

## 2010 Spring 9Health Fair

### Colorectal Fecal Immunochemical Test Kits

Fecal Immunochemical Test (FIT) colorectal kits are made available at all sites. This kit detects only human blood and is approved by the American Cancer Society. The medical staff made calls to 3.2% of these participants with positive results and follow-up letters were sent with results to all FIT kit participants. According to Dr. Dennis Ahnen, Gastroenterologist, Professor of Medicine on the faculty of the University Of Colorado Denver School Of Medicine, this percentage “is within the expected range”. The following represents the kits sold and the results that have been collected as of July 16, 2010.

Colo Kits	2009	2010
Sold	12,183	10,937
# Participants*	85,810	82,895
% Sold	14.2%	13.2%

\*Colo KITS were offered to this number of participants according to the Director of Finance, Dave Fickel.

### Results from 1/1/10 to 7/16/10:

- 5,505 participants or 50.3% who purchased have returned their kit as compared to 45.5% in '09
- 5,258 or 95.5% of returned kits were negative for detectable blood as compared to 92.9% in '09
- 175 or 3.2% of returned kits were positive or detected blood as compared to 6.5% in '09
- 72 or 1.3% of returned kits were insufficient or too old for testing as compared to 0.6% in '09
- 2,783 or 50.6% of returned kits were from male participants as compared to 50.9% in '09
- 2,722 or 49.4% of returned kits were from female participants as compared to 49.1% in '09

FIT Results:	Negative Results		Positive Results		Insufficient Results	
	2009	2010	2009	2010	2009	2010
Totals:	5,146=92.9%	5,258=95.5%	359=6.5%	175=3.2%	34=0.6%	72=1.3%
Age: =>50 y/o	4,350=84.5%	4,740=90.1%	314=87.5%	147=84.0%	31=91.2%	54=75.0%
Age: = 40-49 y/o	645=12.5%	571=10.9%	35=9.7%	24=13.7%	3=8.8%	15=20.8%
Age: = 30-39 y/o	139=2.7%	113=2.1%	10=2.8%	2=1.1%	0	2=2.8%
Males:	2,561=49.8%	2,643=50.3%	145=40.4%	101=57.7%	15=44.1%	39=54.2%
Females:	2,585=50.2%	2,632=50.1%	214=59.6%	76=43.4%	19=55.9%	14=0.3%

### Conclusions:

- 4.8% more participants returned their kits in 2010
- 2.6% more participants had negative results in 2010
- 3.3% fewer participants had positive results in 2010
- 0.7% more participants had insufficient or too old to test results in 2010
- 0.3% fewer males returned kits in 2010
- 0.3% more females returned kits in 2010