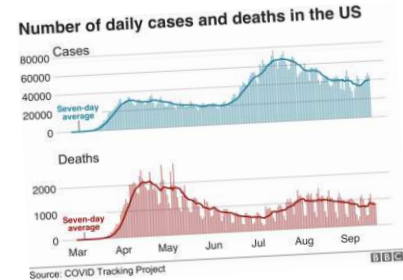
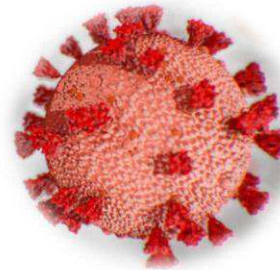
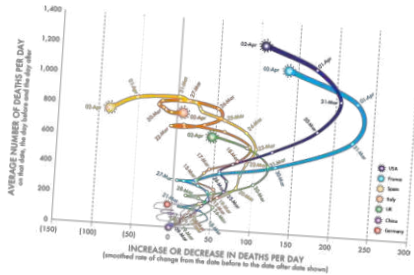


# Learning from the COVID-19 crisis!

Can we make  
CRC screening programmes  
work better?



Public Health England **NHS**  
Cancer Screening Programmes



# Pre-Pandemic — State of CRC screening in Europe

Autumn 2019....

Blind to a

Pandemic that was  
about to strike!!!



# Pre-Pandemic - Blind to the impact on CRC screening

- Before

....Prepared,  
Policy,  
Procedures

- Prepare for next pandemic...

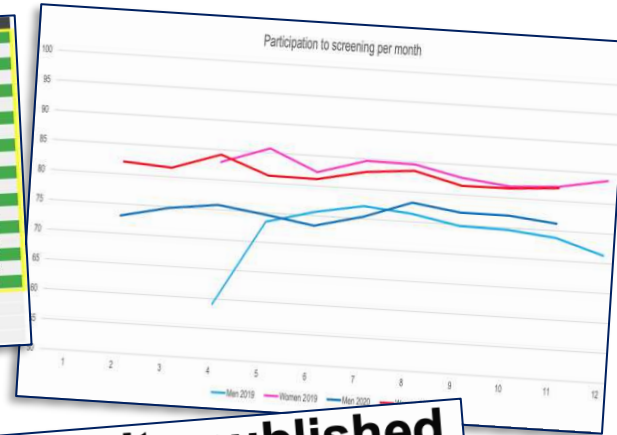


# Can we make CRC screening programmes work better?

## Finland



	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1975	47	48	49	50	51	52	53	54	55	56
1974	48	49	50	51	52	53	54	55	56	57
1973	49	50	51	52	53	54	55	56	57	58
1972	50	51	52	53	54	55	56	57	58	59
1971	51	52	53	54	55	56	57	58	59	60
1970	52	53	54	55	56	57	58	59	60	61
1969	53	54	55	56	57	58	59	60	61	62
1968	54	55	56	57	58	59	60	61	62	63
1967	55	56	57	58	59	60	61	62	63	64
1966	56	57	58	59	60	61	62	63	64	65
1965	57	58	59	60	61	62	63	64	65	66
1964	58	59	60	61	62	63	64	65	66	67
1963	59	60	61	62	63	64	65	66	67	68
1962	60	61	62	63	64	65	66	67	68	69
1961	61	62	63	64	65	66	67	68	69	70
1960	62	63	64	65	66	67	68	69	70	71
1959	63	64	65	66	67	68	69	70	71	72
1958	64	65	66	67	68	69	70	71	72	73
1957	65	66	67	68	69	70	71	72	73	74
1956	66	67	68	69	70	71	72	73	74	
1955	67	68	69	70	71	72	73	74		
1954	68	69	70	71	72	73	74			
1953	69	70	71	72	73	74				



- **Piloting FIT** (previously gFOBT)
- **Realist plan** - rollout by 2031
- **Uptake** reaching **83%!**
- **Innovative** – Risk Stratification

**First-year results published,**  
– Excellent participation (83/75%)

**Second-year results underway**  
– Cut-offs lowered to 50/15 µg/g

– Different cut-offs for men and women (70/25 µg/g)

# Can we make CRC screening programmes work better?

## Slovenia



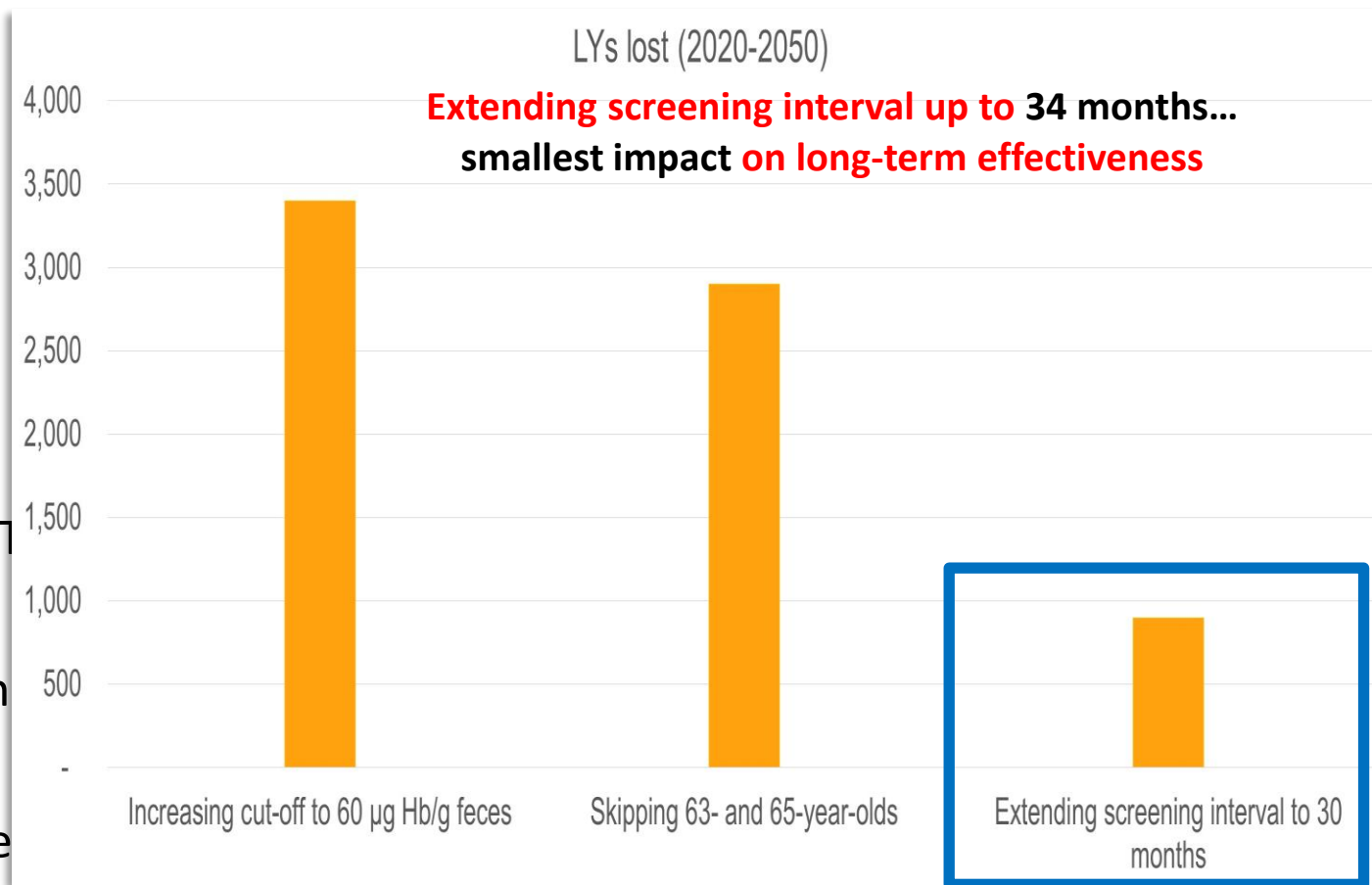
- Successful FIT-based Programme... well managed!
  - ‘**...collaboration & trust** between the colonoscopy centres and the programme coordination team’
- **Their best participation outcomes** overall
  - Uptake has increased to **64.7%** & >10,000 colonoscopies!
- **Well designed**, lots of experience... ***striving to be better!***

# Can we make CRC screening programmes work better?



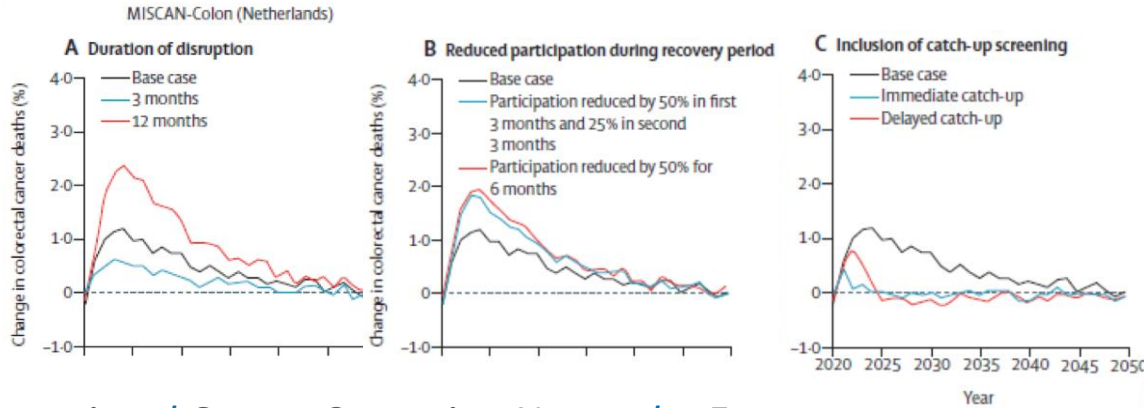
## Netherlands

- **Before**
  - Impressive FIT
- **During**
  - Quickly organ
- **After**
  - **Model** difference





# Can we make CRC screening programmes work better?



**Italy** ... *International Cancer Screening Network - Europe*

1. Collaboration with **patients** and **citizens organisations**
2. Pandemic highlights - need for **systematic monitoring of the activity**
  - a) Pursue opportunities to **improve screening quality**
  - b) **Stop inappropriate** surveillance
  - c) Explore **risk stratified** protocols (Finland)



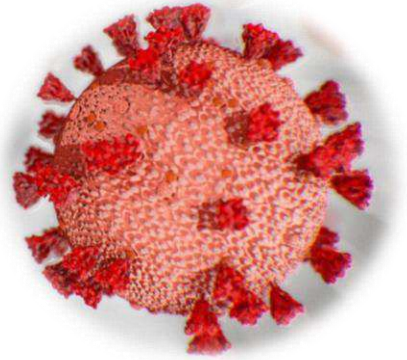
# Pandemic & CRC Screening – My observations!



- **1st COVID-19 wave** – *screening stopped! No plans!!!*
- **2nd COVID-19 wave**
  - Screening recommenced
  - Started screening backlog (recovery)
- **Successful recovery?** – *strong organization, robust screening system, clear objectives & priorities, public confidence*
- **FIT screening...** proved a better tool in a pandemic – can exploit postal system!
- Use FIT to **prioritize symptomatic** patients?



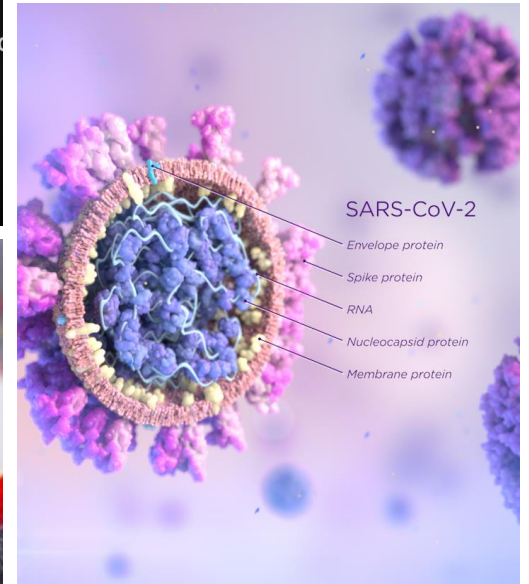
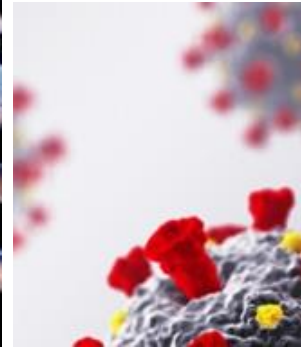
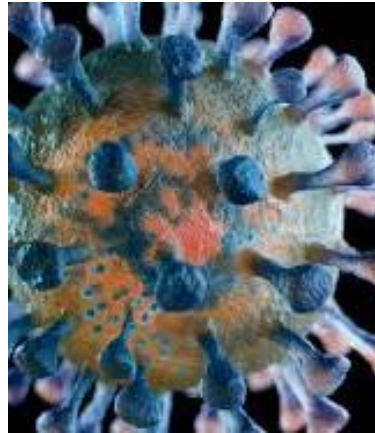
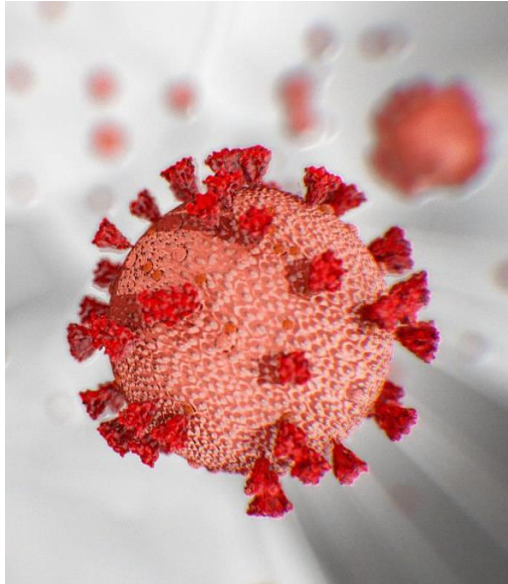
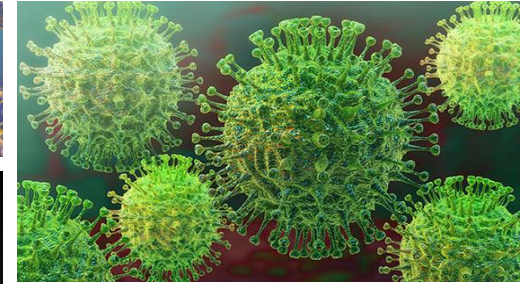
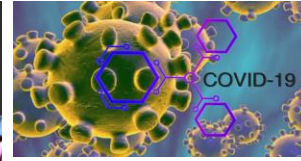
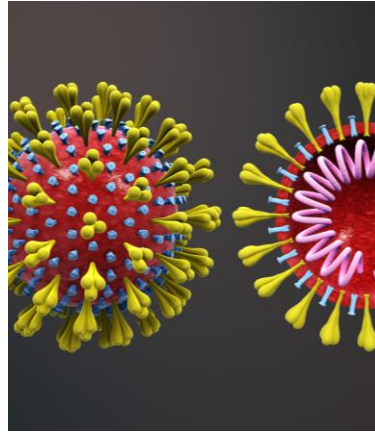
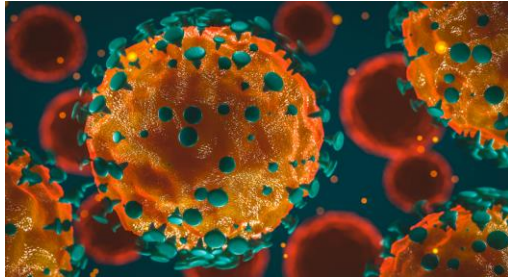
# Post-Pandemic – *Future Readiness?*



- **Before**
  - Screening arrangements **ready & resilient**
    - Timely appropriate response!
- **During**
  - Robust agreed arrangements, communication system primed, resources assigned for agreed priorities
- **After**
  - Apply pre-modelled agreed policies
    - Objective - minimize both disruption & clinical impact

# Post-Pandemic – *Build Better Programmes?*

- **Short term**
  - Review programmes – *coverage, uptake, simplify, robust, monitoring, stop inappropriate/inefficient/ineffective processes*
  - More efficient use of colonoscopy resource – *surveillance, frequency etc*
- **Longer term**
  - Explore risk-based approaches – *better targeting of endoscopy resources!*
- **Future programmes**
  - Invitation risk stratified, multiple risk measures, new /additional tests





# Pandemic

- Health system becomes 'center stage'
- It is expected perform at their best!
- Focus on
  - Necessary resources
  - Clinical priorities
- Understand short-term and long-term impact
- Aspiration is for a swift return to 'normality'