

## Cologuard: Pro



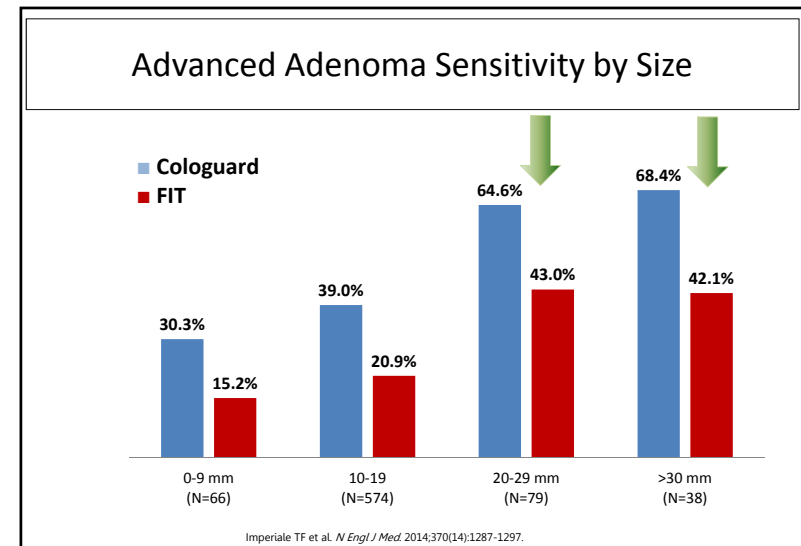
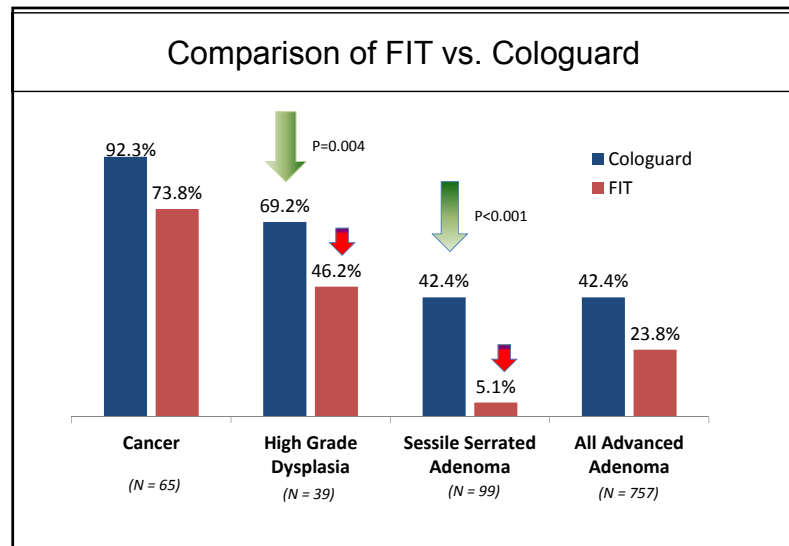
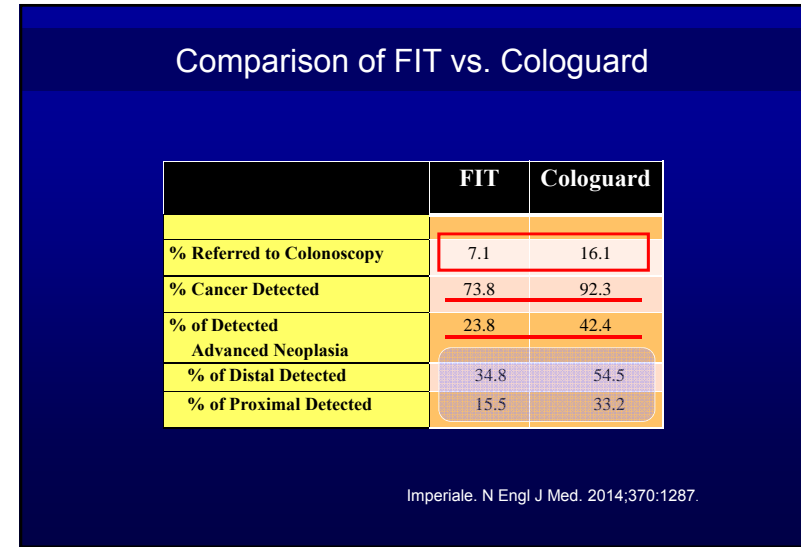
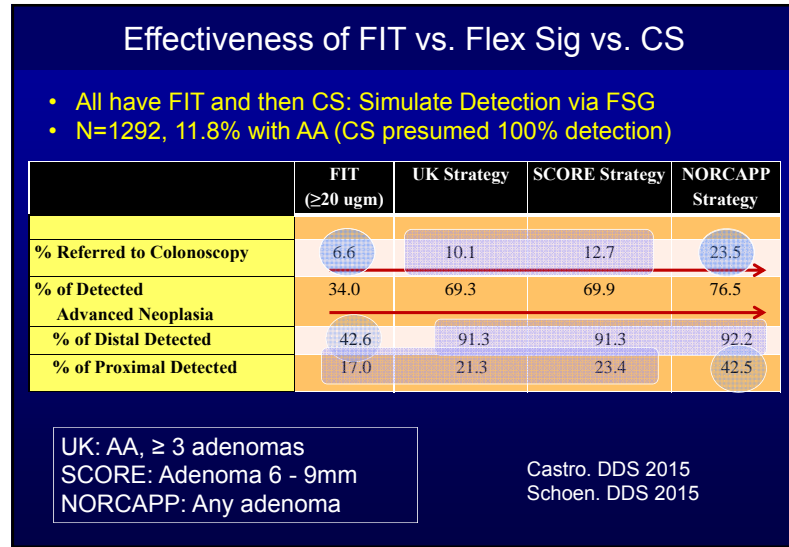
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Less is More

In CRC Screening....

- Less is Not More
- More is More



### AA Detection Across the Spectrum

	FIT	Cologuard	FSG	CS
% Referred to Colonoscopy	7	16	20	100
% of Detected Advanced Neoplasia	25 - 35	42	70 - 75	"100"
% of Distal Detected	35 - 40	55	90	"100"
% of Proximal Detected	16	33	20 - 40	"100"

- ### Less Sensitive vs. More Sensitive Testing
- In a one time head-to-head comparison – more sensitive tests clobber less sensitive tests
  - Compliance
  - Programmatic effect: Repeated, less sensitive exam might best a more sensitive test over time

### Repeated FIT: Aosta Valley, Italy

Age 50-74		2001	2003	2006	2008
Invited		2959	2566	2056	1862
Problems		1660	1600	1179	1165
% Compliant		56	62	57	63

Denominator excludes: Lost to f/u, FIT+, age >74, GP exclude

**48% attended all 4 invitations**

Crotta, CGH 2012;10:633

### Repeated gFOBT: NHS Bowel CA Screening

Age 60-74	2006	2008	2010
Invited	62,099	58,548	55,038
% Compliant	57.3	63.7	66.2

70.1% completed at least once  
60.7% completed at least twice  
**44.4% completed all 3 times**

FOBT positivity: 1.2 - 1.9%

**Follow-up CS compliance: 88%**

Lo, Gut 2015;64:282

### Repeated FIT: Netherlands

Age 50-74	Rd 1	Rd 2	Rd 3
Invited	7229	6111	5423
% Compliant	62.6	63.2	68.3

72.5% completed at least once  
56.3% completed all 3 times

FIT positivity: 5.7 – 8.4%  
Follow-up CS compliance: 96%

Kapidzic. AJG 2014;109:1257

- ### In CRC Screening....
- More is More
  - Maximize sensitivity when you can
  - Cologuard more sensitive test than FIT – picks up more advanced adenomas and cancers

