

XVIIth Belgian Week of Gastroenterology



SPA, February 24-26 2005



Belgian Week of
Gastroenterology

www.belgianweek.be



Programme de dépistage
du cancer colorectal
en Communauté française

March 2009

Recommandations 2007 from the Belgian federal center of expertise (KCE) and the European Union

- To provide colorectal cancer screening to average risk people, that means those asymptomatic and without family history, starting at age 50.
- For such a mass screening, fecal occult blood test in the stools (FOBT) is the method of choice.
- People presenting with symptoms or with personal or family history of colorectal polyp or cancer require a specific follow up

Partnership

- SSMG et les D(C)UMG
- Société Royale Belge de Gastro-Entérologie
- Belgian Group of Digestive Oncology
- Belgian Society of Gastrointestinal Endoscopy
- Mutuels
- La Direction générale de la santé en Communauté française
- SCPS - Question Santé asbl
- Le centre de référence de la Communauté Française
- Cancer Register
- Belgian Fondation against Cancer

OBJECTIVE of the Program in the French Community

To reduce the mortality rate of colorectal cancer by early diagnosis and treatment

CHOSEN METHODS

- Mass screening with Hémoccult test for all average risk individuals from 50 to 74 yr, repeated every 2 years
- Straight off colonoscopy for high and very high risk individuals

Who and When ?

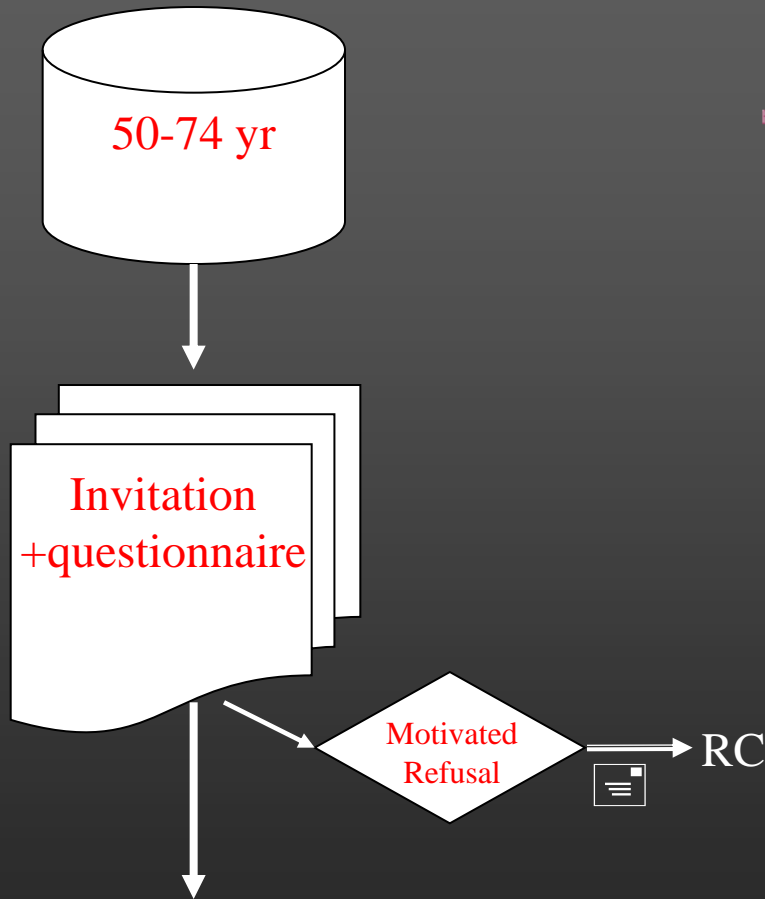
All individuals from 50 to 74 yr

- By invitation to an appointment with the general practitioner
(invitation sent by the reference center during the month of his birthday, odd year if peer day of birth)
- At his doctor's initiative
- At his own request

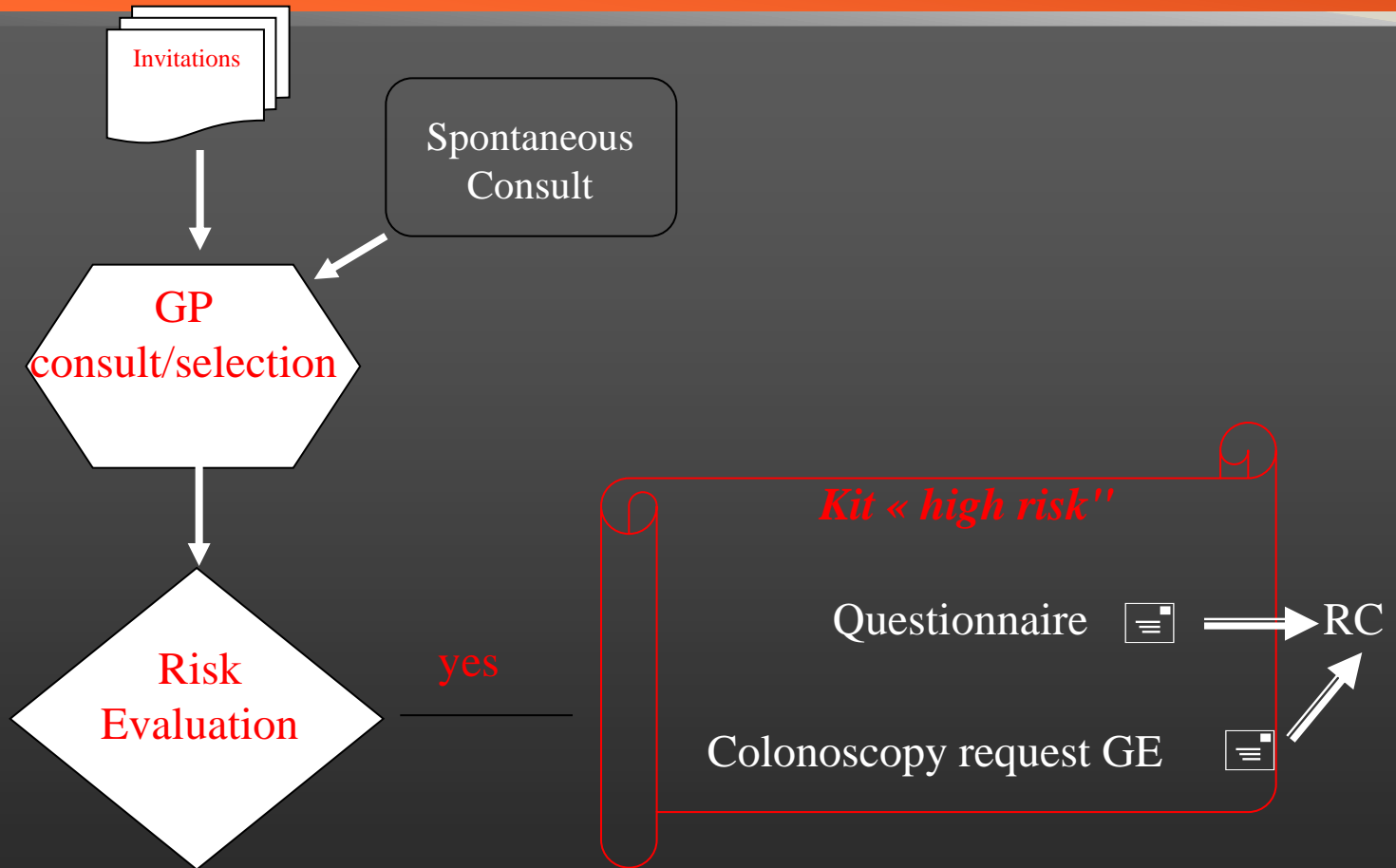


General practitioner = key stone

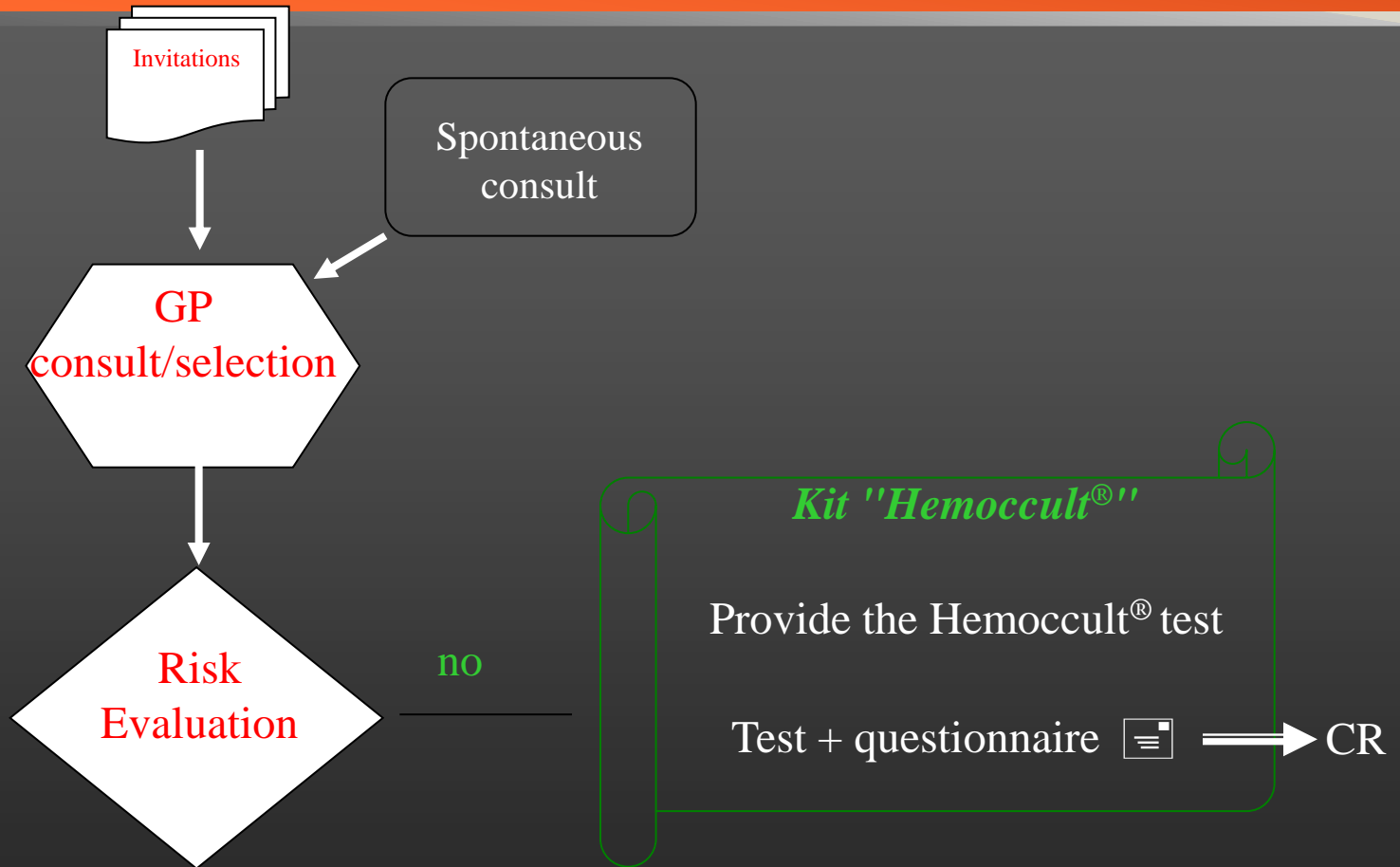
Invitations



General Practitioner



General Practitioner



Reference Center

Tests analysis

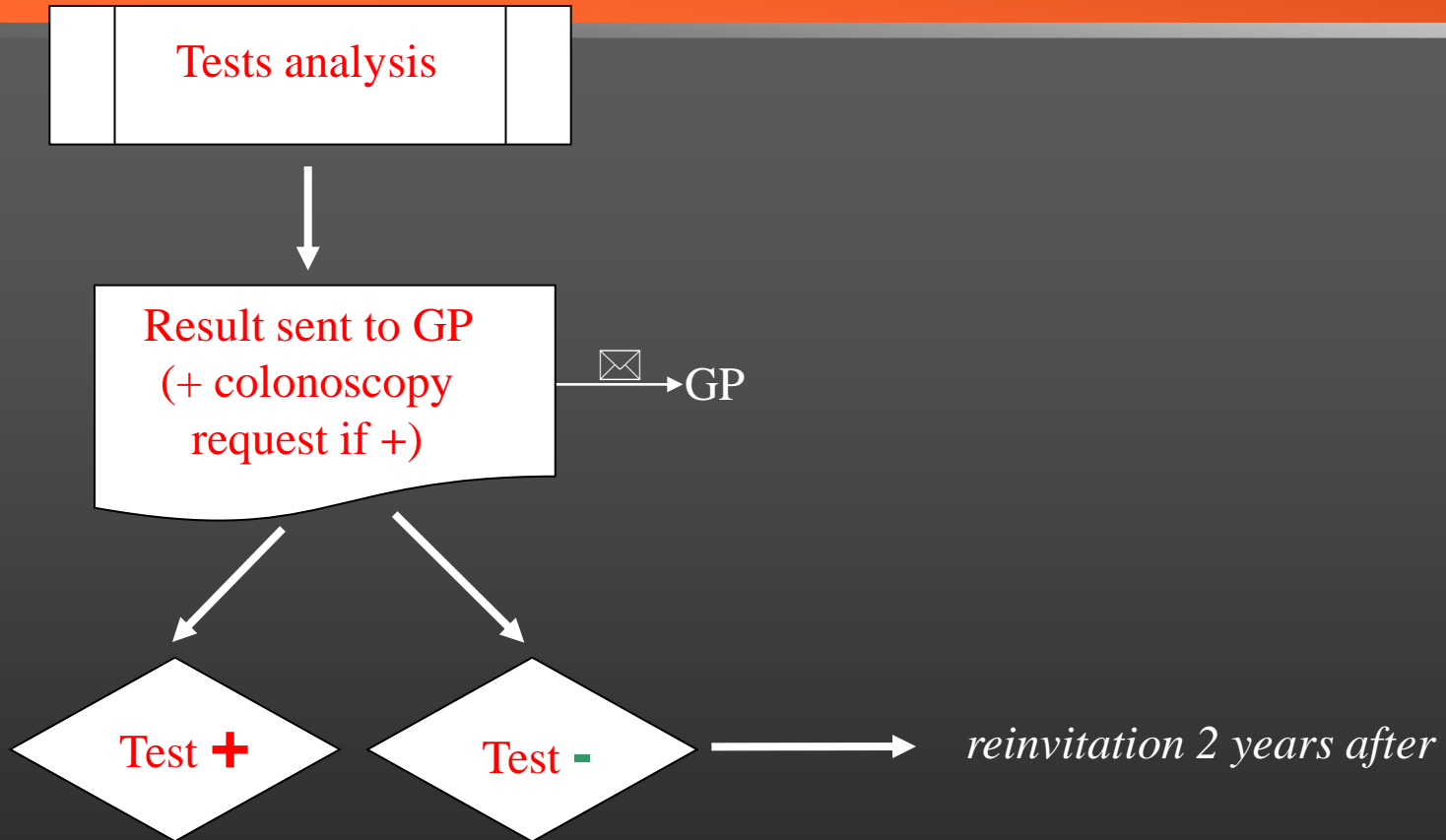


Test +

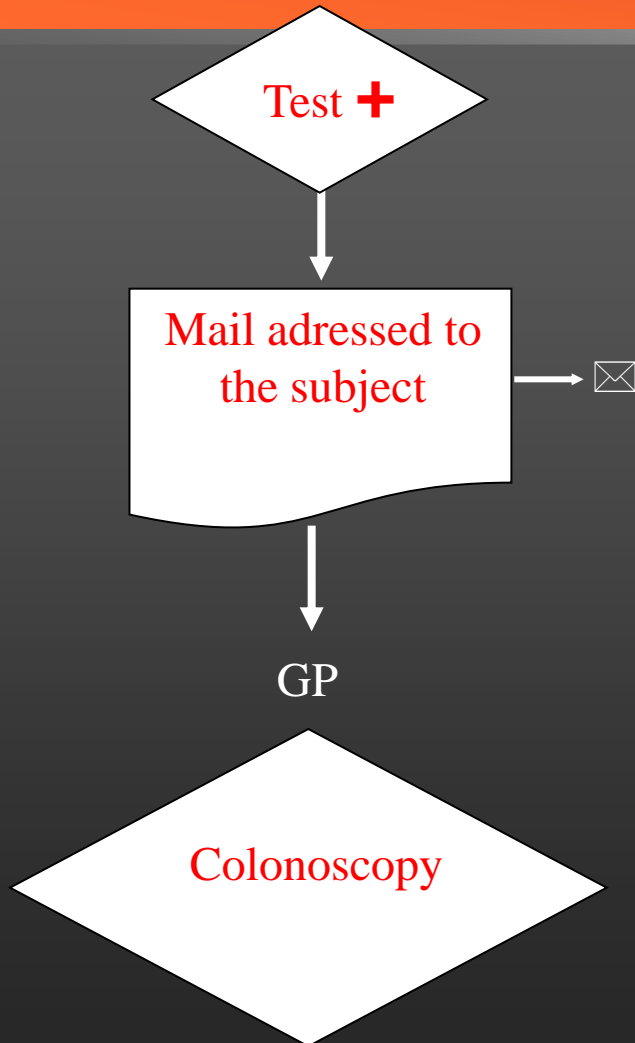


Test -

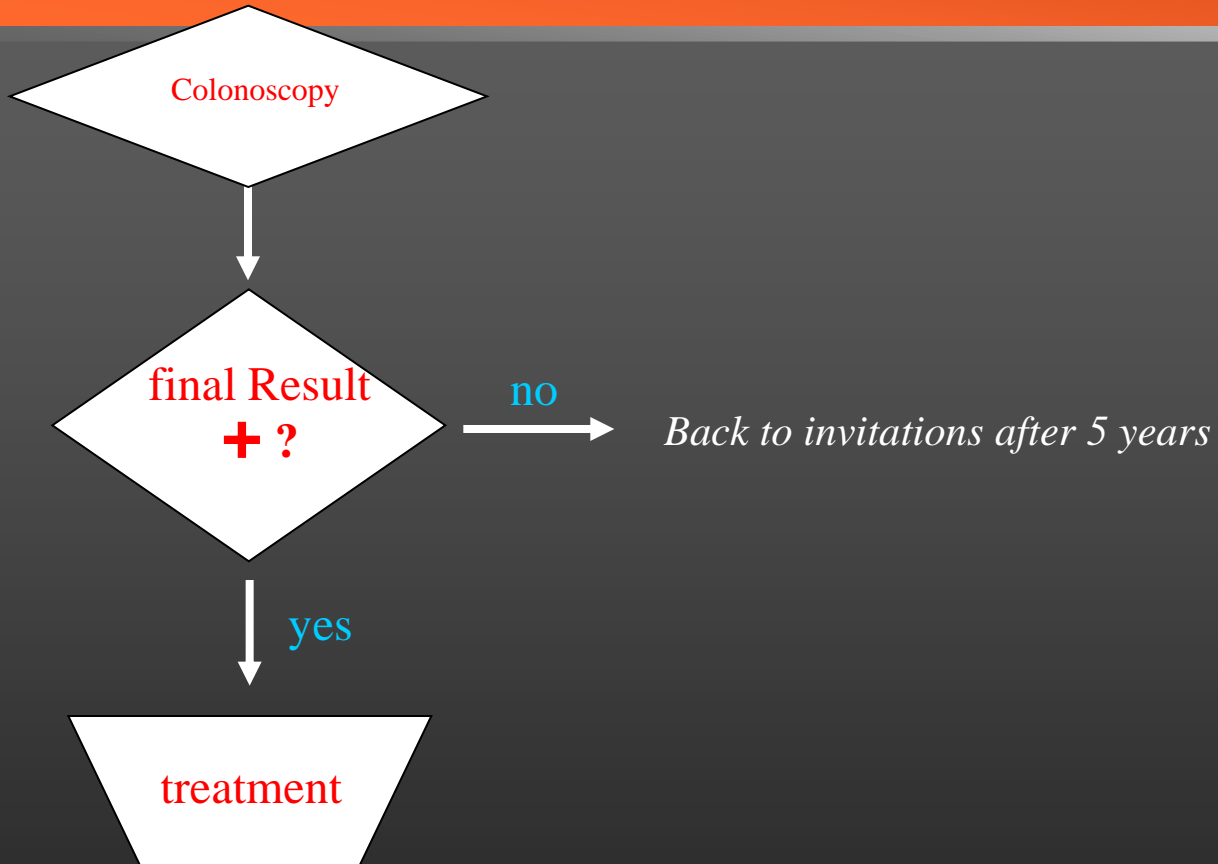
Reference Center



Reference Center



Reference Center



Target Population

Women and Men 50 to 75 year old

■ Wallonia	932.500
■ Brussels	249.000
■ German Community	20.800

Yearly eligible Population : 601.150

Invitations

Between March and November 2009

■ Wallonia + German Community	342.507
■ Brussels	90.373
Overall:	432.880
Monthly mean:	48.097

31/12/2009

Participation

Between March and December 2009: 37.645

■ Hemoccult 35.863
(= 3500 / month)

■ Straight off colonoscopy 1.782
=5%
(=170 / mois)
(aim: 20%)

■ Overall rate in 342.000 invoices: 11%
(7.4% 10/09) (aim: 30% in 2 years)

Participation (Hemoccult)

■ Hemoccult	35.863
- Men	16.432 (45.8%)
- Women	19.276 (53.7%)
■ Referring physician	
- General practitioner	95.8%
- Gastroenterologist	0.2%
- Other specialist	4.0%

Participation (Colonoscopy)

I required a colonoscopy because of:

■ Personal history:	25%
■ Family history:	31%
■ Symptoms:	21%
■ Specific requirement of the patient:	8.5%
■ Other:	8%
■ Several:	6.5%

Participation (Colonoscopy)

■ Initial Colonoscopy	1.782
- Men	896 (50%)
- Women	890 (50%)
■ Referring physician	
- General practitioner	89.1%
- Gastroenterologist	4.9%
- Other specialist	6.0%

Refusal to Participate

- I am followed up by a gastroenterologist: 1139
- I had a colonoscopy less than 2 years ago: 1535
- I don't feel concerned by this screening: 448
- For another reason: 662

- Mail return: 0.2%

General Practitioners

NB of GPs having received 1 or + « kits »	6668
NB of GPs having sent back 1 or + « kits »	3814
Mean of Hemoccult sent back / GP	4.85

Results : Hemoccult

Tests performed	35.863	
Négative	34.423	96.0%
Positive	1.112	3.1%
Not interpretable	328	0.9%

Results : Positive Hemoccult

■ **N = 1.112**

■ Answer sheet received **910 81.8%**

■ Protocol of colonoscopy received
543 48.5%

■ GPs recalls

answer: 54%

no answer: 46%

Hemoccult +: Colonoscopy Results

543 results / 1112 H+ / 35863 tests

	N	% (543 colos)
Negative	289	53.2
Adenoma	103	19.0
Advanced adenoma	107	19.7
Cancer	44	8.1

Hemoccult +

Detection rate of cancers and adenomas

- **254 / 534 colonoscopies** **46.8%**
- **Negative colonoscopies** **53.2%**

Results: Straight off Colonoscopy

■ N = 1.782

■ Protocol of colonoscopy received 811 45.5%

■ GPs recalls

answer: 37%

no answer: 63% !

Results: Straight off Colonoscopy

811 results / 1.782

	N	% (811)
Negative	567	69.9
Adenoma	178	19.9
Advanced Adenoma	54	5.0
Cancer	12	2.1

Straight off Colonoscopy

Detection rate of cancers and adenomas

- 244 / 811 received colonoscopies > 30%
- Negative Colonoscopies > 70%

**ne faites plus
l'autruche...**



**participez
à la
campagne
de dépistage
du
cancer de
l'intestin**

parlez en avec votre médecin

**OVER 50?
GET CHECKED.***



**American
Cancer
Society®**

1.800.227.2345
www.cancer.org

**IF YOU WERE BORN ON OR
BEFORE TODAY'S DATE IN**

1959

**YOU NEED A
COLONOSCOPY***

*Some individuals may need to use other tests or begin testing earlier.
Talk to your doctor about what's right for you.