



# **Overview of State of Screening Colonoscopy Trials**

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# History of EWG

- 2<sup>nd</sup> EWG formed
- 1<sup>st</sup> meeting May 30, 2009 in Chicago at DDW (WEO was OMED)



# Since then...

- Update on screening trials
- Colonoscopy quality around the world
- Issues with adherence around the world
- Timing.. When to start/stop



# Speaking of when to stop...



- Stopped when DDW was canceled in 5/2020... took a short hiatus with COVID but now we are back....



# Colorectal Cancer Screening Trials

- CONFIRM
- SCREESCO
- Northern-European Initiative on Colorectal Cancer (NordICC)
- COLONPREV



# Colonoscopy Screening Trials

## CONFIRM (Colonoscopy vs FIT in Reducing Mortality from CRC)

- USA
- PIs: Douglas Robertson & Jason Dominitz
- AIM: Screening colonoscopy vs. annual FIT to ↓ CRC mortality over 10 years in avg risk adults
- Active, not recruiting
- Will hear more today

## SCREESCO (SCREEning of Swedish Colons)

- Sweden
- PI: Anna Forsberg
- AIM: Randomized trial comparing FIT and colonoscopy to usual care
- Active, not recruiting
- Will hear more today



# NordICC

- Northern-European Initiative on Colorectal Cancer
- PIs: Michael Bretthauer & Michal Kaminski
- Aim: Colonoscopy vs. control group (usual care) for CRC mortality and incidence after 15 years follow-up



## Effect of Colonoscopy Screening on Risks of Colorectal Cancer and Related Death

M. Bretthauer, M. Løberg, P. Wieszczy, M. Kalager, L. Emilsson, K. Garborg, M. Rupinski, E. Dekker, M. Spaander, M. Bugajski, Ø. Holme, A.G. Zauber, N.D. Pilonis, A. Mroz, E.J. Kuipers, J. Shi, M.A. Hernán, H.-O. Adami, J. Regula, G. Hoff, and M.F. Kaminski, for the NordICC Study Group\*

84,585 M&F ages 55-64 in Poland, Norway & Sweden in 2009-2014

28, 220 invited to screening

11, 843 (42%) underwent screening

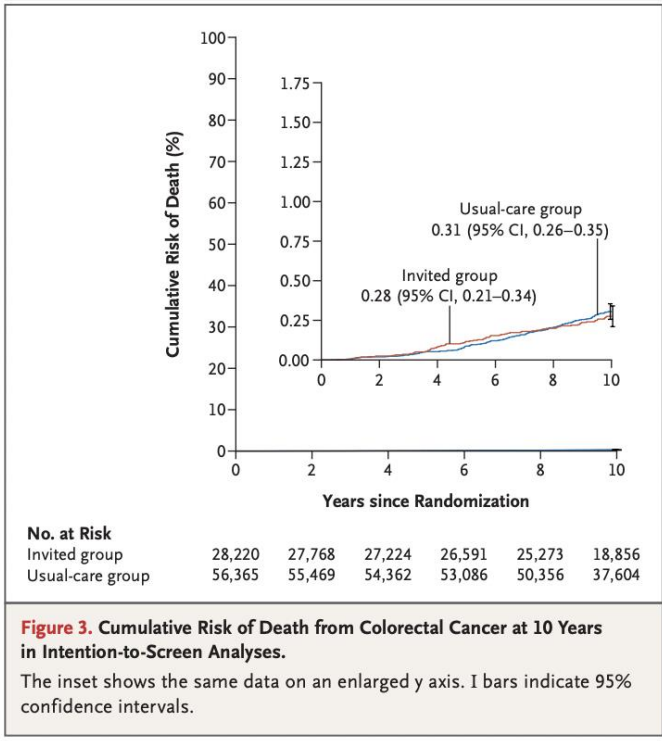
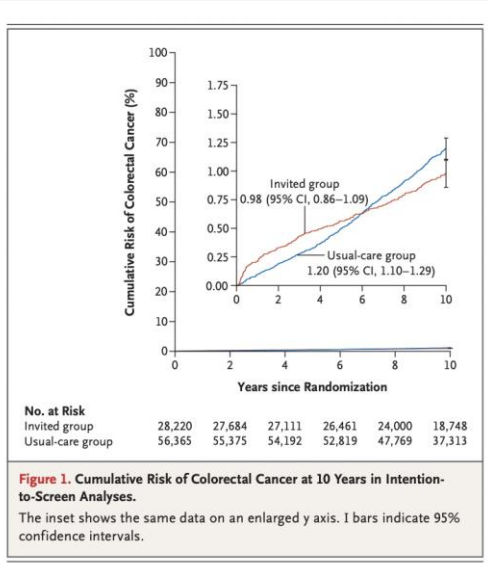
259 CRC cases over 10 years

56, 365 usual care

622 CRC cases over 10 years







...and now waiting for more data to come in

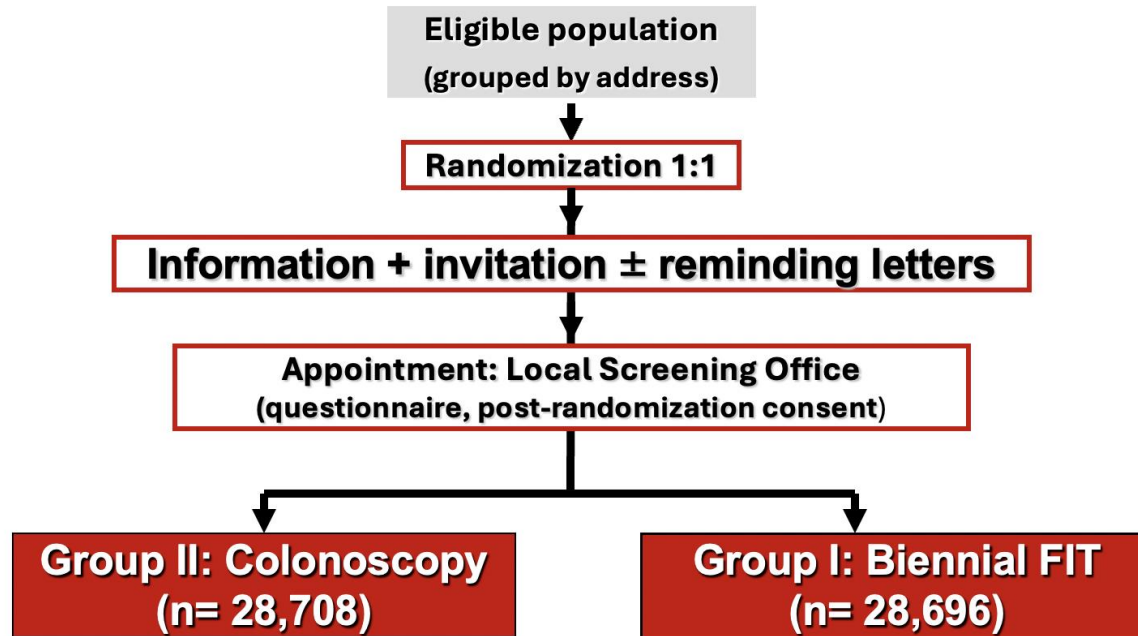


# COLONPREV

- PIs: Antoni Castells & Enrique Quintero
- Spain
- AIM: One-time colonoscopy vs. biennial FIT for the reduction to ↓ CRC mortality over 10 years in avg risk adults



# COLONPREV



# COLONPREV Status

- Study ended: December 31<sup>st</sup>, 2021
- Last 2 years; collected and verified all information
- Now: analyzing data with hope to send results regarding the main endpoint (i.e. CRC-related mortality at 10 years) in coming months.



# Summary

- All studies with excitement
- More to come
- Goal of EV colonoscopy



remain active

