

POSTER PRESENTATION

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High risk clinic for hereditary colorectal neoplasia: a focus for patient care and an opportunity for clinical research

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Background

Patients with hereditary colorectal neoplasia and their families need specialized care to plan for appropriate surveillance and to ensure that they receive the most favorable treatment. This involves coordinating multidisciplinary appointments on the same day to minimize inconvenience to patients. We have established a special high risk clinic for these patients and their families. In this study we are reporting our activity for the last 5 years.

Methods

Initially the clinic ran one morning a month but has grown in the last 2 years adding another half day session. Requests for appointments were triaged by registry coordinators. Patients with syndromes of hereditary colorectal neoplasia were eligible for this clinic if the necessary appointments included multiple physicians. The clinic is staffed by one of three colorectal surgeons, one gastroenterologist, one genetic counselor, one hepatobiliary/upper GI surgeon and often by a clinical geneticist.

Results

From January 2004 to November 2008 there have been 440 patient visits (Table 1), 68 colonoscopies, 180 flexible sigmoidoscopies, and 226 EGDs (Table 2), 44 consults to medical genetics were performed, and 9 to general surgery (Table 3). Clinic activity generated 101 surgeries including 37 colectomies and 7 duodenectomies. If all the appointments were done separately this would mean at least 967 separate visits.

Table 1

Patients seen by syndrome	2004	2005	2006	2007	2008
FAP	41	63	85	92	101
MYH	0	1	3	1	2
JPS	5	4	0	3	5
PJS	1	0	1	0	0
HPS	0	0	1	1	4
HNPCC	0	0	4	6	2
Other	2	5	2	1	4
Total	49	73	96	104	118

Table 2

Procedures	2004	2005	2006	2007	2008
C-scope	9	11	24	12	12
UGI	26	46	41	45	48
Capsule	0	2	1	0	2
Sigmoidoscopy	13	40	45	49	43
Surgery	5	8	16	31	41

Table 3

Referrals	2004	2005	2006	2007	2008
Medical Genetics	4	11	1	20	18
Thyroid Consult	0	0	0	0	4
General Surgery	2	2	5	0	0

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Conclusion

The High Risk Clinic is a valuable resource for patients, insurers, and registry workers.

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