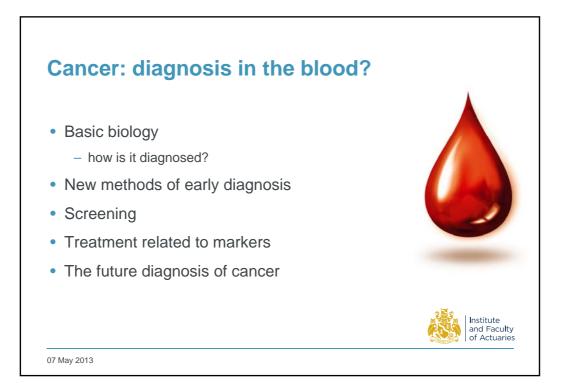
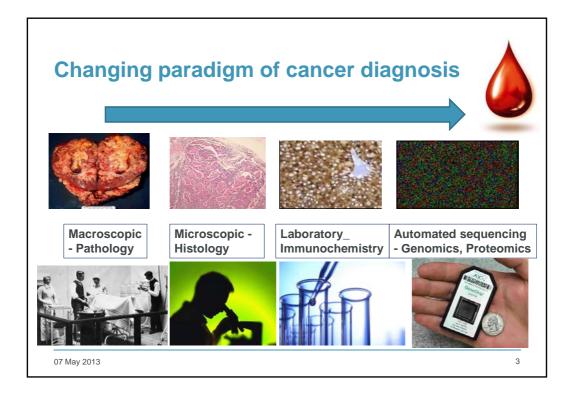


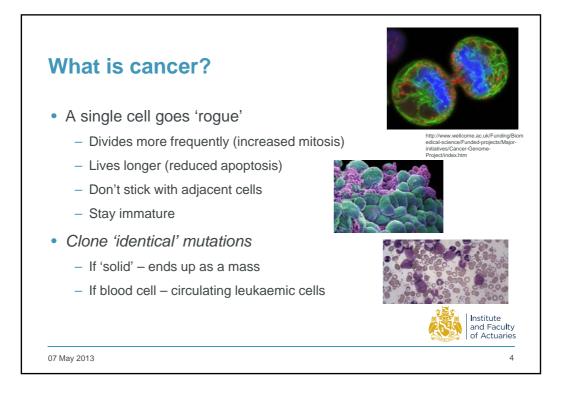
## From small things big things one day come: the future of cancer diagnosis

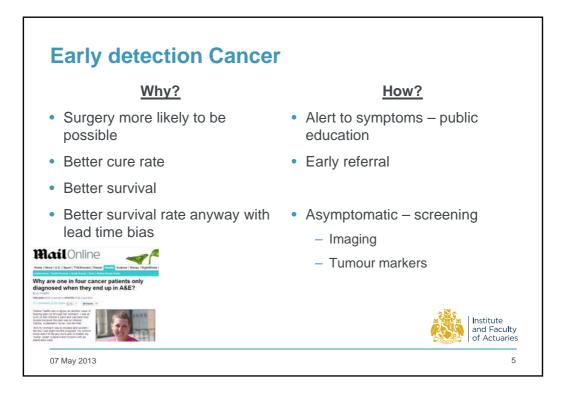
lan Cox MA MRCP Adèle Groyer (FIA)

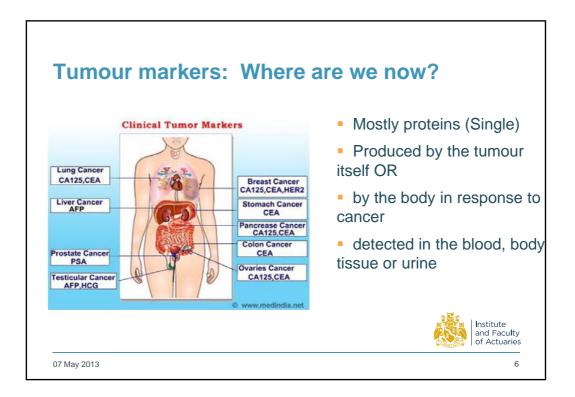
07 May 2013

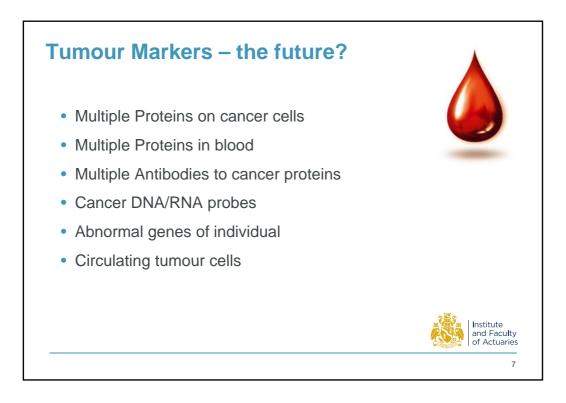


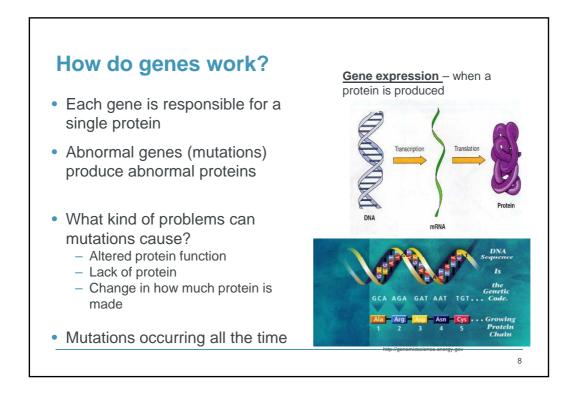


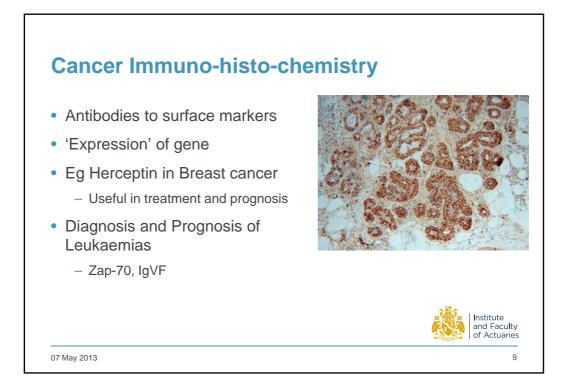


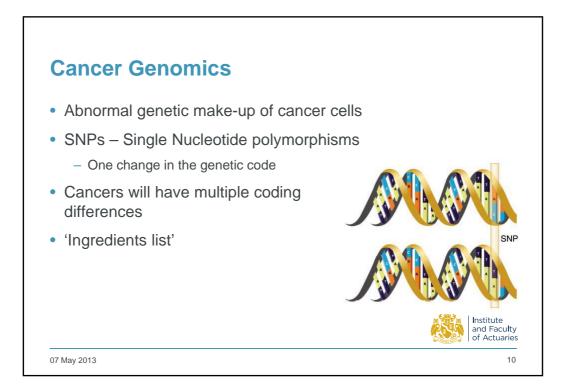


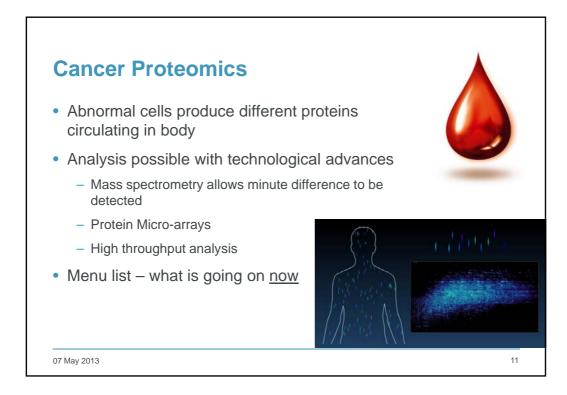


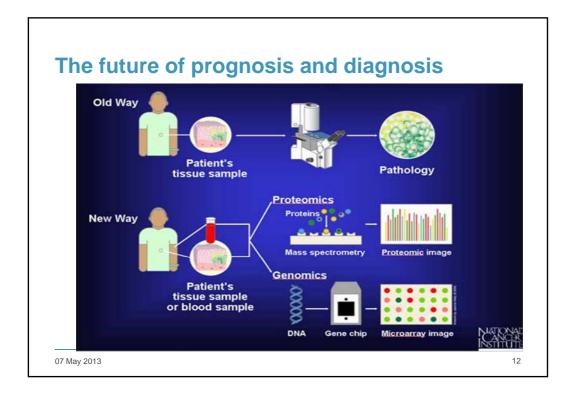


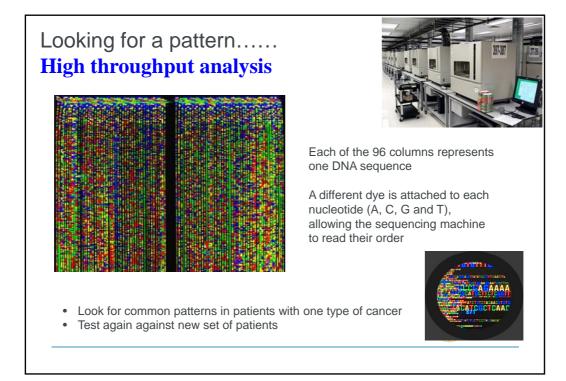


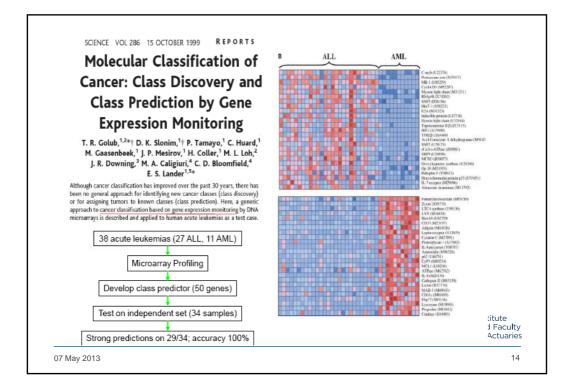


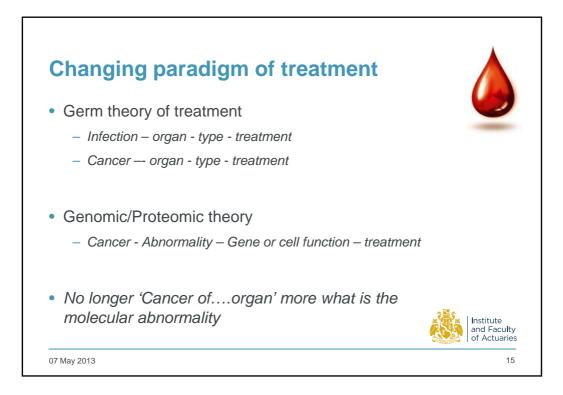


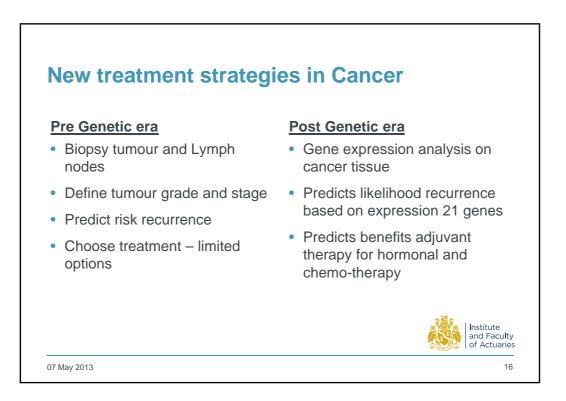


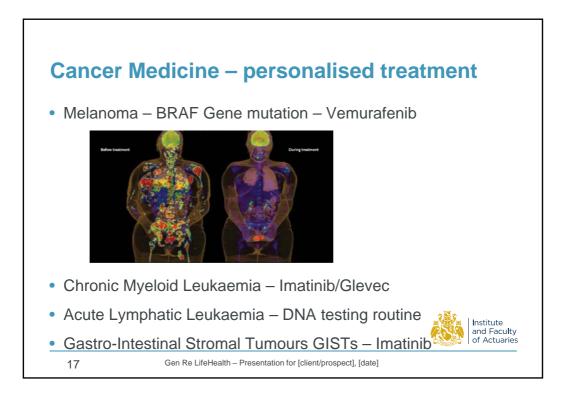


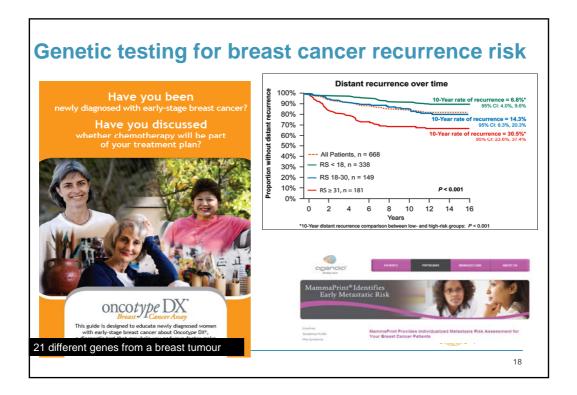


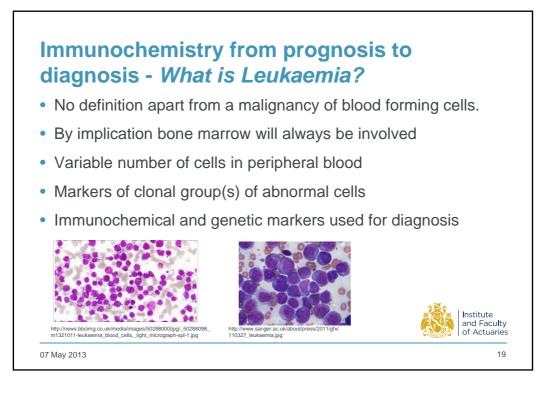


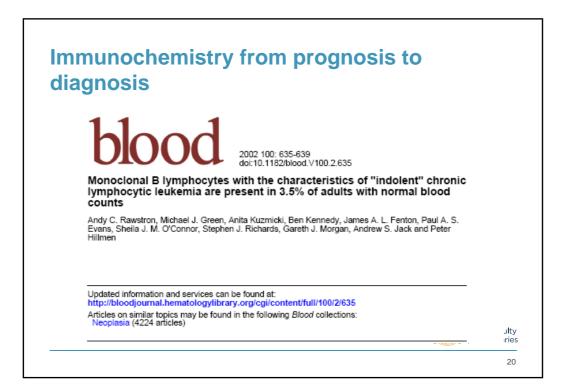


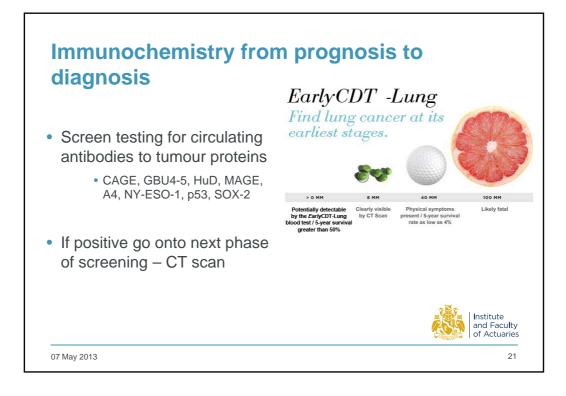


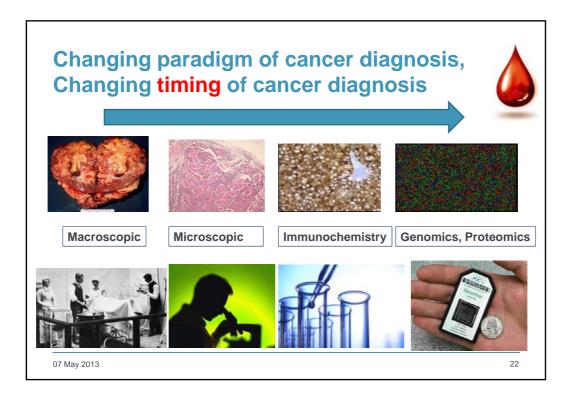




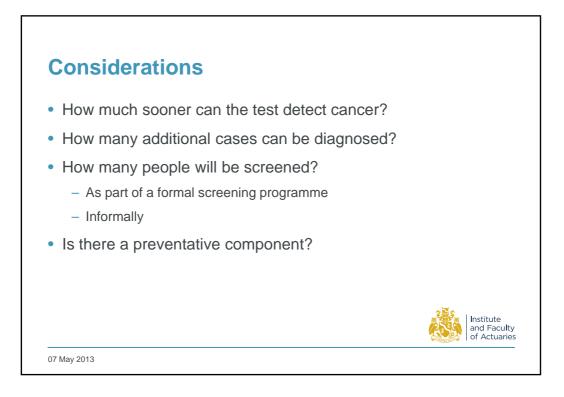


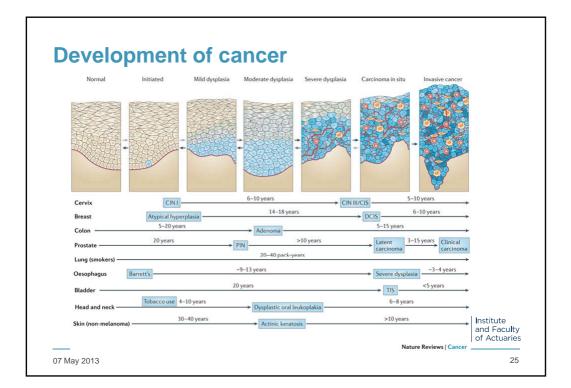


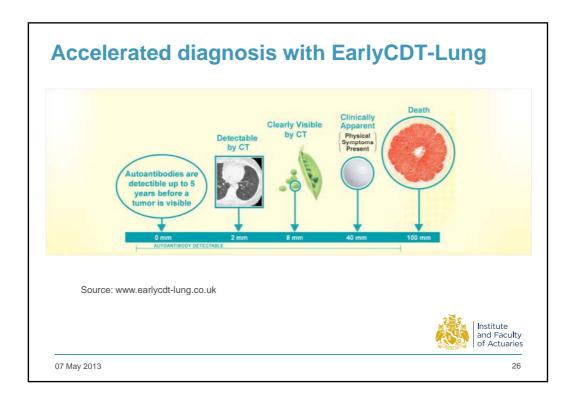


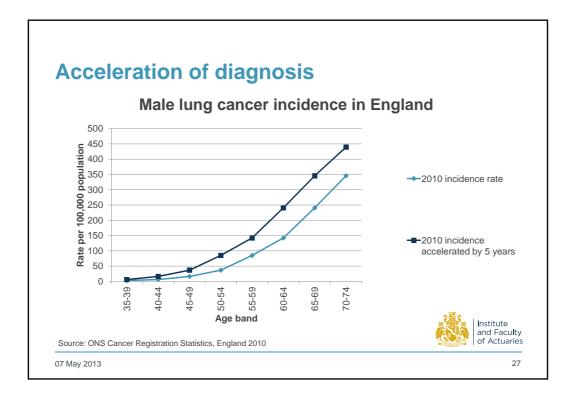


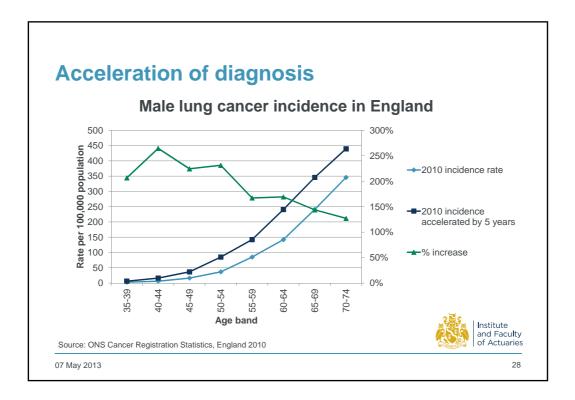


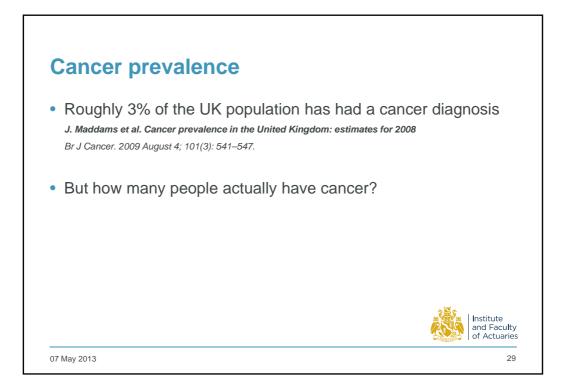


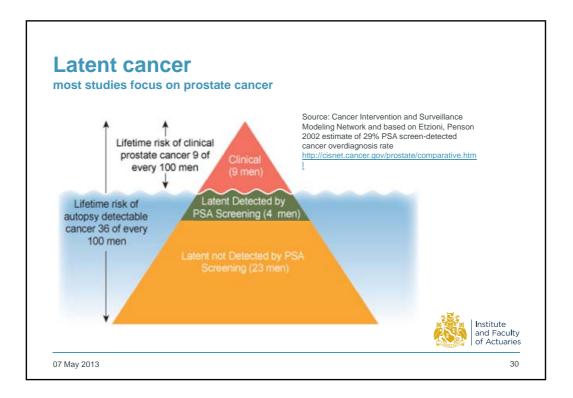


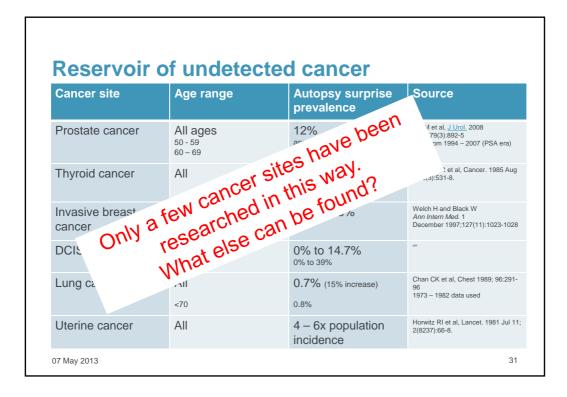


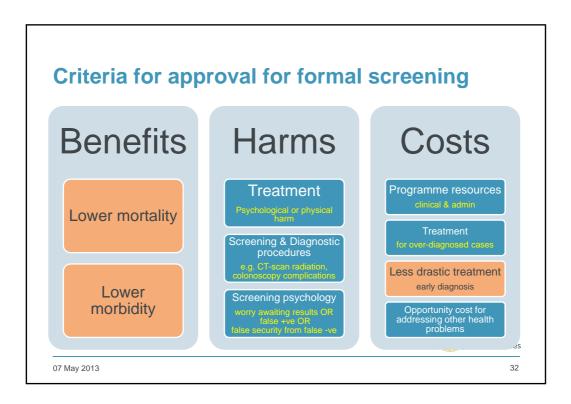






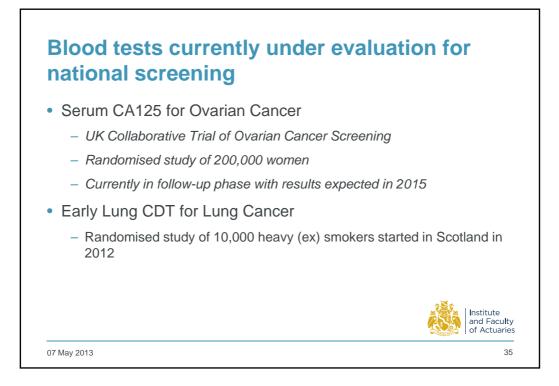




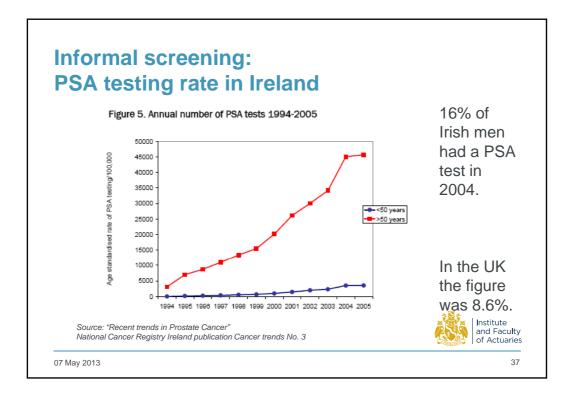


	Ultrasound only	Blood test then u/sound	
No of women screened	48,230	50,078	
Women recalled for biopsy	845	97	
Cancers detected	45	42	
Symptomatically diagnosed within 1 year of screening	8	5	
Positive predictive value i.e. % of first round positive test results actually positive	5.3%	43.3%	

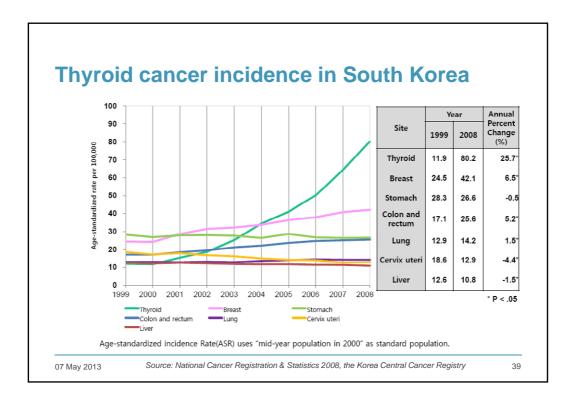
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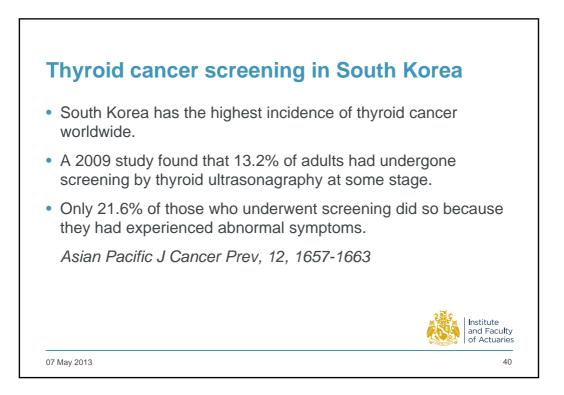


Take-up of fo	rmal screening in	the UK
Screening programme	Take-up/coverage rate*	Source
Breast cancer	69.7%	Programme Annual report 2012
Cervical cancer	78.6%	Programme Annual report 2012
Bowel cancer	50% men 54% women	Logan R et al, Outcomes of the Bowel Cancer Screening Programme (BCSP) in England after the first 1 million tests, Gut doi:10.1136/gutjnl-2011-300843
		* Higher take-up in more affluent socio-economic groups
		Institute and Faculty of Actuaries
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Country Ireland	World age- standardised rate per 100,000 population	Worldwide rank	
Ireland	126.3*	3	
U.S.A.	83.8	18	
U.K.	64.0	33	
GLOBOCAN 2008 v2.0, Canc	in USA 1995 - 2005 ay F, Forman D, Mathers C and Parkin DM. er Incidence and Mortality Worldwide: IARC CancerBas ency for Research on Cancer; 2010. Available from: htt		





Country	World age- standardised incidence rate per 100,000	Age standardised mortality rate per 100,000	Annual change since 1998	
Republic of Korea	35.44	0.53	+25.7%	
U.S.A.	9.90	0.28	+6.5% SEER 13 age-adjusted incidence trends 1998-2009	
U.K.	2.78	0.26	+5% Cancer Research UK EASR	

	ost of private s	creenii	ig t	ests		
	Look out for the Finger Prick icon. These tests can also be done on a simple finger prick blood sample. The blood sample can be taken quickly and conveniently in the privacy of your home. See just how easy it is, view our <u>'How to take a finger prick blood sample</u> ' video. For our full list of finger prick blood tests <u>click here</u> .			EarlyCDT – Lung: £210 to £240		
7						
/						
	To view our finger prick blood test FAQs click here.					
)	Basic Cancer Test	£99.00		Cervix Cancer Screen	£29	
	Bile Duct Cancer Screen	£388.40		Gastrointestine Cancer Screen	£24	
	Bladder Cancer Screen	£299.00		HE4 (Ovarian Cancer Test)	£23	
	Bladder Cancer Test	£99.00		Liver Cancer Screen	£19	
	Bowel Cancer Check	£69.00	<b>.</b>			
)	Bowel Cancer Screen	£249.00		Lung Cancer Screen	£59	
	Breast Cancer Genetic Test	£1,999.00	~	Ovarian Cancer Test	£S	
	Breast Cancer Screen	£199.00		Pancreas Cancer Screen	£19	
	Cancer Check (Female)	£599.00		PCA3 Prostate Cancer Test	£44	
	Cancer Check (Male)	£599.00	<b>~</b>	Prostate Check	£7	
	Carcinoid Cancer Screen	£199.00	<b>_</b>	Prostate Check Plus	£12	
				PSA Test	£7	
			<u>_</u>	Testes Cancer Screen	£18	
				Thyroid Cancer Screen	£39	

