

CTC	Diseased	Non-Diseased
+ve.	10	1
-ve.	1	5

Table 1. Results of the screening test of CTC.

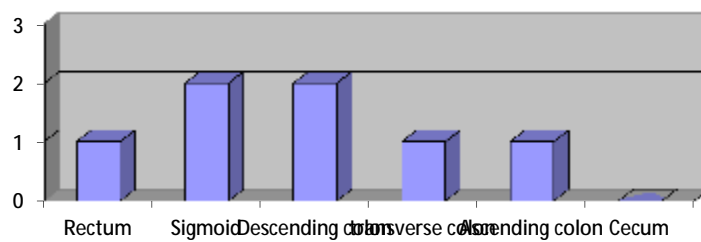
Conventional colonoscopy	Diseased	Non-Diseased
+ve.	8	1
-ve.	3	5

Chart 2. Distribution of polyps at different colonic segments.

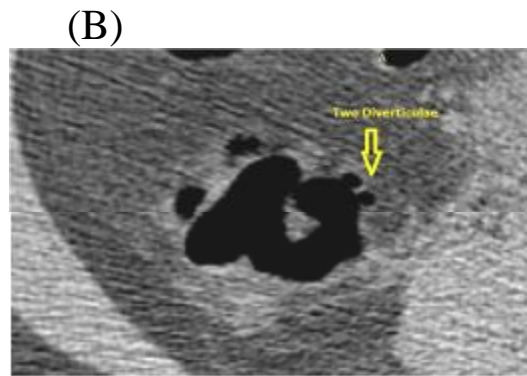
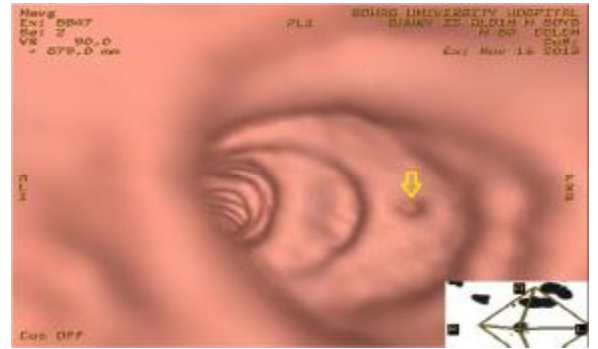
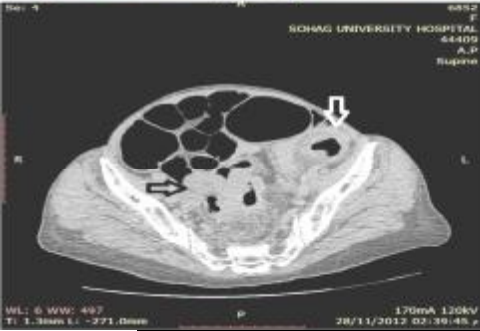
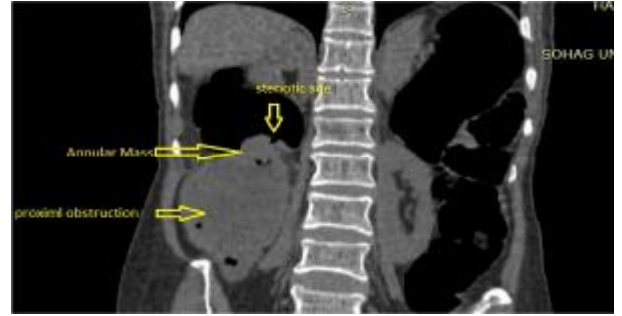
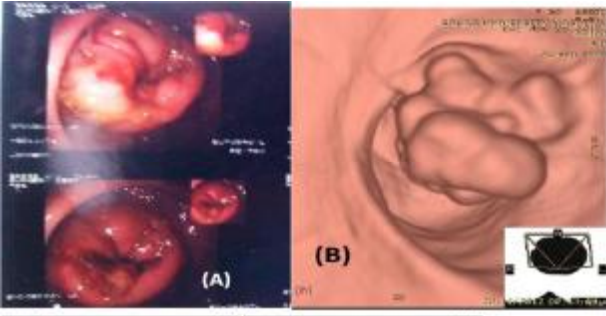
	CC	CTC
Masses	5 in 5 patients	7 in 6 patients
Polyps	6 in one patient	41 in 8 patients
Diverticulae	2 in one patient	60 in 5 patients
Smallest polyp	12mm	3mm

Polyps at:	Number of patients	Number of polyps

Masses at:	Number of masses
Rectum.	1
Sigmoid colon.	2
Descending colon.	2
Transverse colon.	1
Ascending colon.	1
Cecum.	0
<b>Total:</b>	<b>7 masses.</b>



Rectum.	4	7
Sigmoid colon.	4	8
Descending colon.	4	10
Transverse colon.	1	5
Ascending colon.	2	8
Cecum.	1	3
<b>Total:</b>	<b>In 8 patients</b>	<b>41 polyps</b>



Patients with obstruction:	Level of obstruction:	Results of CTC	Proximal to obstruction
Patient 1	Up to descending colon	Normal study.	Normal.
Patient 2	Up to transverse colon	Normal study.	Normal.
Patient 3	Descending colon	Annular mass at transverse colon measuring 3x1.5x1cm & causing proximal obstruction.	Marked distension by fecal matter with multiple cecal calcifications.
Patient 4	Transverse colon	Cauliflower mass at ascending colon measuring 3x3.5x2cm & causing proximal obstruction.	Marked distension by fecal matter.

