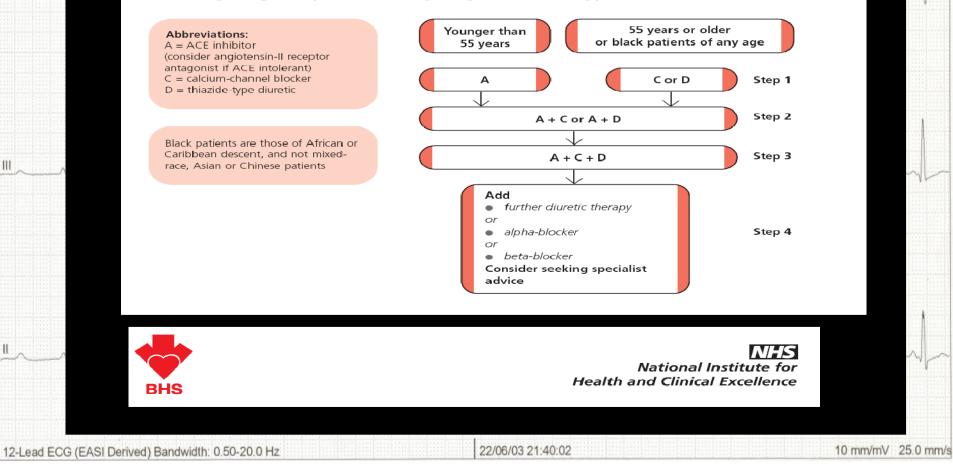
11

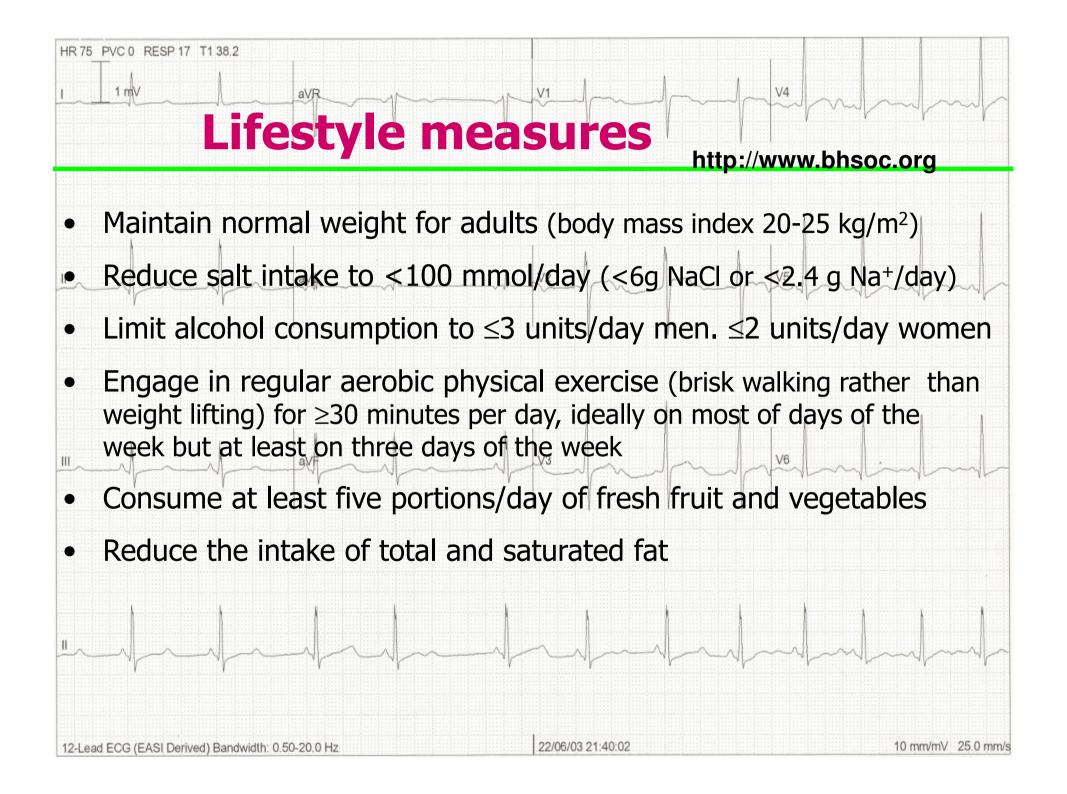
111

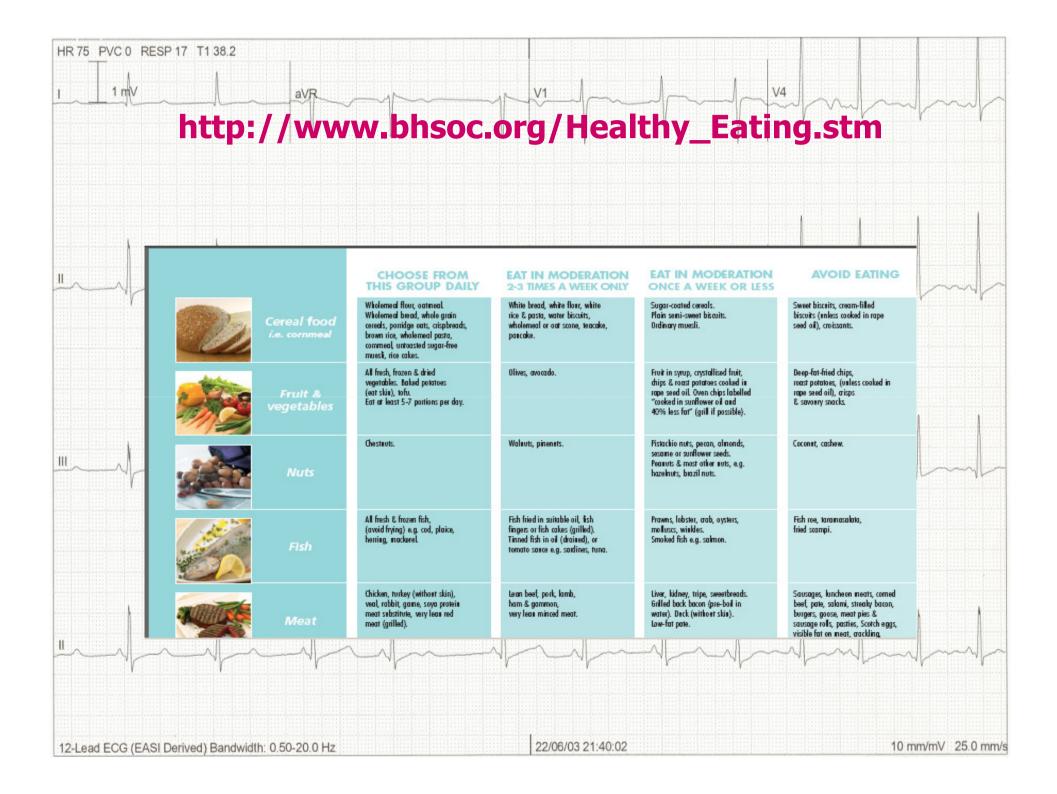
aVR. **Quick reference guide** www.nice.org.uk/CG034quickrefquide

Choosing drugs for patients newly diagnosed with hypertension

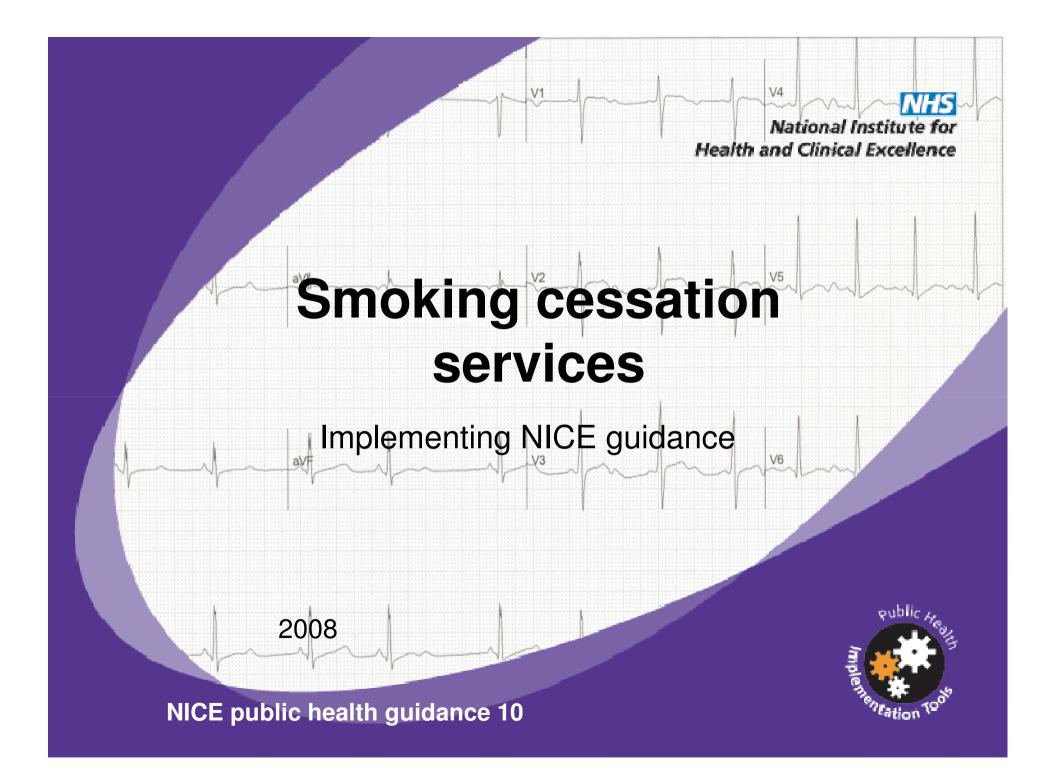
V4

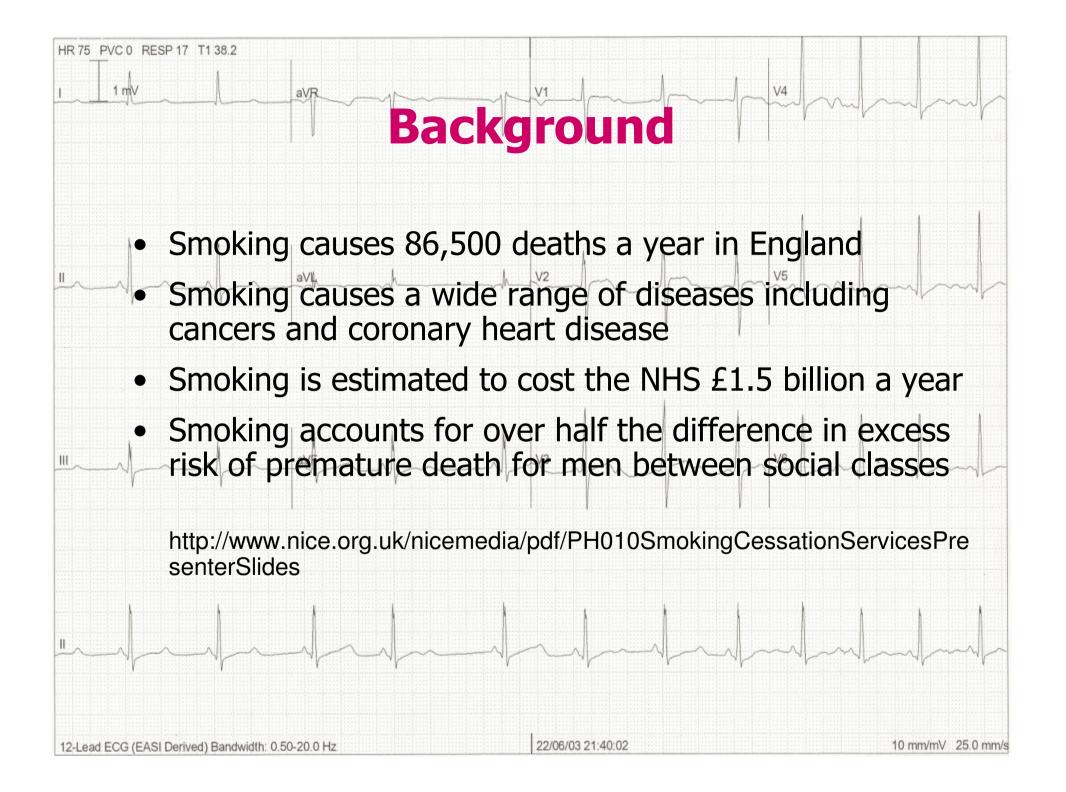












1 mV

Smoking cessation services:

service delivery

NHS Stop Smoking Services should:

 ensure staff providing behavioural support are trained and supervised in compliance with the 'Standard for training in smoking cessation treatments'

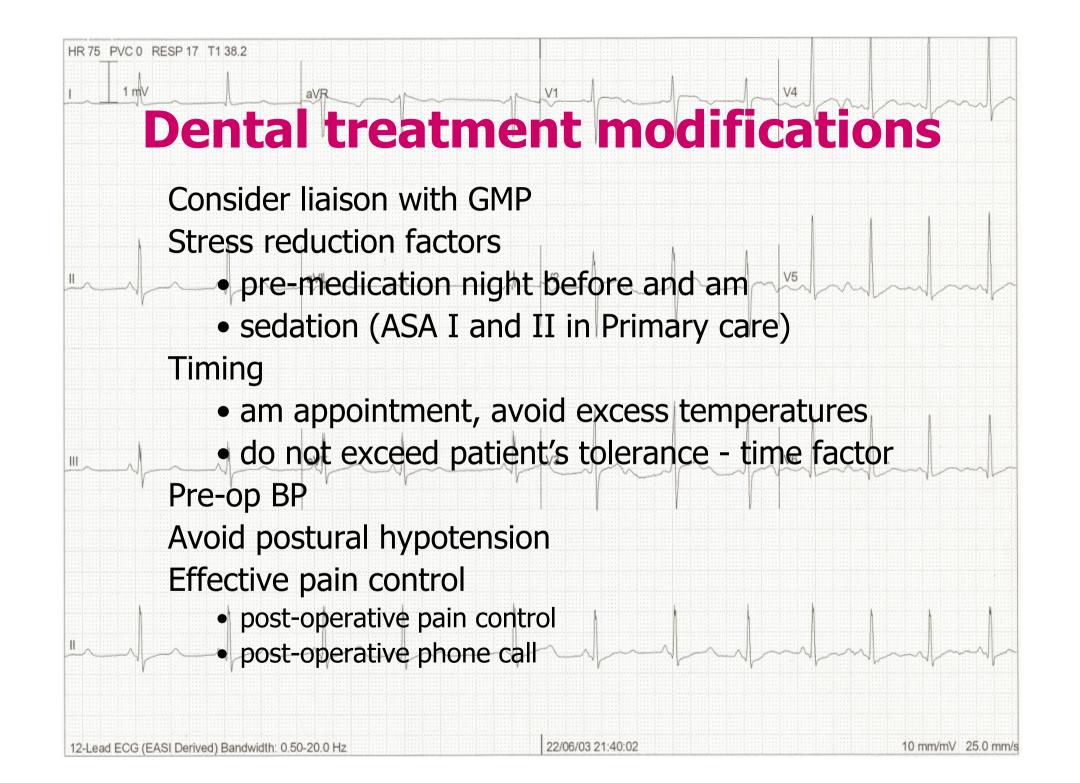


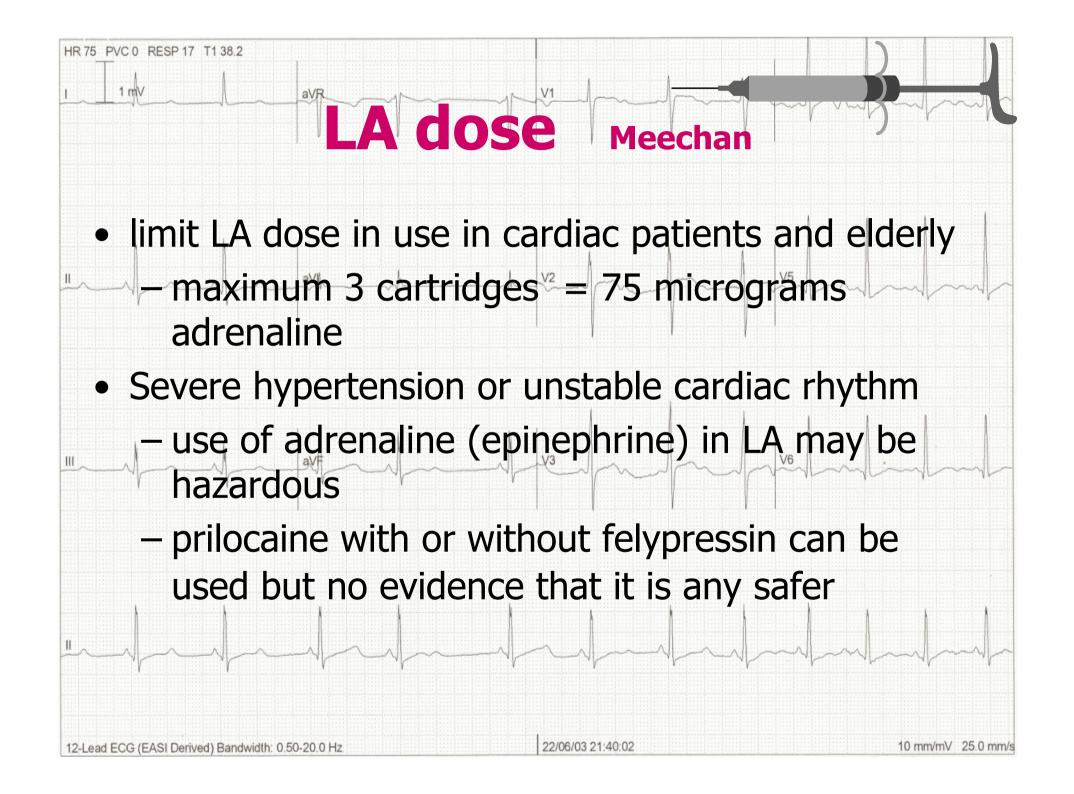
V4

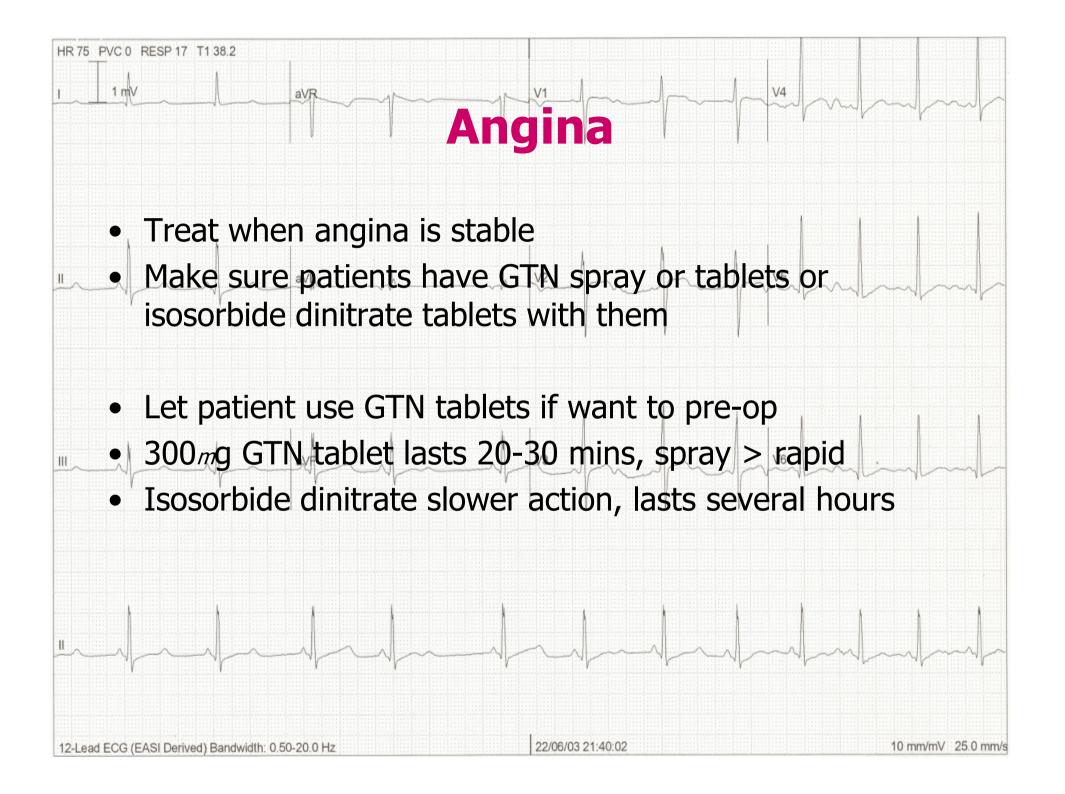
http://www.nice.org.uk/nicemedia/pdf/PH010SmokingCessationServicesPresenterSlides

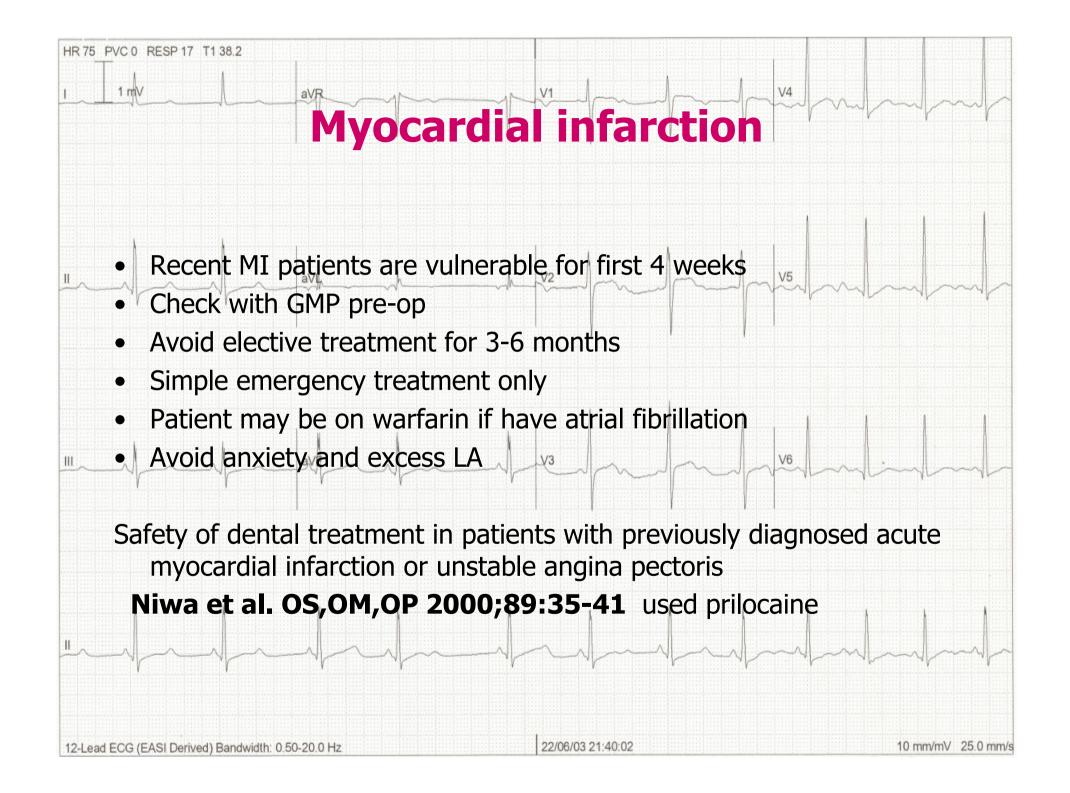
12-Lead ECG (EASI Derived) Bandwidth: 0.50-20.0 Hz

10 mm/mV 25.0 mm/s









NHS National Institute for Health and Clinical Excellence

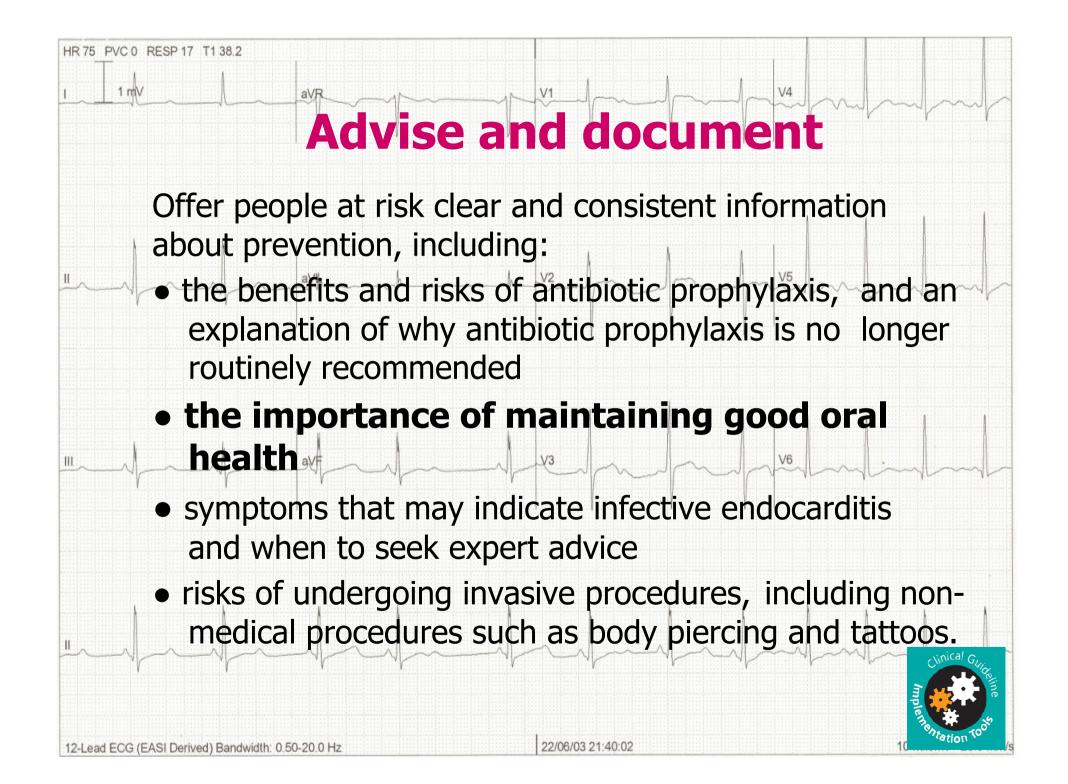
Prophylaxis against infective endocarditis

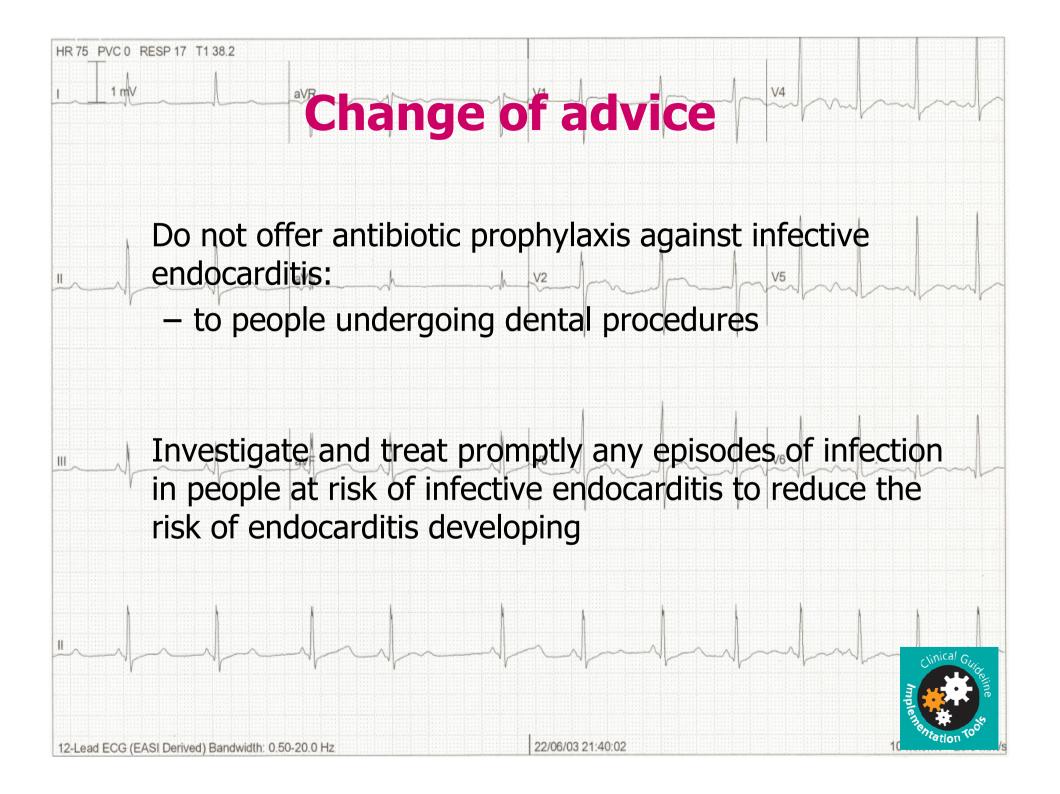
Implementing NICE guidance

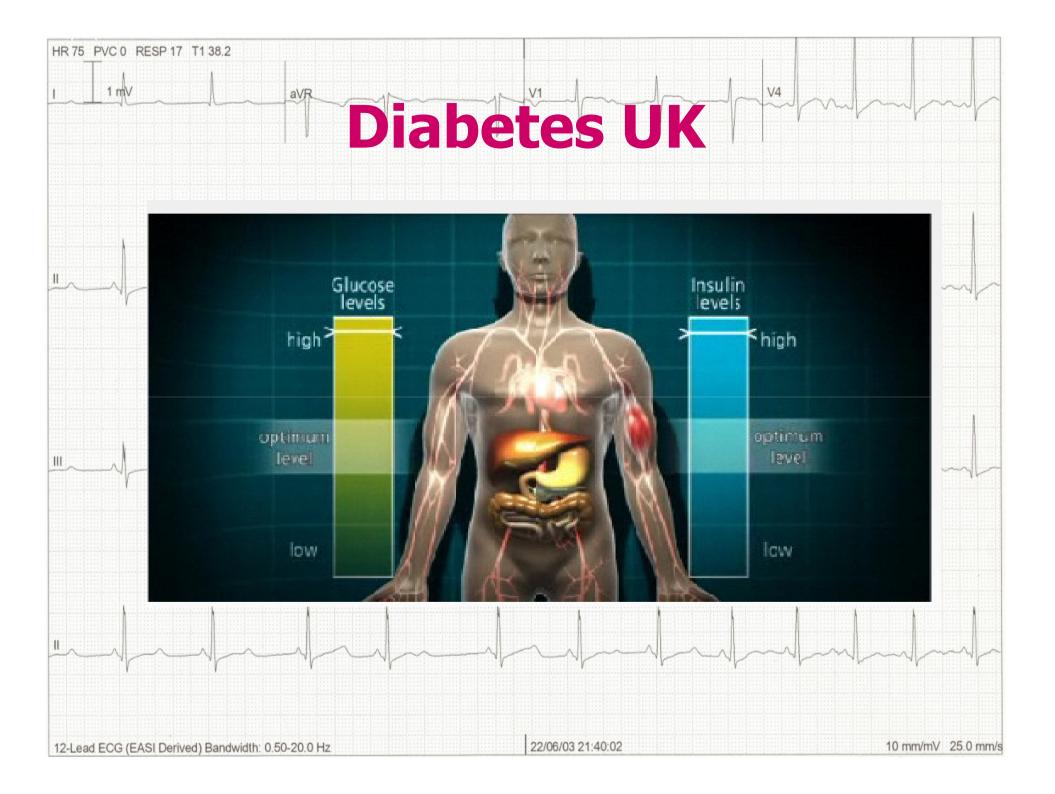
2008

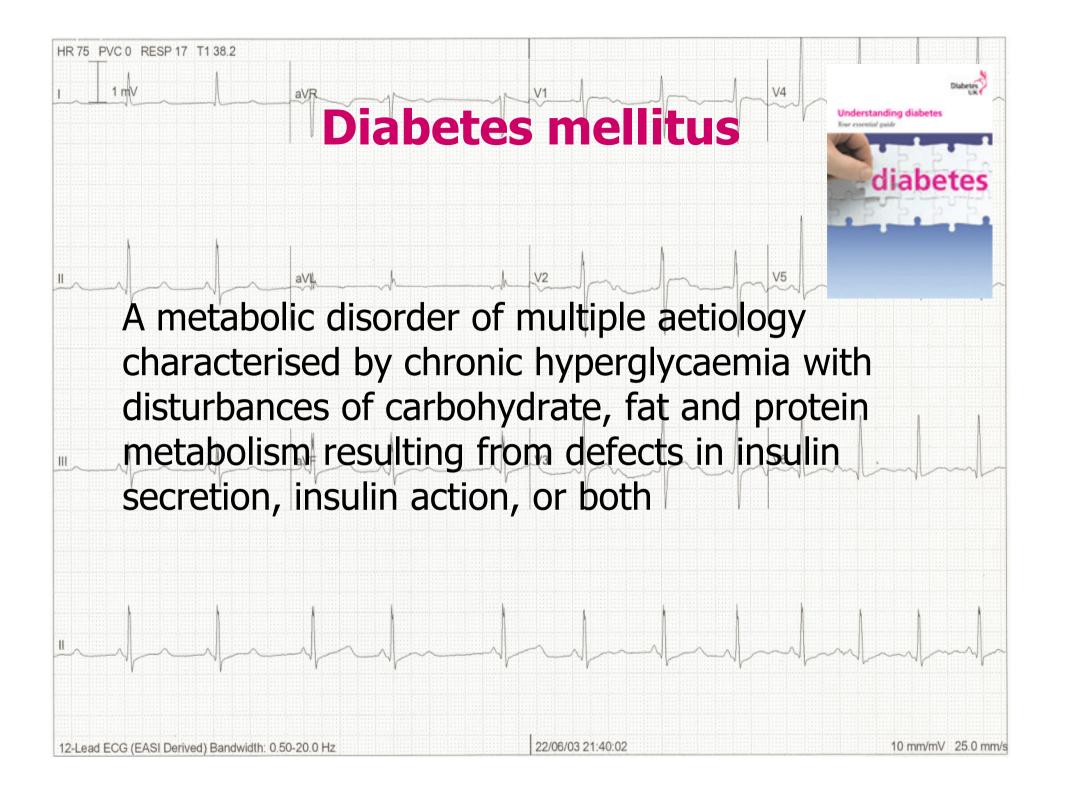
mpenentation Toos

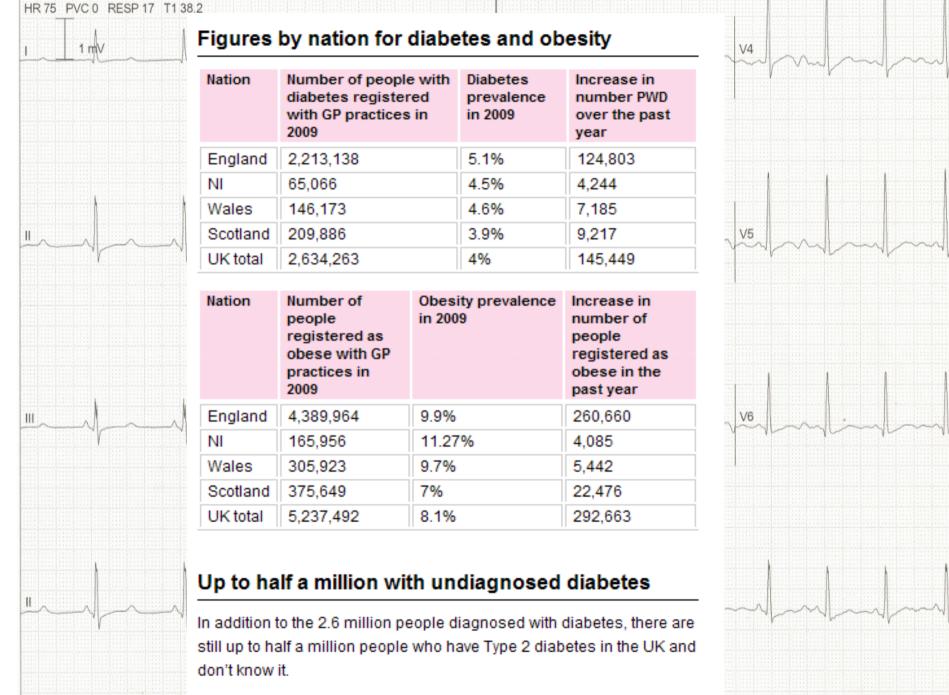
NICE clinical guideline 64





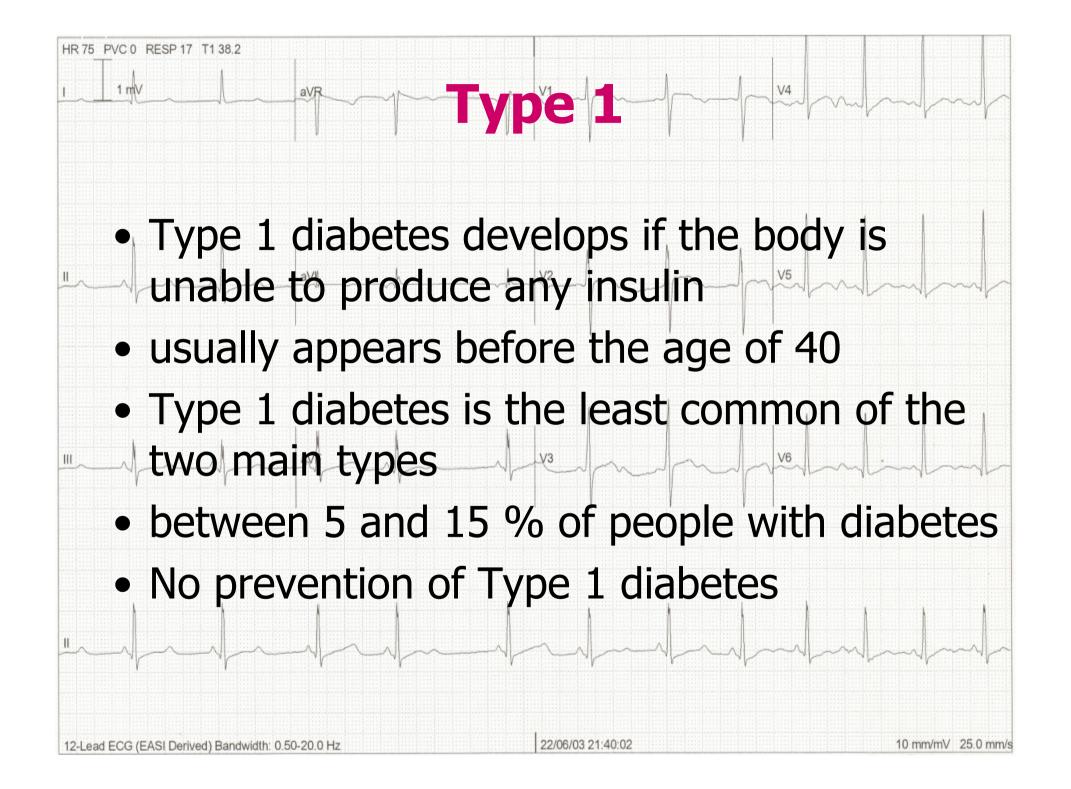


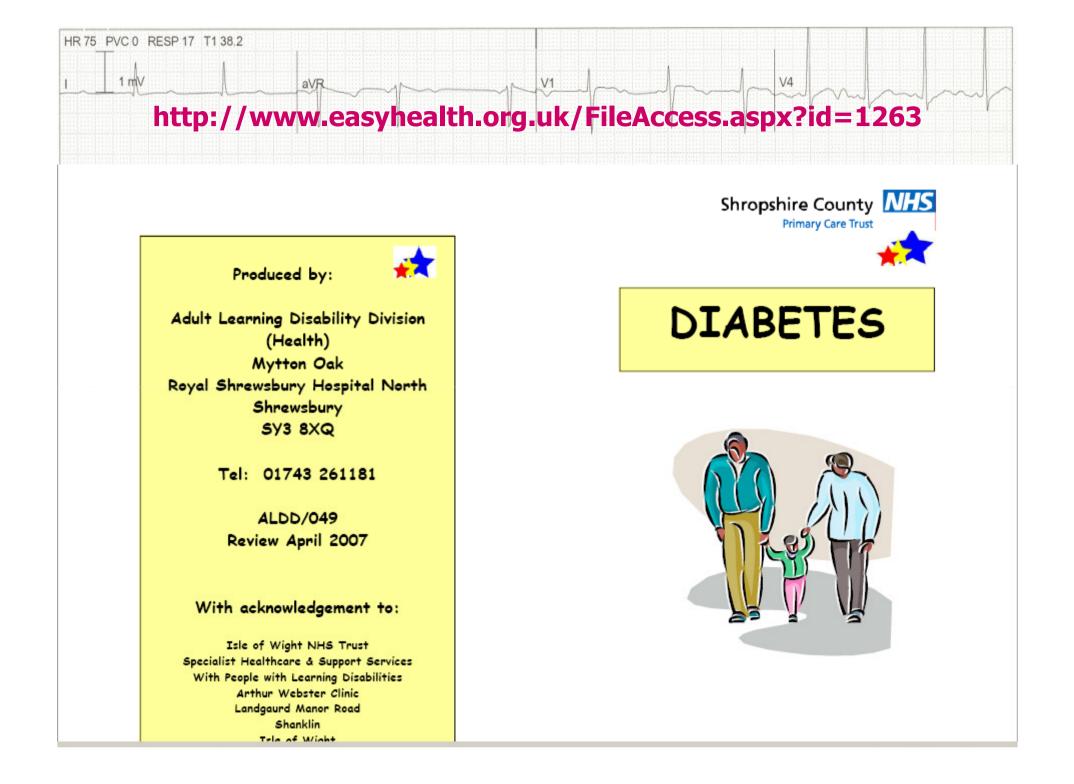


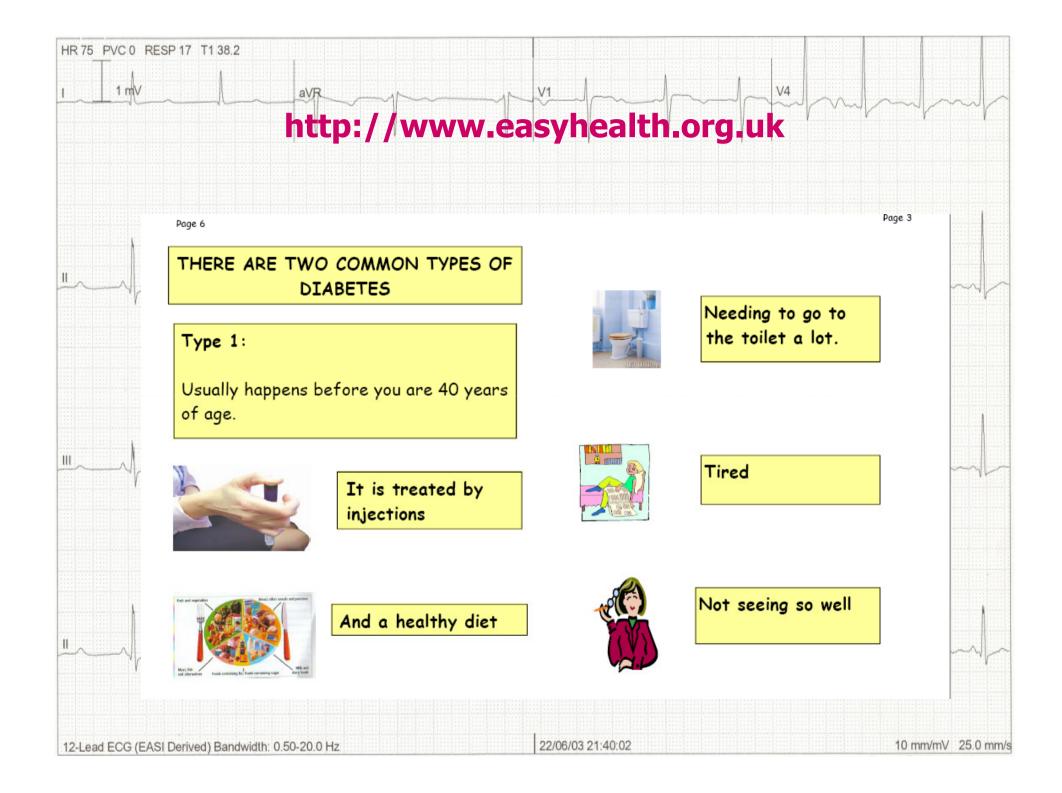


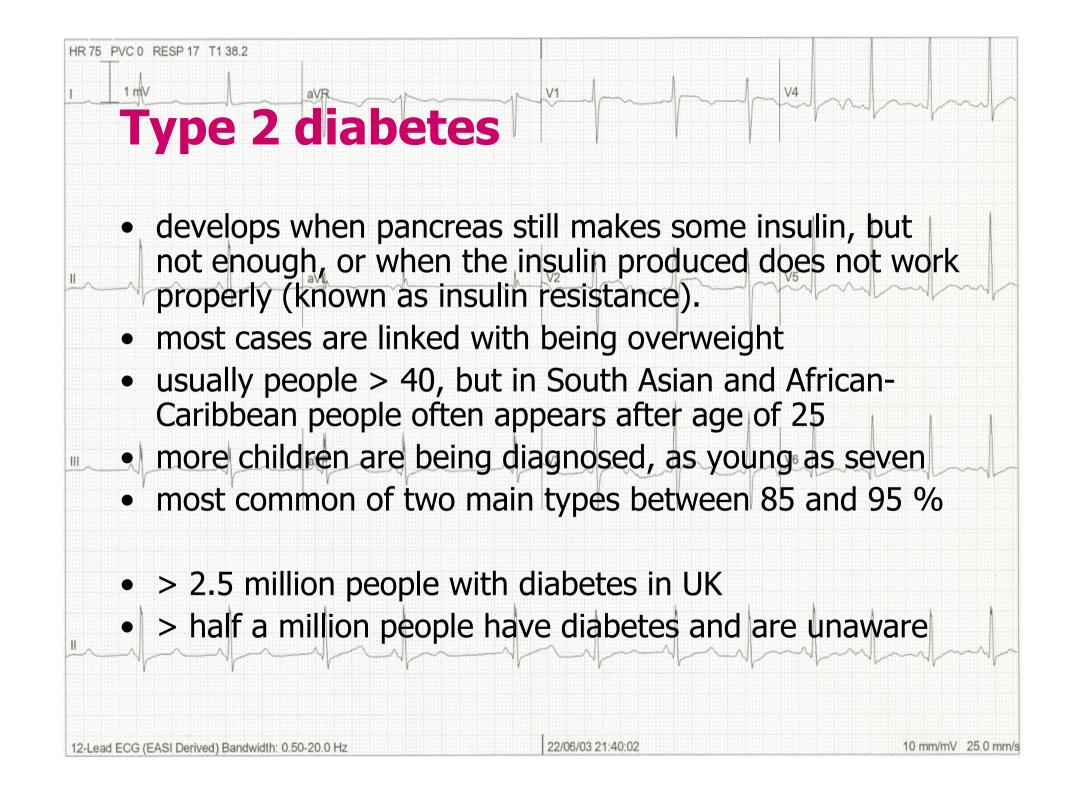
12-Lead ECG (EASI Derived) Ba

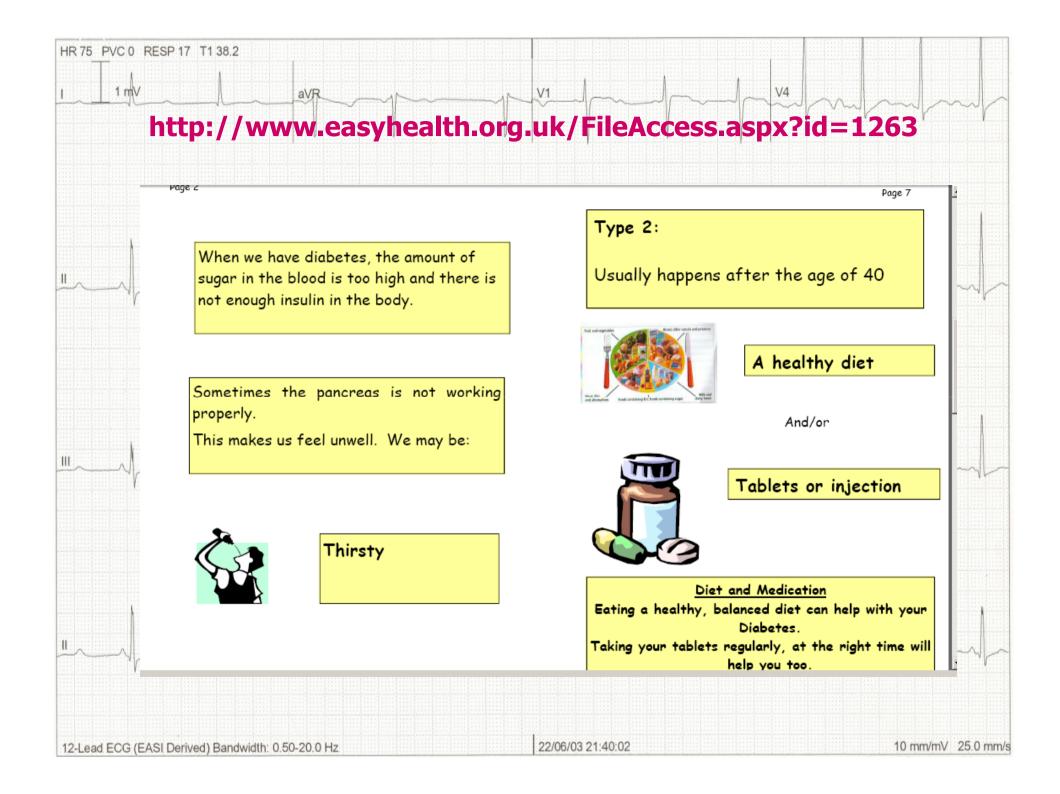
10 mm/mV 25.0 mm/s

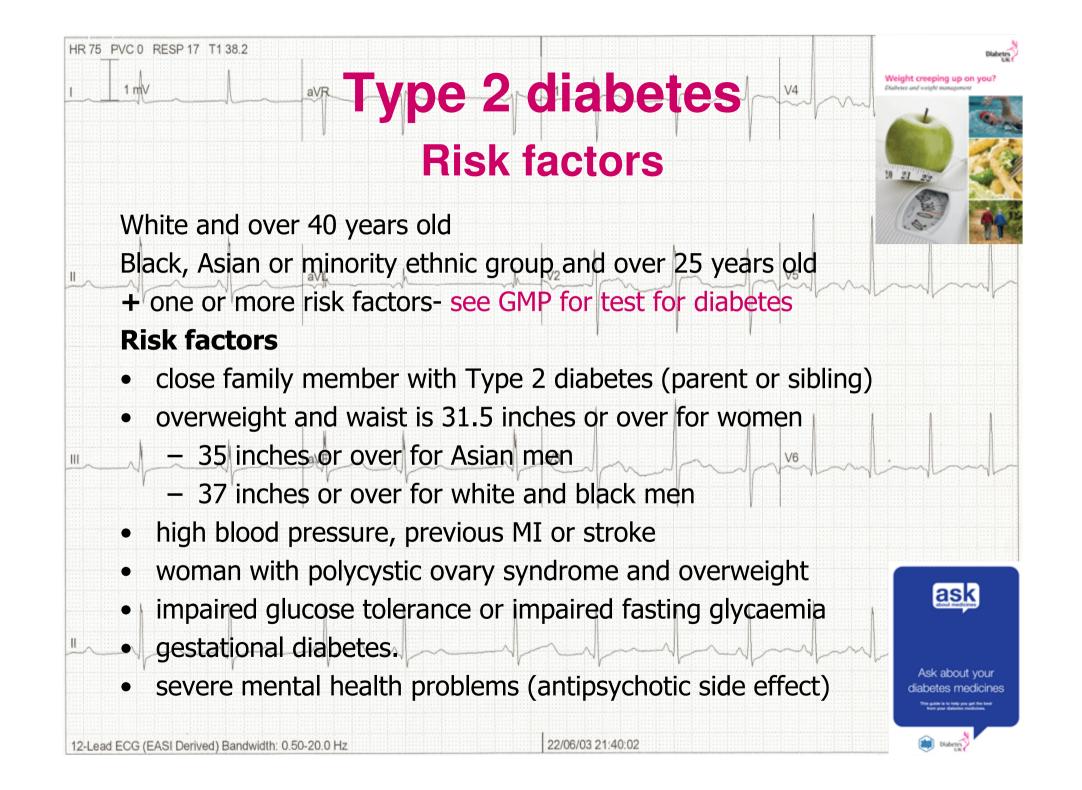


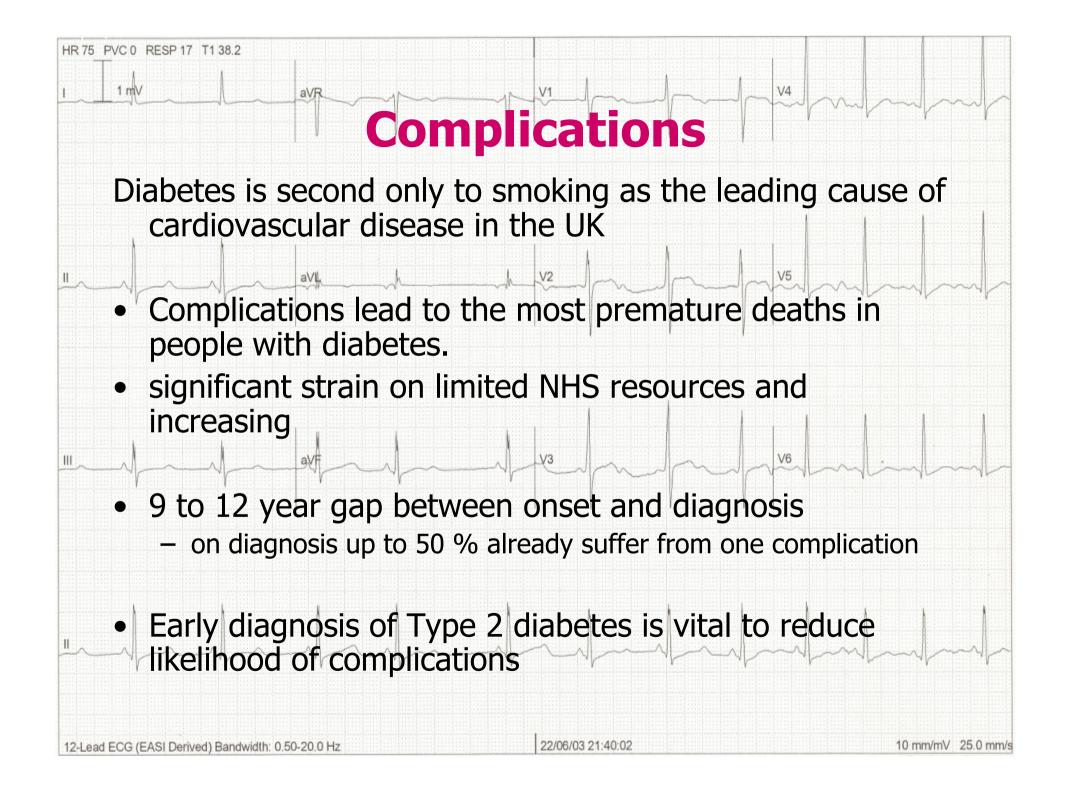


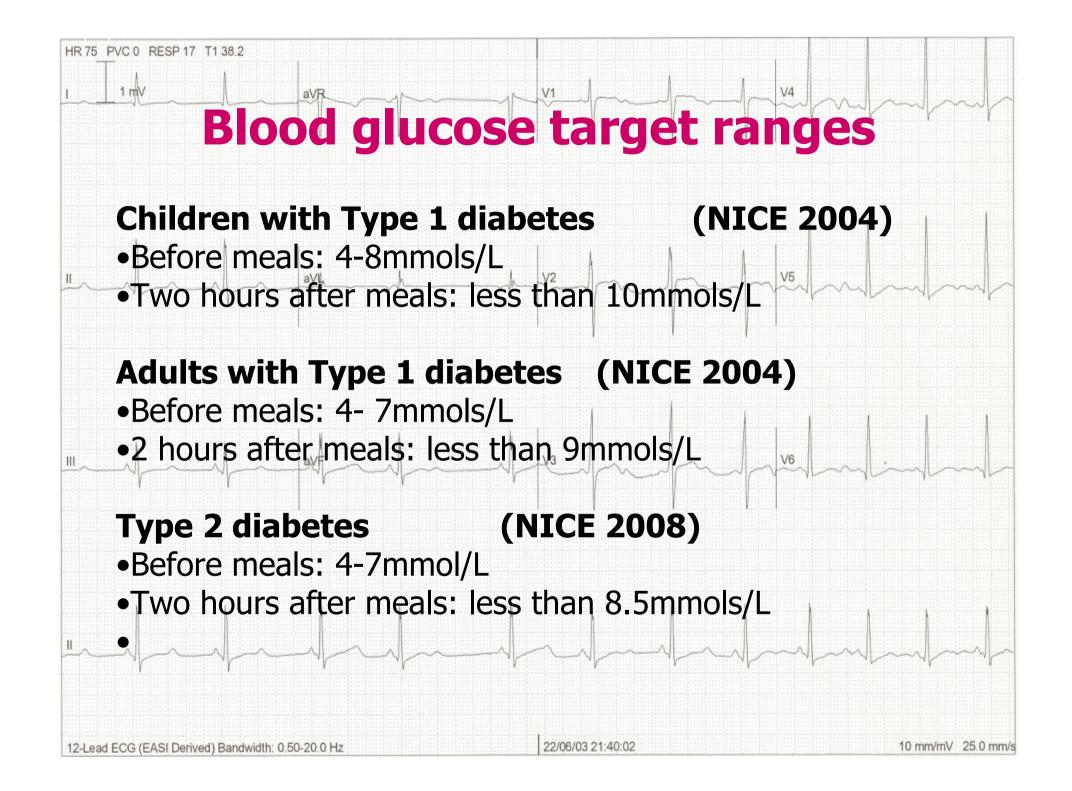


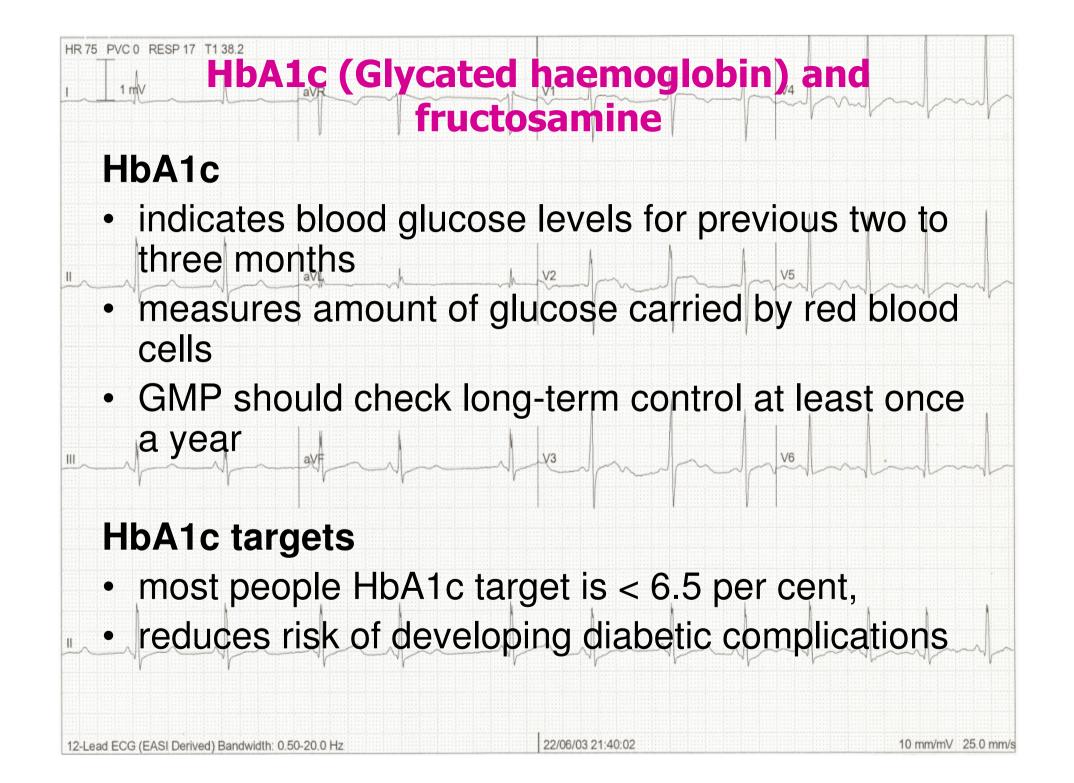


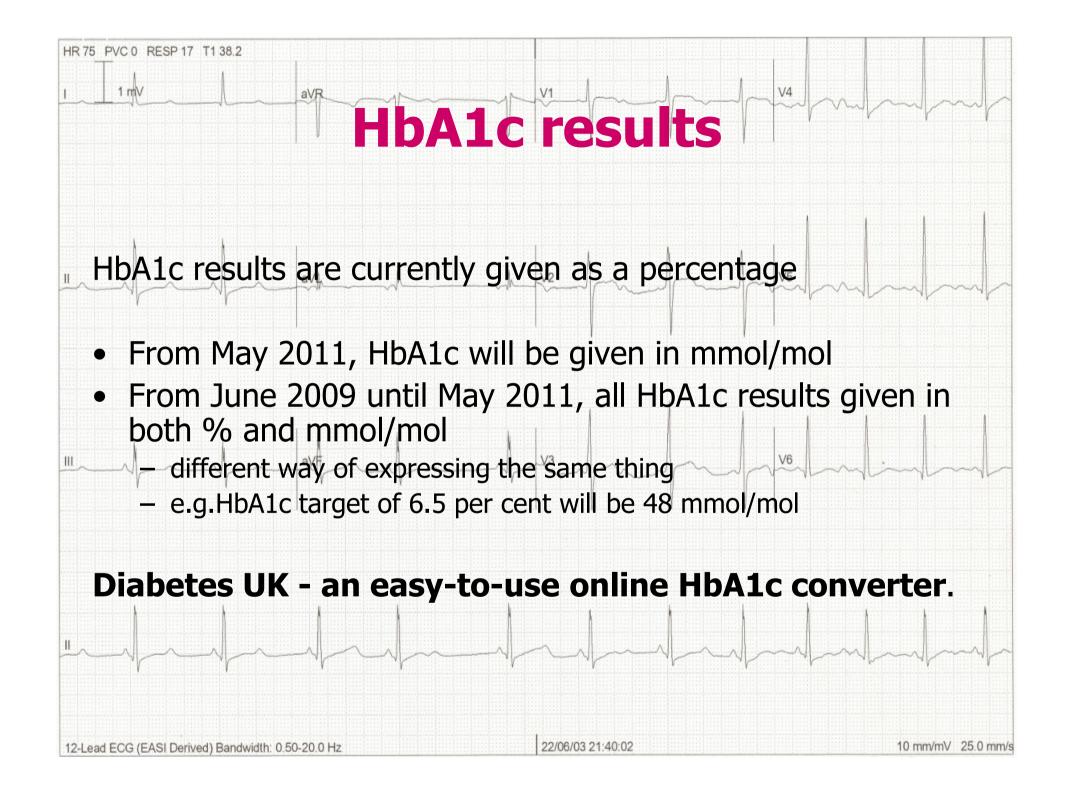


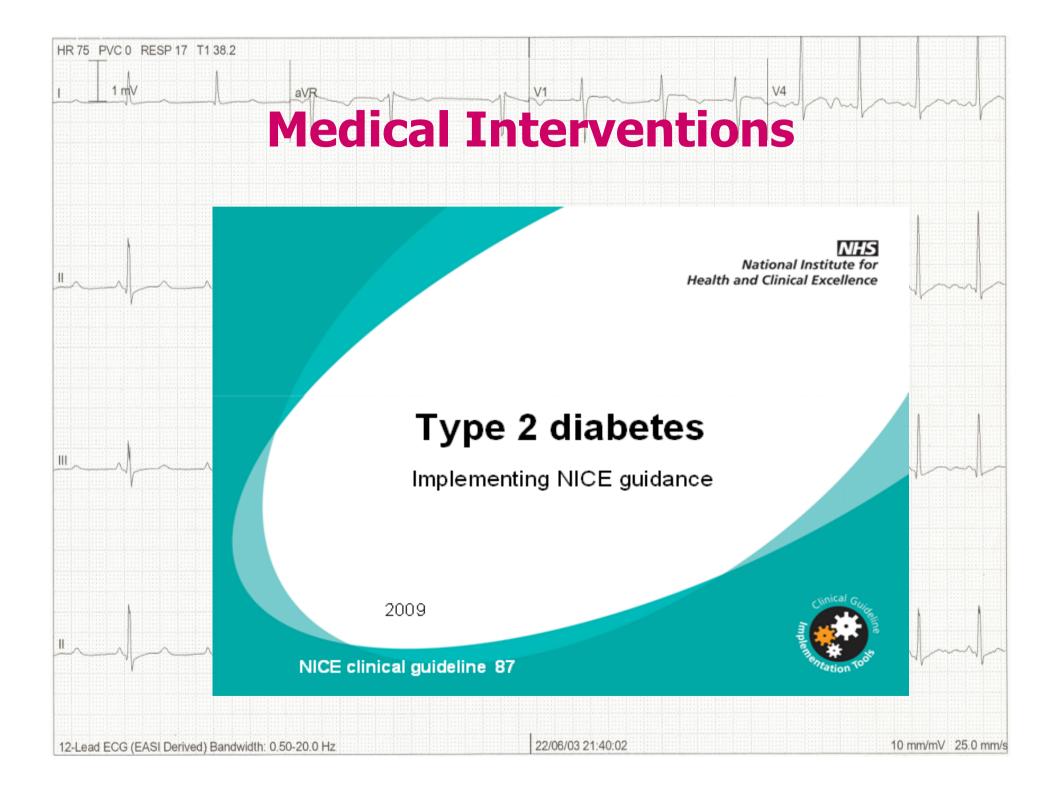


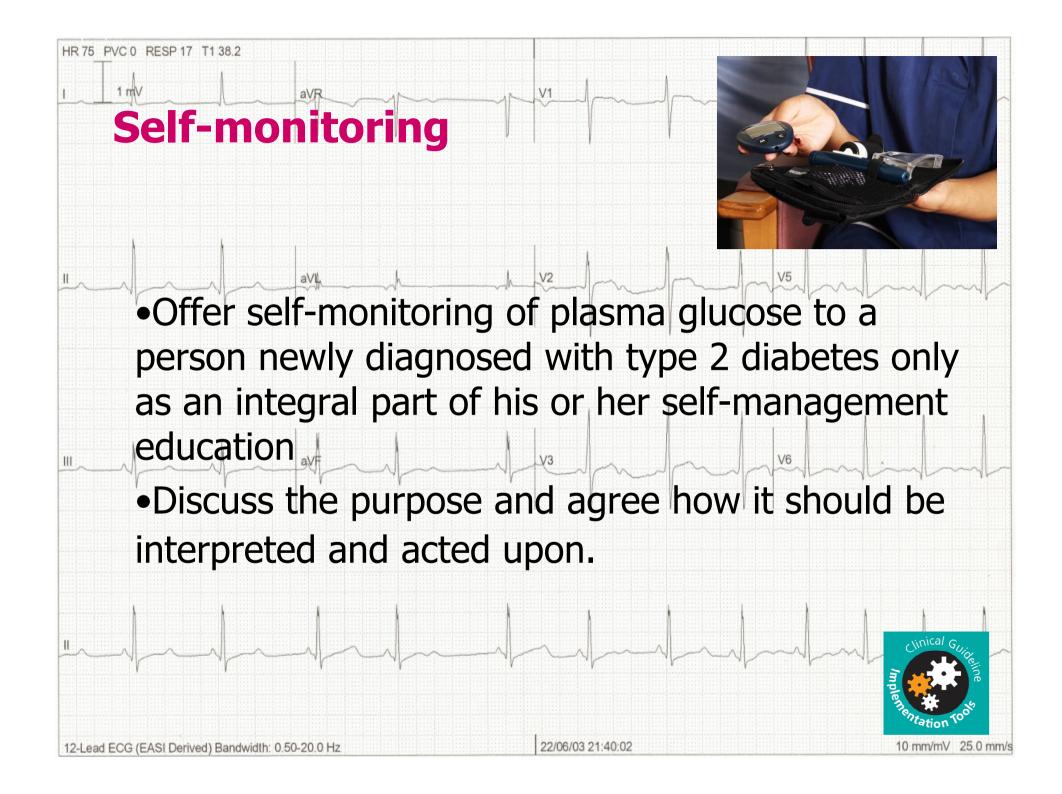


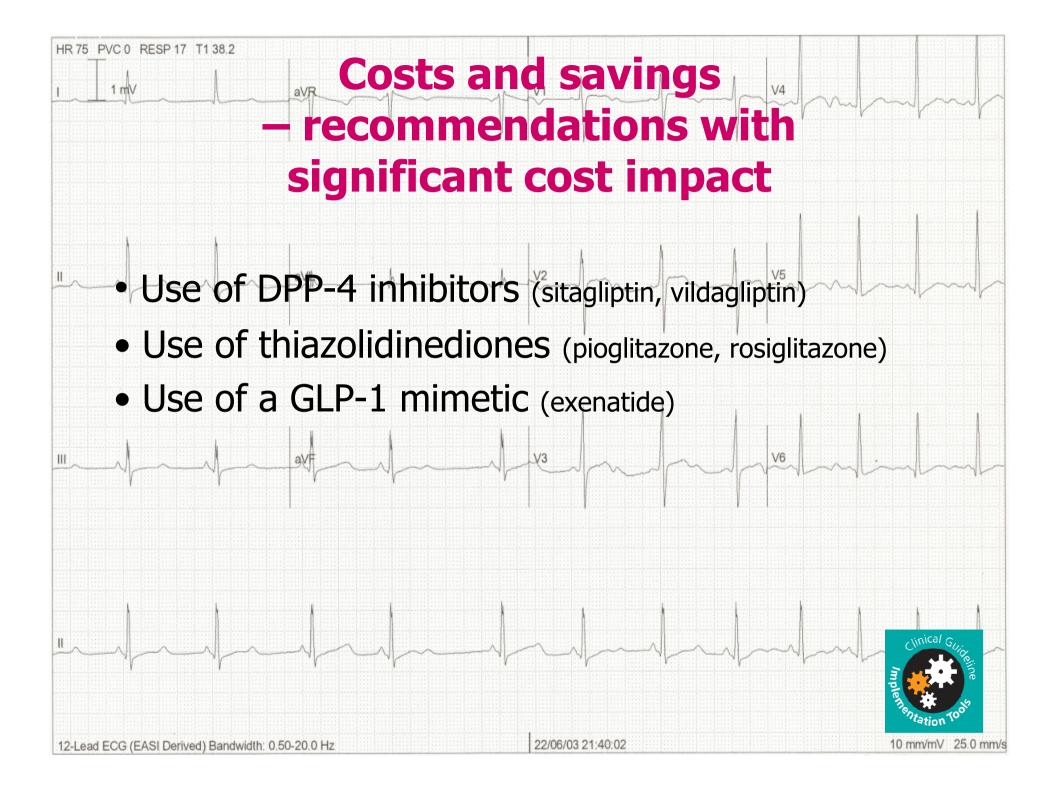


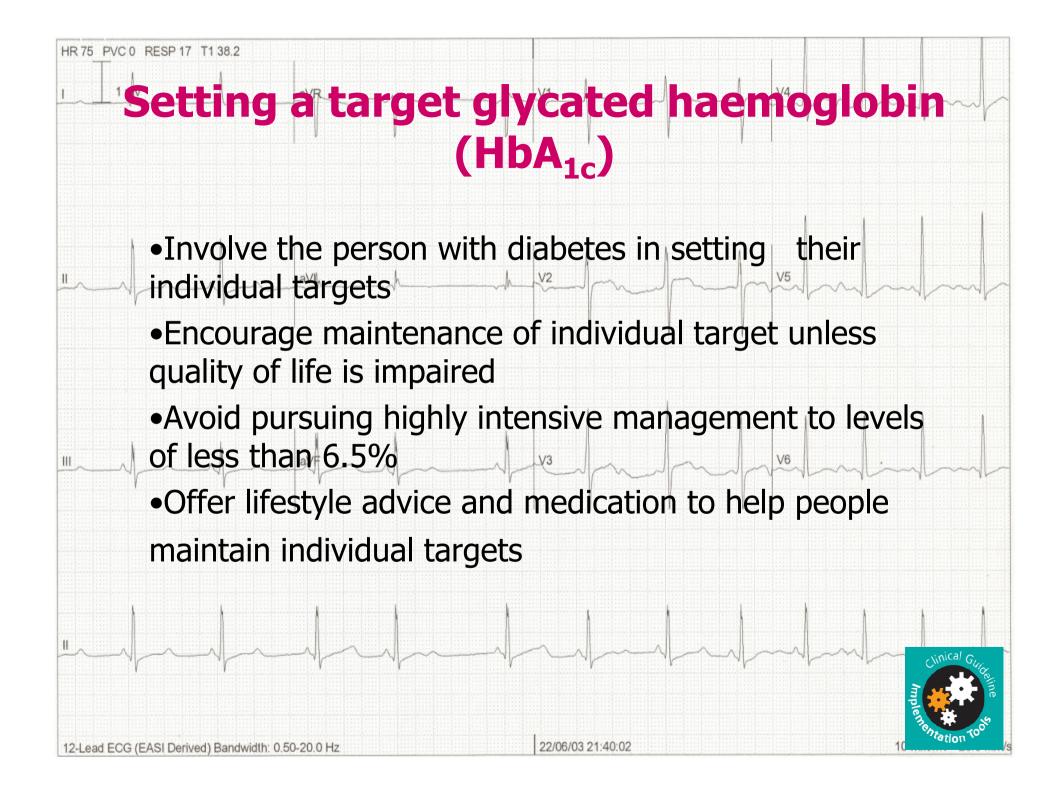


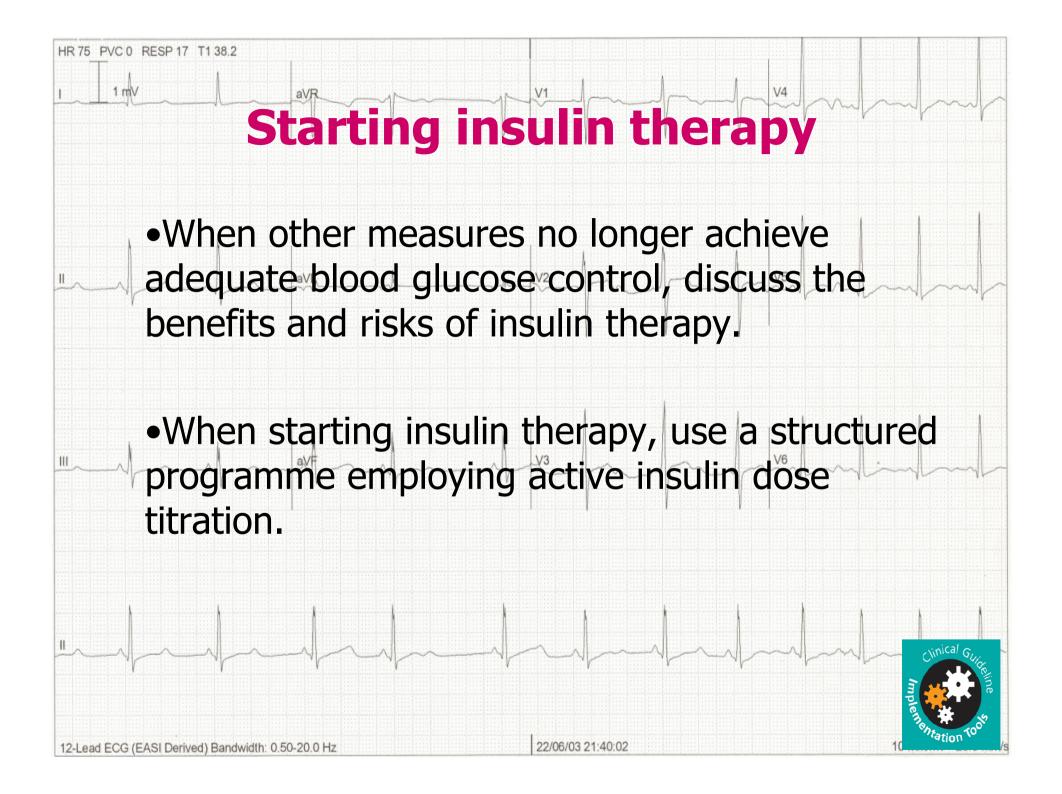




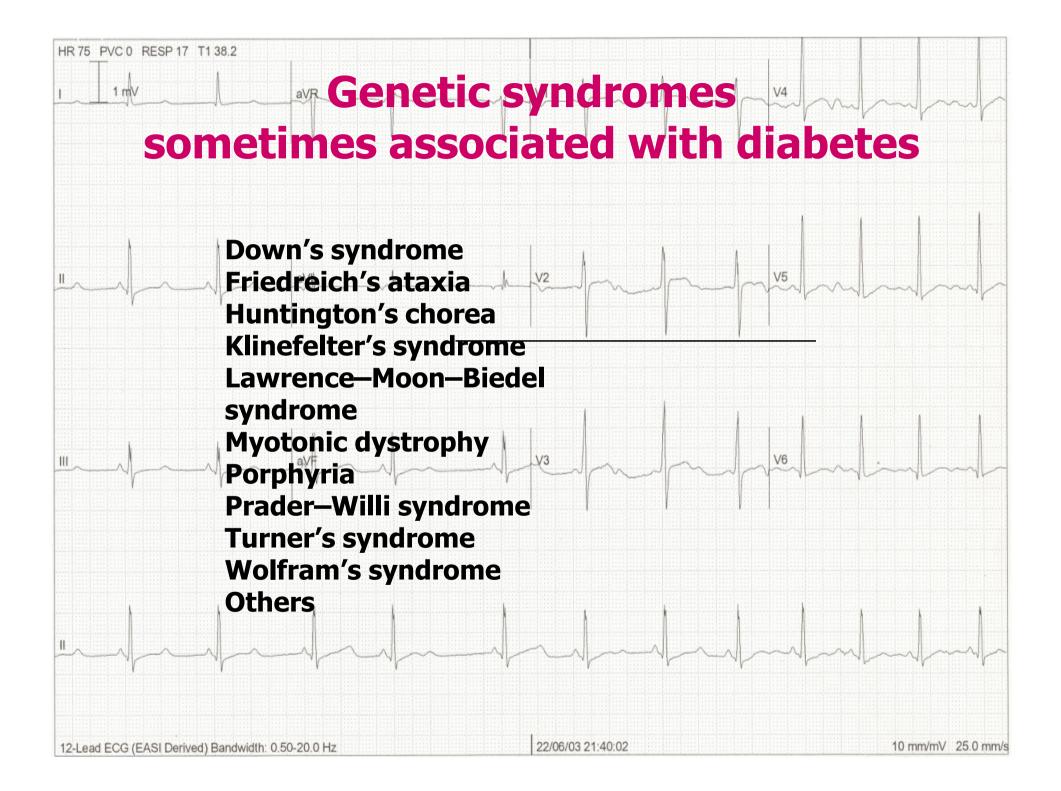




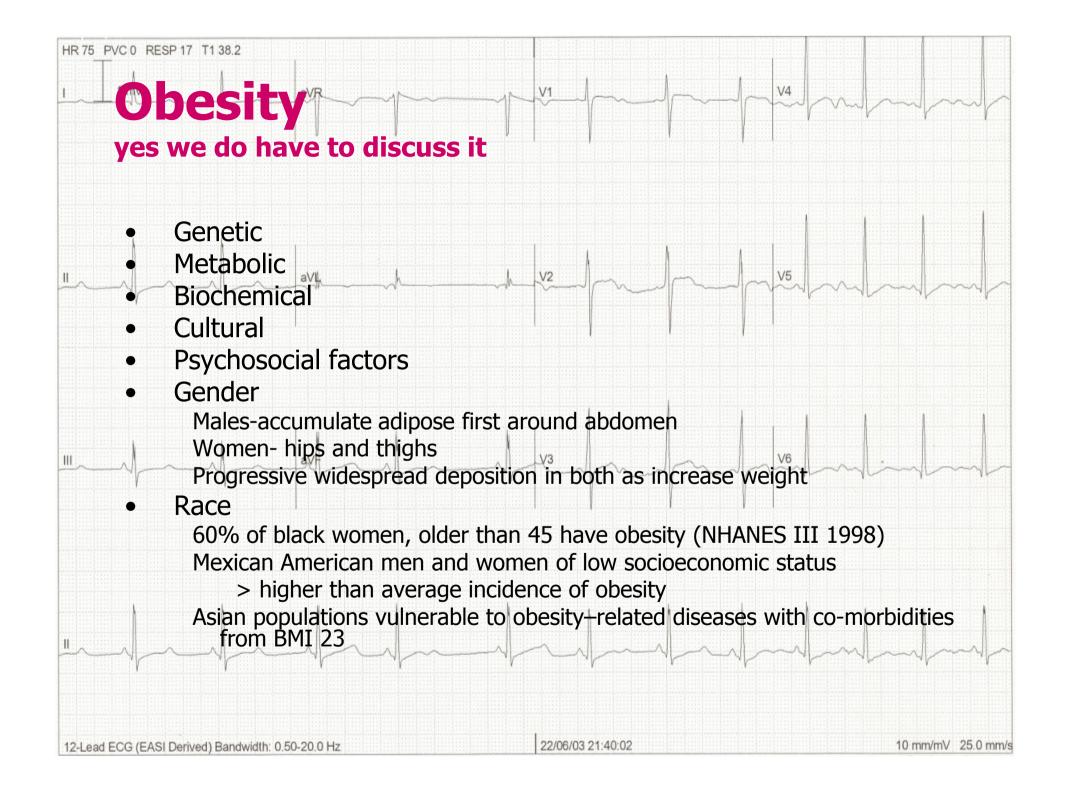


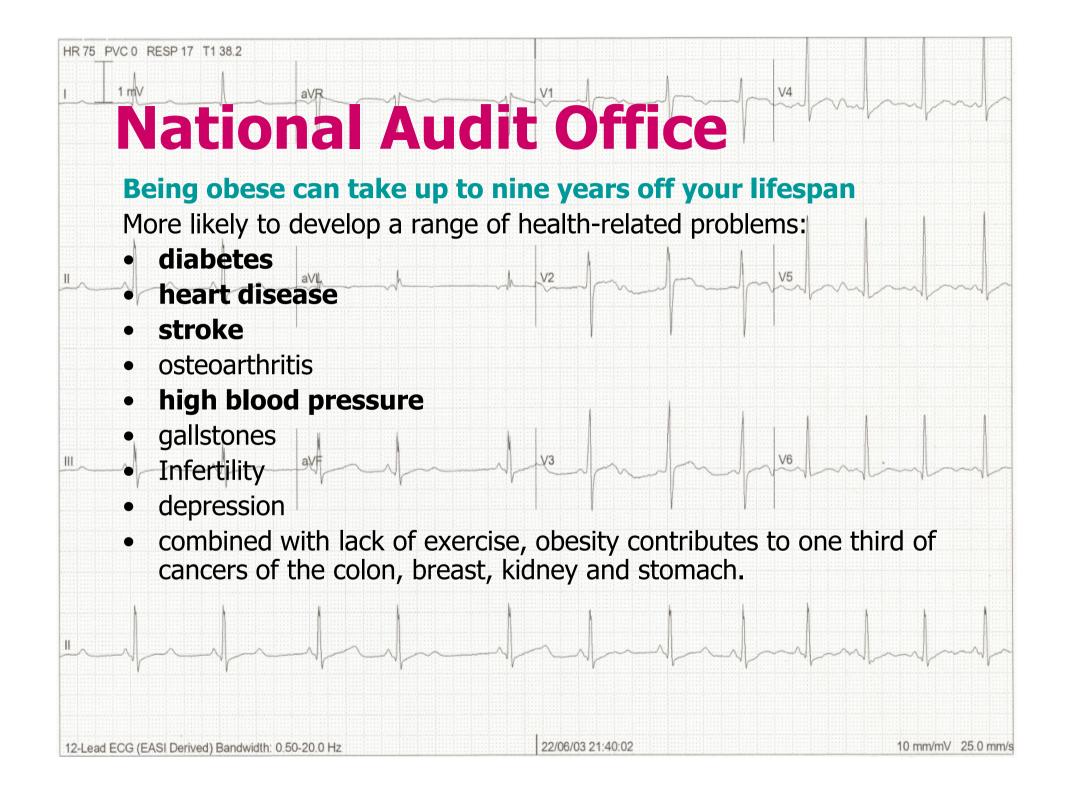


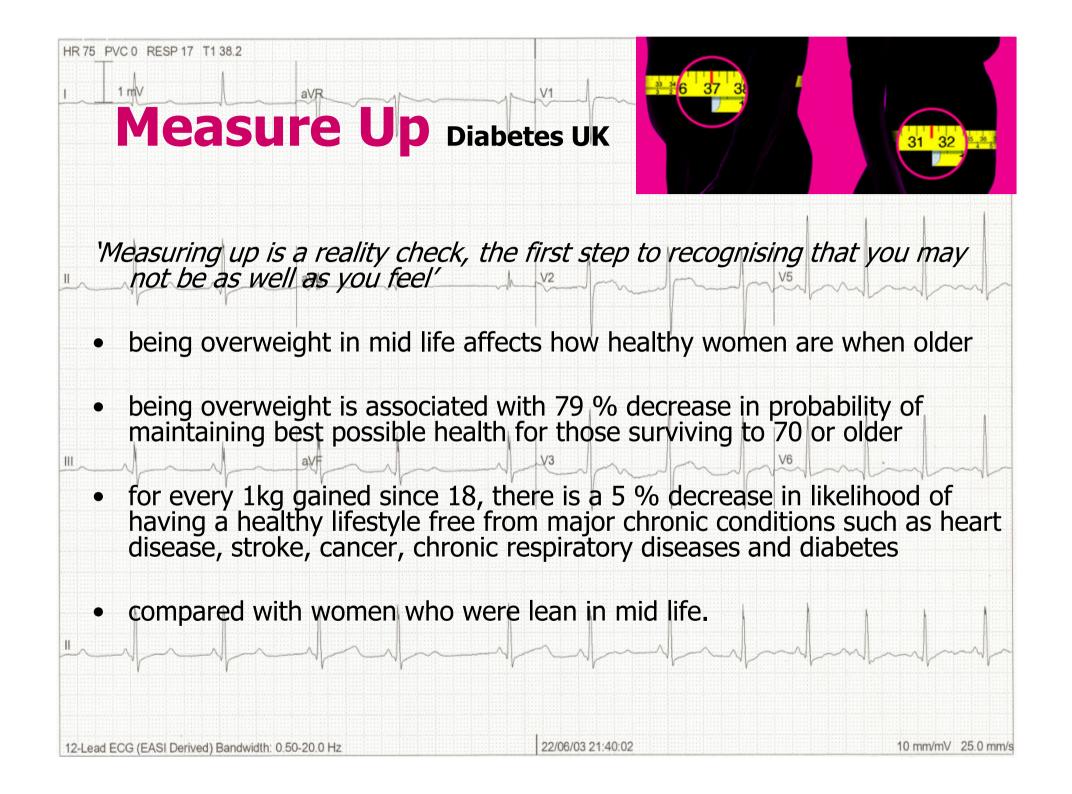




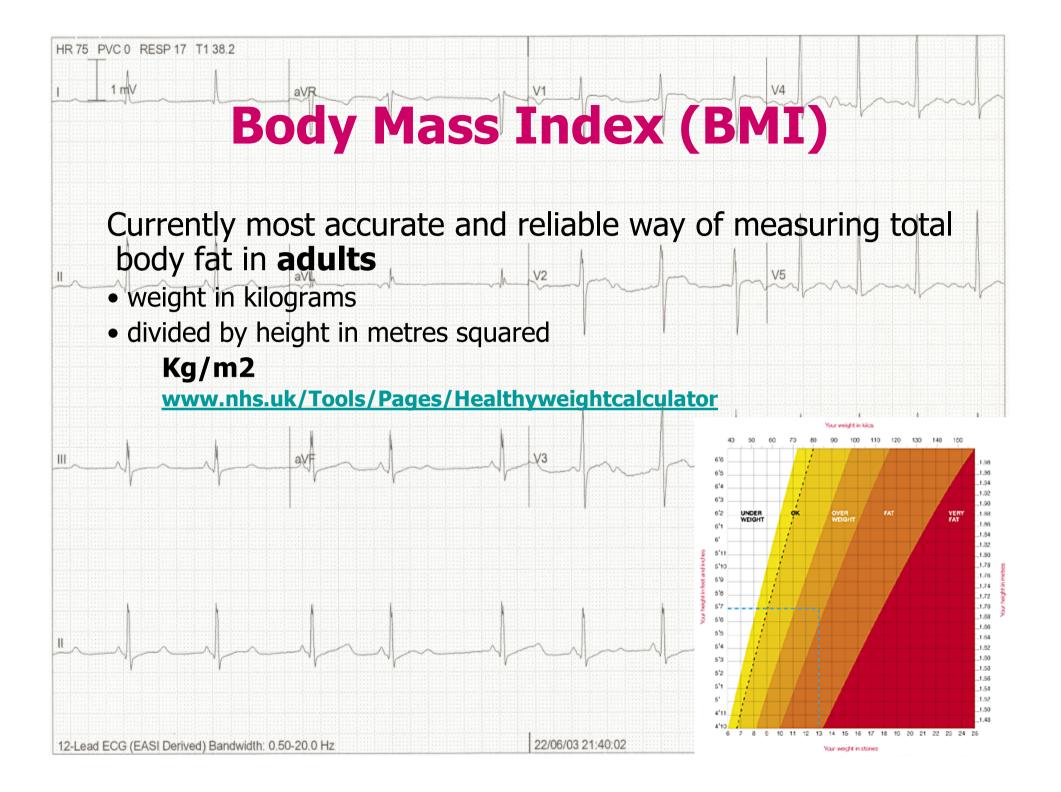


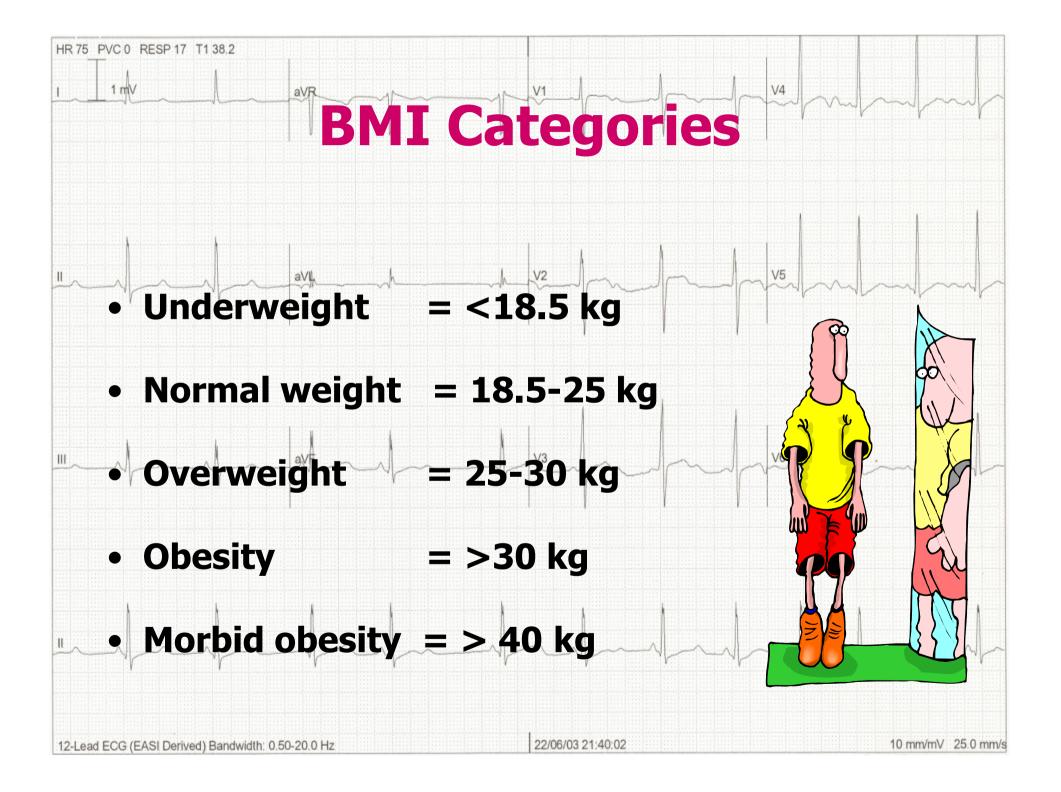


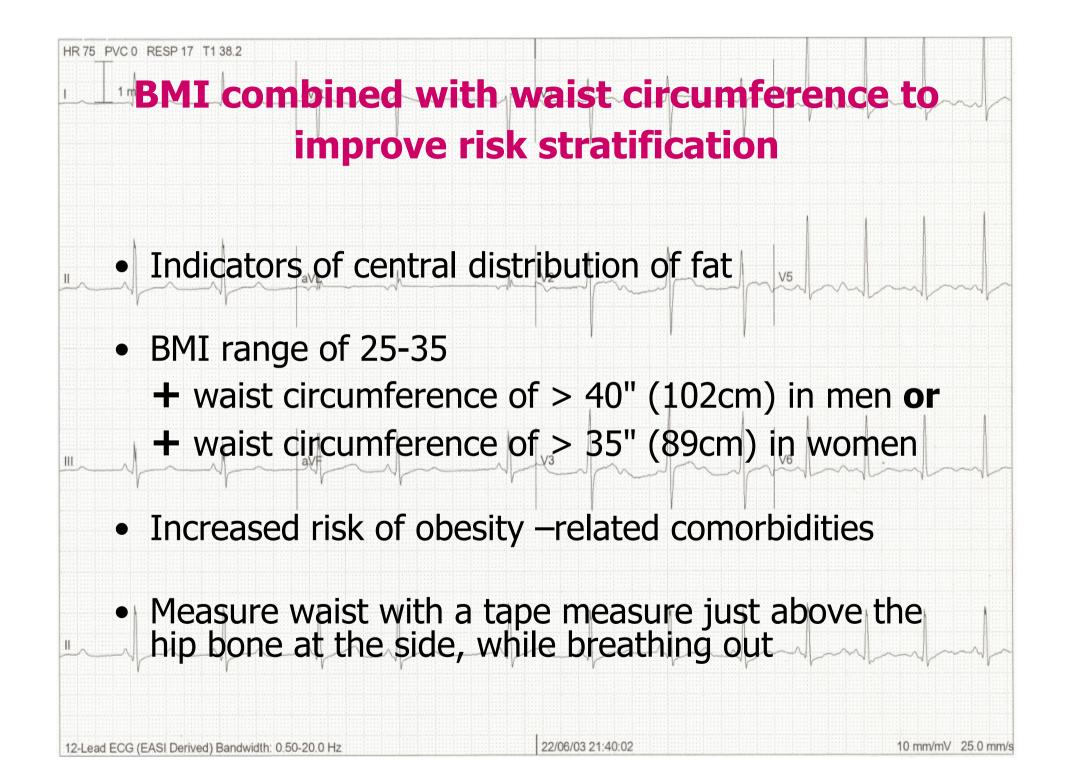


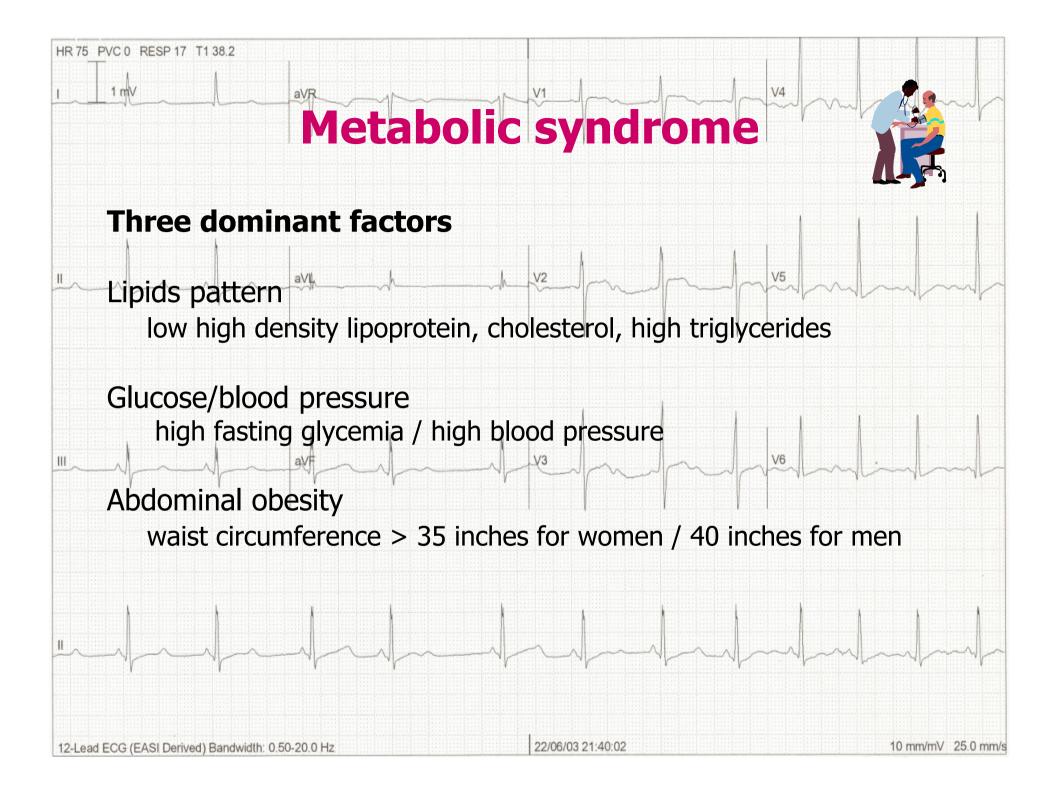


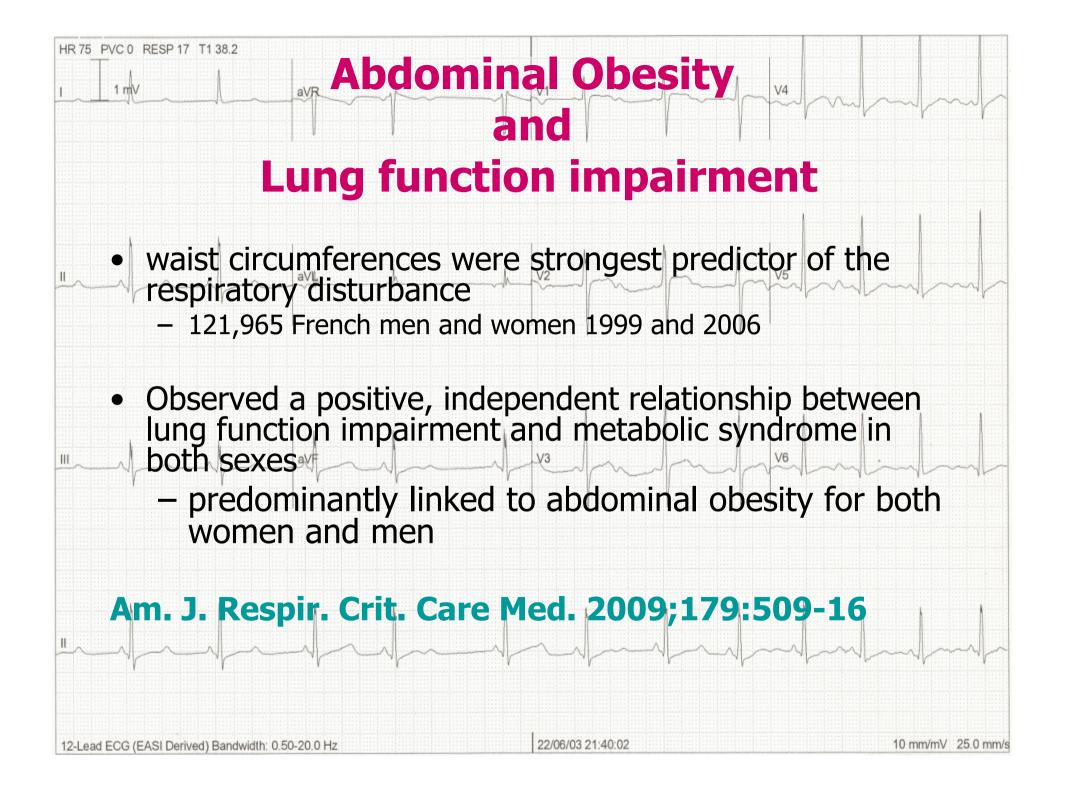
HR 75 PVC0 RESP 17 T1 38.2 Size does matter and men still ge		31 32
 White European backgrounds when estimed and the second seco	nnic backgrounds estimated ounds worse than people fro nating measurements	m⁵South Asian
 Risk factor for Type 2 dial large waist is one of the leading to complications amputation and kidney of 	main risk factors for develop such as blindness, heart di	ping Type 2 diabetes sease, stroke,
80 per cent of people dia the time of diagnosis.	agnosed with Type 2 diabete	es are overweight at
12-Lead ECG (EASI Derived) Bandwidth: 0.50-20.0 Hz	22/06/03 21:40:02	10 mm/mV 25.0 mm/s











OSA (Obstructive Sleep Apnoea) March OHS (Obesity hypoventilation syndrome)

- Strong association with obesity > 55% of morbidly obese
- Neck circumference >17" has > risk of OSA
- Heavy snorers

multiple apnoeas (>5 episodes/hour and 40 in 8 hours) or hyponeas

Systemic complications

cardiac dysrhythmias, systemic and pulmonary hypertension,

gastroesphageal reflux, excessive sweating

- PaO2 can go low enough to cause cardiac arrest (supine)
- exaggerated respiratory depression secondary to opioid administration - Primary factor in anaesthetic related complications

12-Lead ECG (EASI Derived) Bandwidth: 0.50-20.0 Hz



Systematic review of 25 intervention studies 1976-2007 vs (9 CCTs and 16 uncontrolled studies)

'As the authors indicate, this review is limited by the poor quality of the included studies; characterised by small samples sizes and, in most instances, a lack of examiner blinding.'

.....standardized mean difference in HbA(1c) with the treatment of periodontal disease was 0.46 (95% CI: 0.11, 0.82).....'

'One study significantly deviated from the overall effect. Without this study the overall SMD decreased to a non-significant value of 0.27 (95% CI: -0-01-0.60).'

Darre L, Vergnes JN, Gourdy P, Sixou M.. Diabetes and Metabolism, 2008; 34(5): 497-506

