



ISLAMIC REPUBLIC OF IRAN



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In the name of GOD

Research Affairs

Disease Registry Unit

Annually report of Disease Registry Program

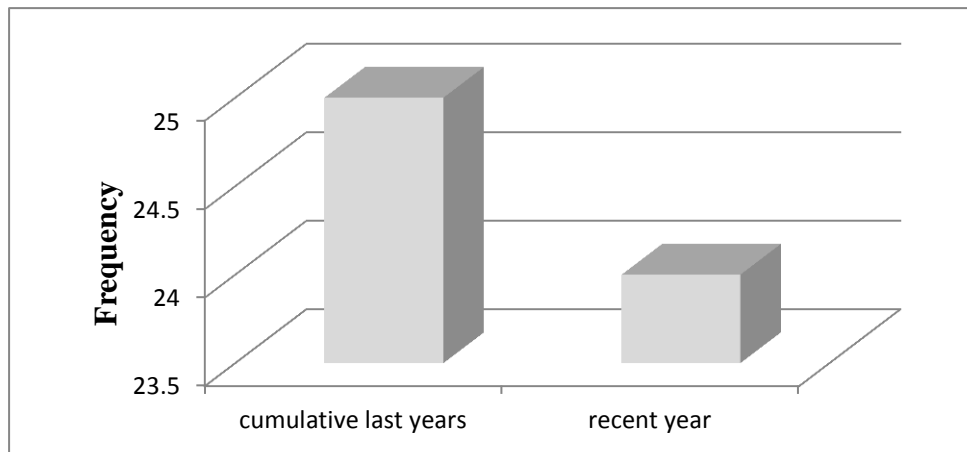
Title of Registry Program	Establishment of colorectal cancer Registry System
Main director of registry	DR. AMIR SADEGHI
Organization/Research center/ Hospital/Department:	RESEARCH INSTITUTE FOR GASTROENTEROLOGY AND HEPATHOLOGY, SHAHID BEESHTI UNIVERSITY OF MEDICAL SCIENCES, TEHRAN, IRAN
Accept Date	2019/11/1

1. How many annual reports? 24 colorectal cancer cases out of 2100 patients referred for CRC screening.
2. Report date: 2020/1/24

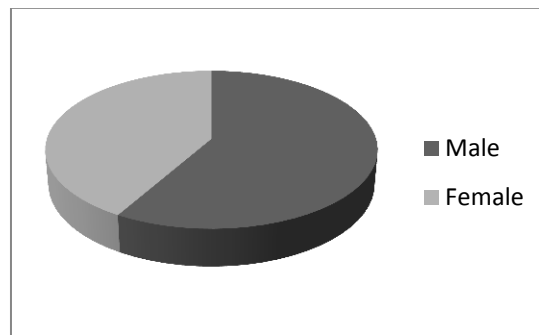
3. Steps taken so far (according to the action plan): (Specifically for deployment and commissioning centers)

- STUDY OF SUCCESSFUL REGISTRATIONS IN THE WORLD.
- DEVELOPMENT AND COMPLETION OF COLORECTAL CANCER REGISTRATION QUESTIONNAIRE FORM.
- PERFORMING PAPER BASED REGISTRATION BY TECHNISIANs AND DOCTORS
- Convert paper based registry to electronics format.

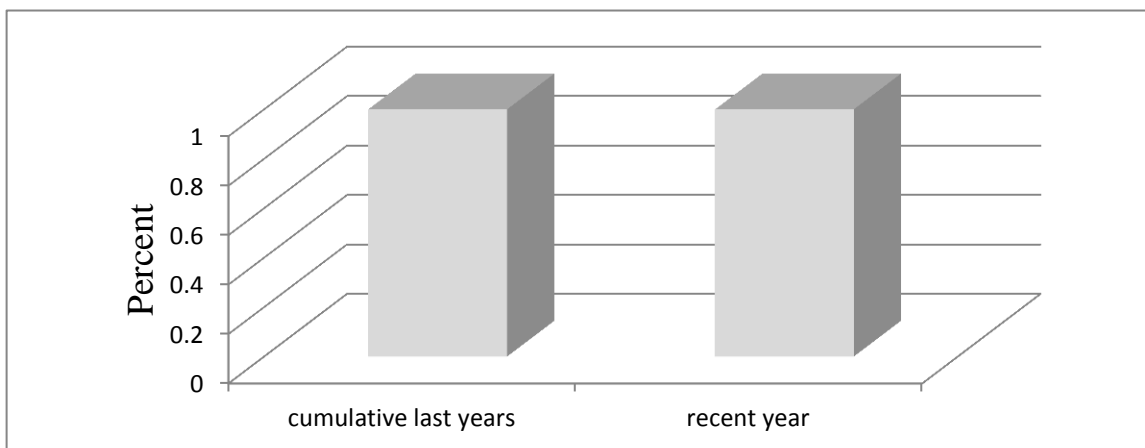
4. Absolute Frequency Reporting of recorded cases in recent years



5. Sex distribution of recorded cases (14 male, 10 female)



6. Expected rate recorded Reporting in recent years



$$\text{cumulative last years} = \frac{25}{2100} \times 100 = 1/19$$

$$\text{recent year} = \frac{24}{2100} \times 100 = 1/14$$

7. Published articles

Number	Title	Years	Journals	Authors
1	<i>Colorectal cancer in Iran: an epidemiological study.</i>	2008	Asian Pacific journal of cancer prevention: APJCP	Azadeh, S., et al.,
2	<i>Prognostic factors in 1,138 Iranian colorectal cancer patients.</i>	2008	International journal of colorectal disease,	Moghimi-Dehkordi, B., A. Safaee, and M.R. Zali,
3	<i>Colonoscopy screening results in at risk Iranian population.</i>	2010	Asian Pac J Cancer Prev,	Fatemi, S.R., et al.,
4	<i>Pathology and prognosis of colorectal cancer</i>	2012	Iranian Journal of cancer prevention,	Safaee, A., et al.,
5	4. <i>Epidemiology of colorectal Cancer: Study the recorded cases in 1379-86.</i>	2007		SAFAEI, A., et al.,
6	<i>Evaluation of parametric models by the prediction error in colorectal cancer survival analysis.</i>	2015	Gastroenterology and Hepatology from bed to bench	Baghestani, A.R., et al.,
7	<i>Association of 8q24. 21 rs10505477-rs6983267 haplotype and age at diagnosis of colorectal cancer.</i>	2014	Asian Pac J Cancer Prev,	Haerian, M.S., et al.,
8	<i>Genetic variations in leptin and leptin receptor and susceptibility to colorectal cancer and obesity</i>	2016	Iranian journal of cancer prevention,	Mahmoudi, T., et al.,
9	<i>Resistin-420C> G promoter variant and colorectal cancer risk. 2014.</i>	2014	The International journal of biological markers,	Mahmoudi, T., et al.,
10	<i>The effect of 5' untranslated region polymorphism in EGF gene, rs4444903, on colorectal cancer.</i>	2013	Gastroenterology and Hepatology from bed to bench,	Chaleshi, V., et al.,
11	<i>Prevalence of colorectal cancer in relatives of Iranian patients diagnosed with colorectal cancer.</i>	2010	Asian Pac J Cancer Prev,	Fatemi, S.R., et al.,
12	<i>Survival rates and prognostic factors in colorectal cancer patients. 2008.</i>	2008		MOGHIMI, D.B., A. SAFAEI, and M.R. ZALI,

13	<i>Tumor suppressor genes in familial adenomatous polyposis.</i>	2017	Gastroenterology and hepatology from bed to bench,	Eshghifar, N., et al.,
14	<i>An exon variant in insulin receptor gene is associated with susceptibility to colorectal cancer in women.</i>	2015	Tumor Biology,	Mahmoudi, T., et al.,
15	<i>Human papillomavirus infection, p53 overexpression and histopathologic characteristics in colorectal cancer.</i>	2012	Govaresch,	Motlagh, A., et al.,
16	<i>Intronic polymorphisms of the SMAD7 gene in association with colorectal cancer</i>	2015	Asian Pac J Cancer Prev,	Damavand, B., et al.,
17	<i>Lack of influence of the SMAD7 gene rs2337107 polymorphism on risk of colorectal cancer in an Iranian population.</i>	2014	Asian Pacific Journal of Cancer Prevention,	Akbari, Z., et al.,
18	<i>Microsatellite instability markers status in colorectal cancer.</i>	2014	Zahedan Journal of Research in Medical Sciences,	Esmailnia, G., et al.,
19	<i>Correlation between the EGF gene intronic polymorphism, rs2298979, and colorectal cancer.</i>	2013	Oncology letters,	Chaleshi, V., et al.,
20	<i>Reverse association between MTHFR polymorphism (C677T) with sporadic colorectal cancer.</i>	2009	Gastroenterology and Hepatology from bed to bench,	Mohebbi, S.R., et al.,
21	<i>Polymorphism– 765G> C in cyclooxygenase-2 and risk of colorectal cancer.</i>	2013	Laboratory Medicine	Khorshidi, F., et al.,
22	<i>Genomic and epigenetic instability in colorectal cancer.</i>	2013	Iran J Cancer Prev,	Safaei, A., et al.,
23	<i>Cancerogenesis in colorectal neoplasms: Evidence from early onset colorectal cancer.</i>	2012	Clinical cancer investigation journal	Molaei, M., et al.,
24	<i>The effects of isoproterenol and propranolol on cytokine profile secretion by cultured tumor-infiltrating lymphocytes derived from colorectal cancer patients</i>	2012	Cell Journal (Yakhteh)	Seyedi, S., et al.,

25	<i>Association of C>T p757I Polymorphism in EXO1 Gene and Risk of Sporadic Colorectal Cancer in an Iranian Population.</i>	2011	Avicenna Journal of Clinical Medicine	Montazer Haghghi, M., et al.,
26	<i>Polyp detection rate and pathological features in patients undergoing a comprehensive colonoscopy screening.</i>	2017	World Journal of Gastrointestinal Pathophysiology	Aghdaei, H.A., et al.,
27	<i>Colorectal cancer screening: Time for action in Iran.</i>	2012	World journal of gastrointestinal oncology	Pourhoseingholi, M.A. and M.R. Zali,
28	<i>Increased burden of colorectal cancer in Asia.</i>	2012	World journal of gastrointestinal oncology,	Pourhoseingholi, M.A.,
29	<i>Association of adiponectin receptor 1 gene- 106 C> T variant with susceptibility to colorectal cancer., 2016. 9: p. 210-214.</i>	2016	Meta gene	Mahmoudi, T., et al.,
30	<i>Interleukin-16 (IL-16) gene polymorphisms in Iranian patients with colorectal cancer., 2011. 20(4).</i>	2011	Journal of Gastrointestinal & Liver Diseases	Azimzadeh, P., et al.,
31	<i>The CpG island methylator phenotype (CIMP) in colorectal cancer.</i>	2013	Gastroenterology and hepatology from bed to bench,	Mojarad, E.N., et al.,
32	<i>The role of kras mutations and MSI status in diagnosis of colorectal cancer. 2011. 4(2): p. 70.</i>	2011	Gastroenterology and Hepatology from bed to bench,	Shemirani, A.I., et al.,
33	<i>Clinical features of colorectal cancer in Iran: A 15-year review.,</i>	2008	Journal of digestive diseases	Foroutan, M., et al.,
34	<i>FBXW7/hCDC4 is a general tumor suppressor in human cancer</i>	2007	Cancer research	Akhoondi, S., et al.,

Number of annual reports submitted to the University Disease Registry: 24 cases (14 male and 10 female).

Name and surname of the Main director of registry: Dr. Amir Sadeghi

Date: 2020.1.24