How Colonoscopy Saved My Life

by Robert Fusco, M.D.

Working as a gastroenterologist for over 40 years, I have unfortunately seen many patients die from colon cancer, a surprisingly common and deadly disease. There is a lot of bad news about colon cancer. It is common, silent and often fatal. Few individuals realize that colon cancer now affects about 1 in 17 Americans, making it the second most common cause of cancer death in this country - second only to lung cancer. *If you remove tobacco from the picture, colon cancer is now the number one reason to die from cancer in the United States.*

**Bad News**
The problem is there are no early warning symptoms, and many cases are diagnosed in advanced stages. Even with modern surgery and chemotherapy, only about 60% of patients can be saved once diagnosed. Decades of useful life that could have been enjoyed with friends and family are just thrown away as these individuals succumb to this disease. The death from colon cancer is usually slow taking several years… years of progressive decline and sorrow that one will not enjoy sharing their children’s lives nor see their grandchildren grow up. There is even greater regret as these patients eventually learn that their cancer could have probably been prevented had they simply taken the time to have a screening colonoscopy starting at age 50 as recommended. It is a horrible situation that we see every week in our practice.

**Good News**
There is also good news about colon cancer. This cancer is somewhat unique in that we can prevent it. When you think about it, this is quite different than most other malignancies - such as cancer of the breast, lung, or prostate. Those other common cancers require that you first have cancer *before* the doctor can even diagnose it. They cannot be prevented. Then you must suffer the pain and anxiety of surgery, chemotherapy, and radiation and hope that they found your cancer in time.

But, I tell my patients that “colon cancer is great” since we have had an effective tool to prevent it for over 40 years - screening colonoscopy. This is because almost all colon cancers begin as a small pre-cancerous growth called a polyp. A polyp is a little “mushroom-shaped” growth of tissue on the inner colon lining found in about 1 in 6 adults. It is not known why polyps develop and there is no reliable way to prevent them. They usually cause no warning symptoms and, if undetected, a high percentage of polyps continue to grow - with some, not all, eventually developing into colon cancer. Fortunately, it may take many years before actual cancer cells form. Periodic screening colonoscopy exams give you an excellent opportunity to find and remove any polyps that are present well before cancer cells form. In this manner, a future colon cancer can be *prevented.*
The photo below demonstrates how a colon polyp is removed during colonoscopy with a thin wire cautery snare:

**My First Colonoscopy**

That is why I had my first screening colonoscopy when I turned 50. I have three children and did not want to miss watching them grow up and hopefully giving us grandchildren to spoil. Preparing for a colonoscopy is always annoying. Not being able to eat solid food for 24 hours and undergoing a laxative purging cannot be called fun, but it is not as bad as one would expect. The newer lower volume “prep” solutions are much simpler. I just concentrated on the alternative and forged ahead. I just tell myself, “It’s better than chemo...” As always, thanks to modern anesthesia, the colonoscopy test itself, which only takes about twenty minutes, was a breeze. I didn’t feel a thing and remembered nothing. It was like I just blinked and woke up in the recovery room with my wife at my side.

**Precancerous Polyps**

Wasn’t I surprised to learn that Dr. Stanley found three polyps in my colon on my very first exam! Fortunately, he was able to remove all three polyps while I slept comfortably.

There are different kinds of polyps - some more serious than others. A few days later, biopsies showed that my polyps were not malignant, but of the so-called “precancerous” type called villous adenoma. Adenomatous polyps and sessile serrated adenomas have a high risk of turning into cancer if not removed. Villous adenomas are the worst. Had they not been removed in time, I have no doubt that a premature colon cancer death would have been my destiny. It’s one thing being the doctor, but I found that it is totally different being the patient. I was grateful that this technology existed to prevent my future colon cancer.

Where did the years go? I am now in my 72nd year, and so far I have had six screening colonoscopy examinations with a total of 17 polyps removed! I should have died from colon cancer many years ago, but because of screening colonoscopy, I have had the opportunity to watch our three children grow up and give us seven beautiful grandchildren. They have brought great joy to our lives. It’s bad enough that I will be 80 when the oldest grandchild turns 20, but I hope to be healthy enough to enjoy those years. What I don’t want is to be prematurely cut down by some disease, especially if it was preventable. A lot of bad things could happen to me in the coming years, but I don’t want colon cancer to be one of them. That is why I continue to undergo screening colonoscopy examinations periodically.
Preventative Maintenance

It’s simple... **REMOVE THE POLYP, PREVENT THE CANCER**. The problem is that polyps usually cause no warning symptoms. This means that you must see the doctor for a checkup when you feel well. I know that it is hard to take the time and put up with the inconvenience of seeing the doctor when you have no symptoms. I don’t like it either, but I know that you can’t wait for symptoms to occur. By then, it may be too late. Screening colonoscopy is very important. Just consider it “preventative maintenance” - like your car. This is why the American Cancer Society recommends periodic screening colonoscopy exams for all adults starting at age 50. (Because of higher risk, black individuals and those with a family history of colon cancer or polyps should begin screening at an earlier age and be checked more often.)

Another Little Twist...

Did you know that colon polyps, and therefore colon cancer, often run in families? If one of your 1st degree blood relatives (mother, father, brother, sister) has been diagnosed with colon polyps or colon cancer, your risk of developing a colon polyp (and potential future colon cancer) is about twice normal. That is why the American Cancer Society now recommends that individuals with a family history start a program of screening colonoscopy at age 40 – or ten years earlier than the index case whichever comes first. So if your mother had colon polyps or cancer at age 45, you would begin screening at age 35. This is important as across the country we are seeing more and more cases of early onset colon cancer in those under age 50.

I have three children, and because of my tendency to form colon polyps, I recommended that they start screening colonoscopy exams when they turned 40. Following this advice, my son had his first screening colonoscopy at age 40. Interestingly, a polyp was found and removed. Biopsy showed this to be a precancerous adenoma. Thankfully, he heeded my advice, and a future colon cancer was prevented.

Just Do It!

If you are over 50 and have not yet had a colonoscopy, ask your family doctor, “Why not?” If you have already had an exam, share that experience with friends and family members. Encourage them to be tested as well. Who knows? You might just save a life. Our grandchildren are seven more reasons for me to have screening colonoscopy exams. I want to enjoy watching them all grow up, and I don’t want to miss a minute. All I can say is thank goodness for colonoscopy and... THANK YOU, Dr. Stanley!