

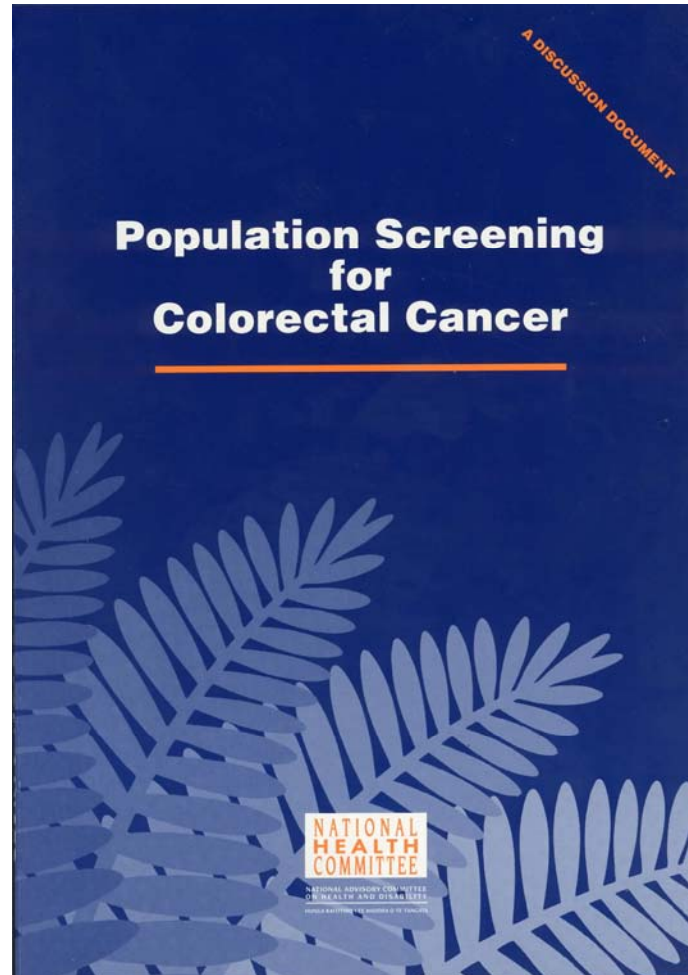


S. Parry
Gastroenterologist
Chair NZ Advisory Group
Population Screening for CRC

New Zealand

- **Population: 4 million Maori 7.9%**
- **Colorectal Cancer statistics 2000**
 - 2512 new cases, 1134 deaths: 5.6% at 75 years
 - Second cause of cancer deaths men 20.9/100,000 (after lung)
 - Third cause in women 16.4/100,000 (after breast and lung)
- **Public Health System: 30% private health insurance**
- **Screening History**
 - acceptable participation cervical/breast programmes
 - public debacle/inquiry quality control cervical screening

Original document 1998



Working party members



Population screening for CRC using FOBT

- Funen & Nottingham population RCT studies most relevant for NZ
- Meta-analysis Funen & Nottingham trials
 - ◆ 16% (6—25%, 95%CI) reduction in CRC mortality
 - ◆ one out of 6 CRC deaths could be avoided

PRO: deaths from CRC averted

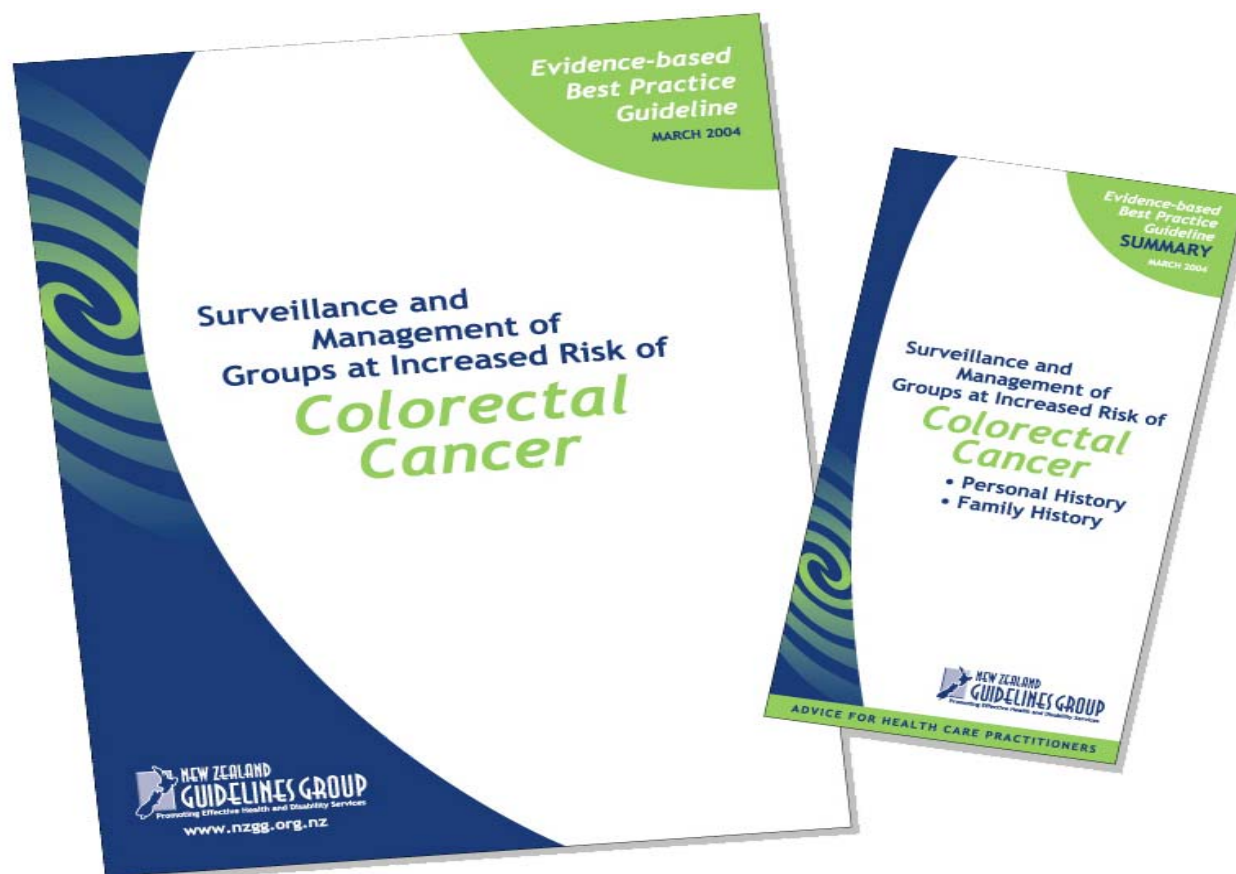
- **NZ eligible population (50-74 yrs)** 727,224
- **People diagnosed with CRC** 7,619
- **Deaths from all causes** 107,719
- **Death from CRC** 3,072
- **Expected CRC deaths averted** 512
(95%CI 68-887)

CONs: colonoscopy resource implications for NZ

- **4,000 additional colonoscopies 1st 2 years**
 - ◆ public up 40%
 - ◆ private up 30%
 - ◆ total up 17%
- **3,300 additional colonoscopies for each subsequent year**
 - ◆ public up 33%
 - ◆ private up 25%
 - ◆ total up 17%

**AGAINST BACKGROUND OF SIGNIFICANT
WAITING LIST SYMPTOMATIC PATIENTS**

Guidelines for Increased Risk Groups CRC July 2004



Quality in Colonoscopy

- **Formal endoscopy credentialing**
- **Colonoscopy audit promoted**
- **Endoscopy training courses established**

CRC Screening in NZ: what next?

- **National Cancer Control Strategy**
- **Formal review by National Screening Unit**
- **Multi-disciplinary Advisory Group**
 - ◆ Preliminary decision August 2005
 - ◆ National Health Committee screening criteria
 - ◆ Systematic literature review CRC screening
 - ◆ Consider results
 - pilot studies FOBT Australia & UK
 - UK flexible sigmoidoscopy trial

Population CRC screening in NZ

- **monitor impact guidelines**
- **survey current capacity**
- **average waiting time symptomatic individuals > 50 years**

- **survey knowledge/attitudes to CRC screening**
- **concern re Maori and Pacific Island peoples**
- **publish consumer information CRC screening**

