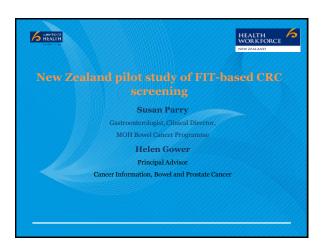
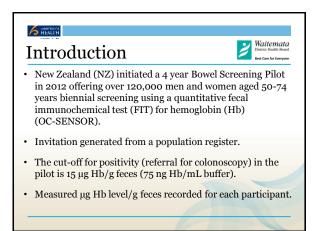
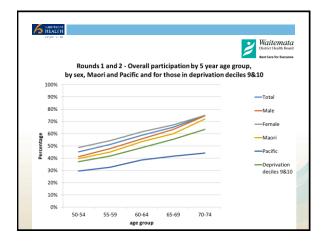
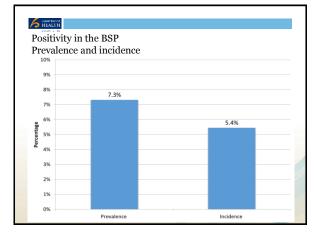
WEO CRCSC EWG 'FIT for Screening' San Diego, 20 May 2016









Bowel Screening Pilot results to 30 Septer	Rd 1	Rd 2
CRC detection rate DR/1000 screened	2.8	1.4
Advanced adenoma DR	15.5	7.5
Adenoma DR	36.2	23.2
PPV CRC %	4.3	2.9
PPV Advanced adenoma %	24.0	15.3
PPV adenoma %	56.1	47.7
Numbers cancers found (private)	192 (22)	92(10)

Description	Colorectal Cancer (CRC) Stage at diagnosis
	This is the TNM staging for CRC detected at the first and subsequent screening round. In cases where more than one staging was given for an individual only the most serious staging result is included. For cancers found through public colonoscopy.
Evidence	
Target	No agreed international standard
	• Stage 1: 47.6%
	• Stage 2: 21.6%
	• Stage 3: 22.9%
	• Stage 4: 7.9%

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Table 1: For age group 50-74 years at various Hb concentration cut-offs * as at May 2015							
Cut-off for positivity			50-74 yrs				
ng/mL buffer	75	100	150	200	250		
μg Hb/g feces	15	20	30	40	50		
Positivity	7.5%	6.3%	5.0%	4.2%	3.7%		
PPV CRC	4.2%	4.6%	5.4%	6.1%	6.7%		
PPV AdA	24.3%	26.1%	28.4%	33.6%	34.5%		
CRC DR/1,000 screened	2.72	2.53	2.36	2.27	2.17		
Reduction in colonoscopy (%)	Ref	15.9%	32.8%	43.2%	50.4%		
CRC (% detected)	Ref	93.0%	86.6%	83.3%	79.6%		