



Annual Report 2019

Sakonnakhon Hospital-Based Cancer Register

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Introduction

Sakonnakorn Hospital-Based Cancer Registry 2019. The purpose of this report is to provide base information in the field of research.

I hope that the data from this Cancer Registry will benefit health personals, physicians, medical students, researchers, patients, relatives and eventually general population.

Dr. Kiattisak Promsensa
Sakonnakorn Hospital Comprehensive
Cancer Center

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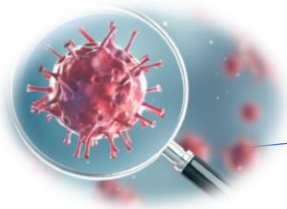
Number of new cancer patient: 2019

Table 1 Number of all new patient: 2019

Sex	N	%
Male	857	49.3
Female	881	50.7
Total	1,738	100

Table 2 The Most Common Cancer: males

Ordinal	ICD-10	Site	N	%
1	C22,C24	Liver and bile duct	336	39.2
2	C33-C34	Trachea, brochus and lung	91	10.6
3	C18-C21	Colon and rectum	74	8.6
4	C82-C85, C96	Non-Hodgkin lymphoma	41	4.8
5	C91-C95	Leukemia	39	4.6
6	C61	Prostate	30	3.5
7	C00-C08	Oral cavity	22	2.6
8	D45-D47	Myelodysplastic	22	2.6
9	C16	Stomach	22	2.6
10	C90	Multiple myeloma	20	2.3



Figures 1 The Most Common Cancer: males

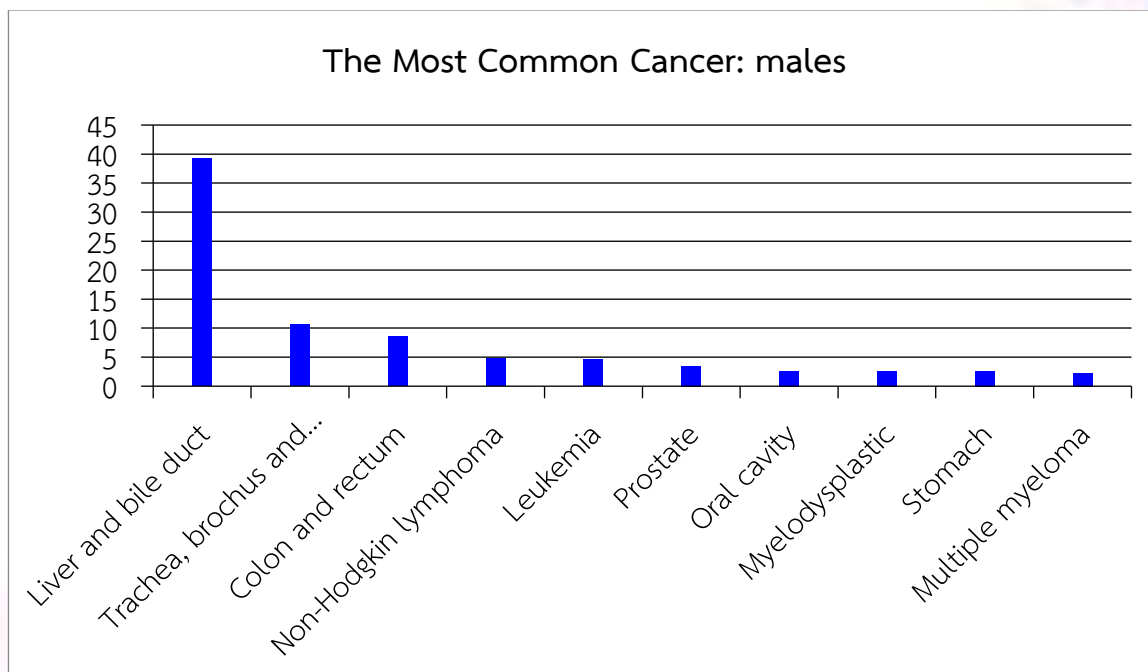


Table 3 The Most Common Cancer: females

Ordinal	ICD-10	Site	No	%
1	C22,C24	Liver and bile duct	221	25.1
2	C50	Breast	158	17.9
3	C53	Cervix uteri	67	7.6
4	C18-C21	Colon and rectum	55	6.2
5	C54	Corpus uteri	46	5.2
6	C56	Ovary	36	4.1
7	C33-C34	Trachea, brochus and lung	35	4.0
8	C82-C85, C96	Non-Hodgkin lymphoma	33	3.7
9	C70-C72	Brain, nervous system	27	3.1
10	C91-C95	Leukemia	25	2.8



Figures 2 The most common cancer: females

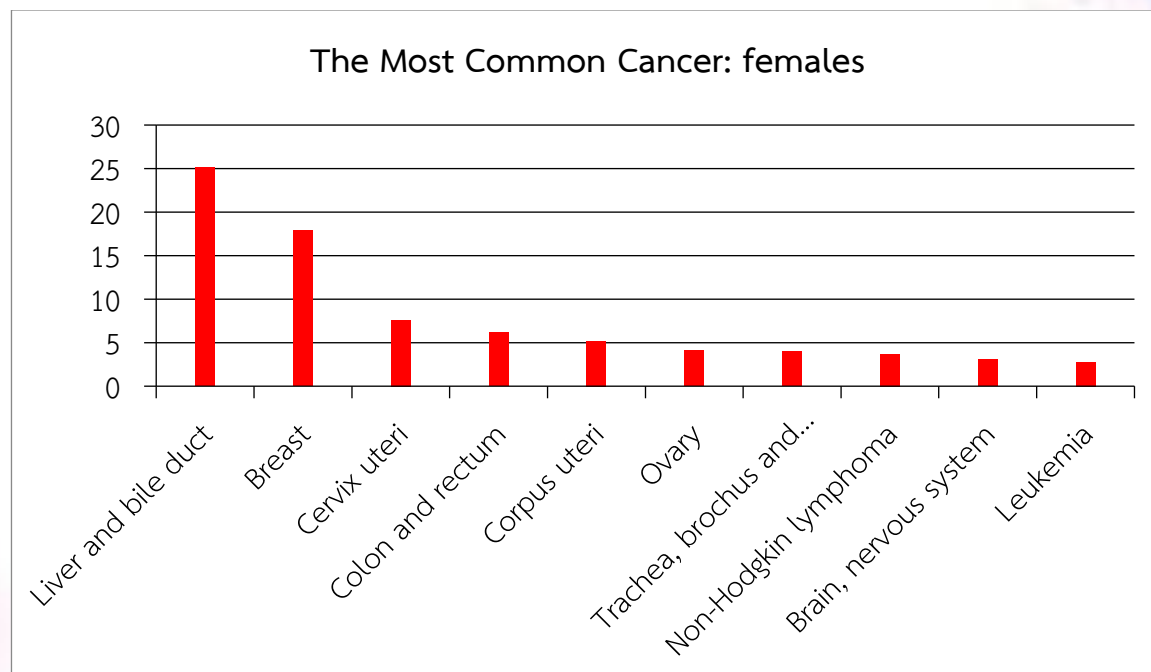


Table 4 Type of Diagnosis of cancer site of all cancer.

Diagnosis	Definition	Male		Female		Total	
		NO	%	NO	%	NO	%
1	History & Physical exam	46	5.4	113	12.8	159	9.15
2	Endoscopy & Radiohogy	460	53.7	257	29.2	717	41.25
3	Forensic autopsy not Biopsy	0	0.0	2	0.2	2	0.12
4	Specific Biochem/Immuno-test	1	0.1	4	0.5	5	0.29
5	Cytology & hematology	7	0.8	16	1.8	23	1.32
6	History of matastasis	8	0.9	11	1.2	19	1.09
7	Histology of Primary	335	39.1	477	54.1	812	46.72
8	Forensic autopsy & Biopsy	0	0.0	1	0.1	1	0.06



Figures 3 Type of Diagnosis of cancer site of all cancer.

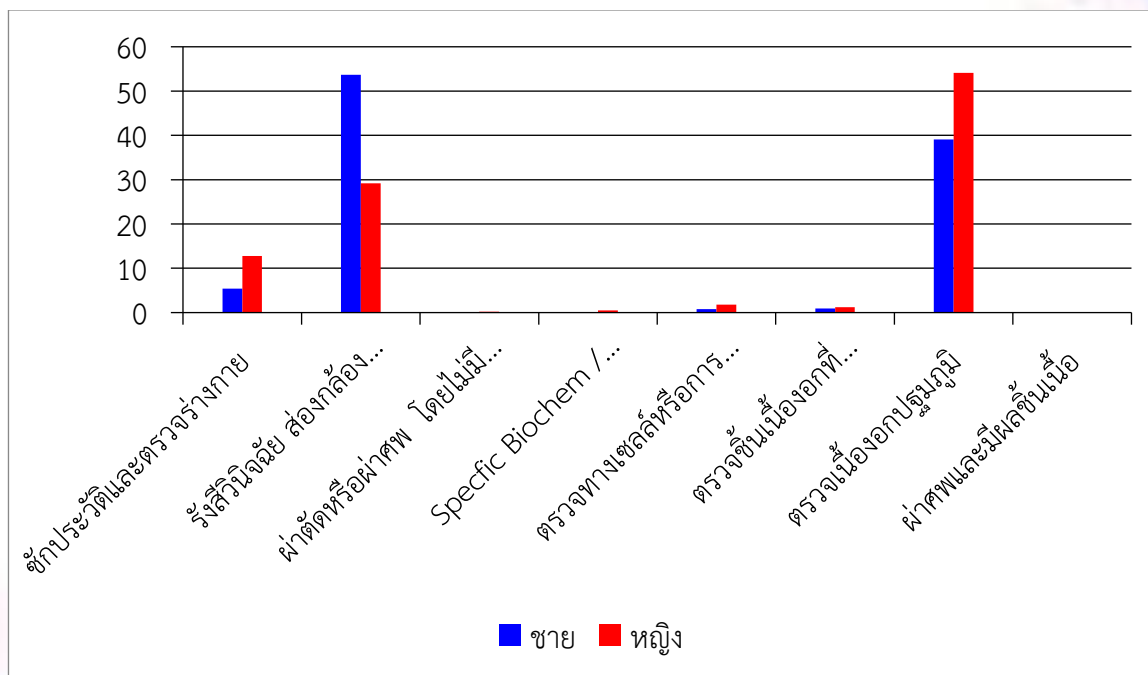
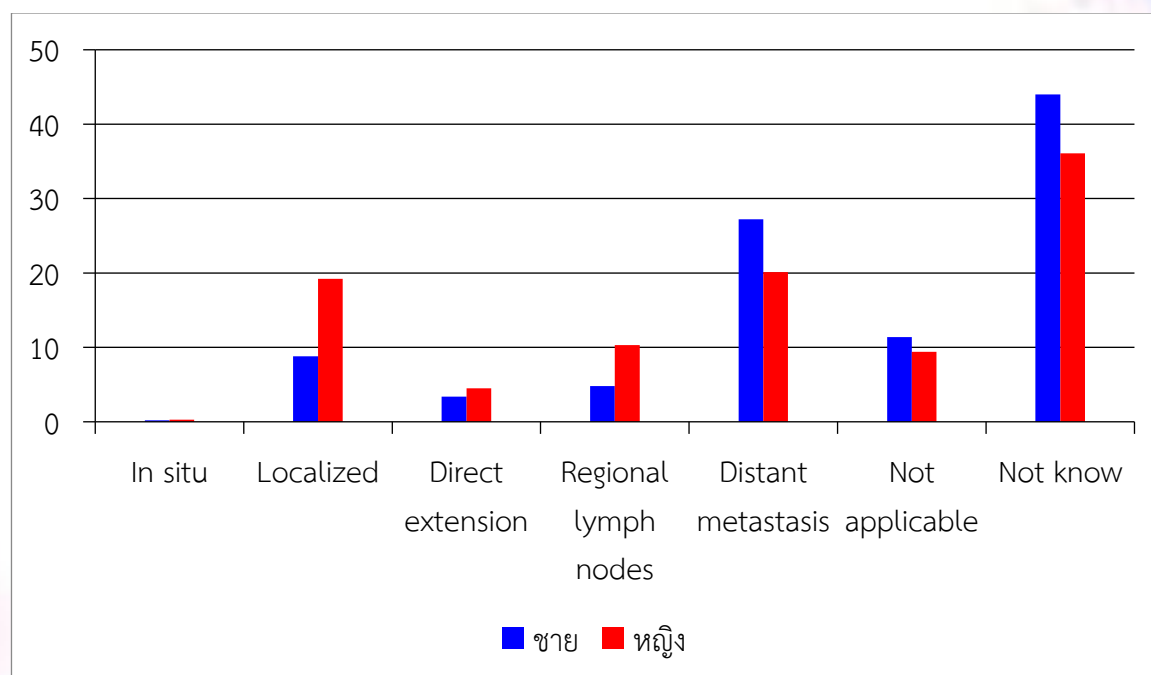


Table 5 Type of Extension of cancer site of all cancer.

Extension	Definition	Male		Female		Total	
		NO	%	NO	%	NO	%
1	In situ	2	0.2	3	0.3	5	0.29
2	Localized	75	8.8	169	19.2	244	14.04
3	Direct extension	29	3.4	40	4.5	69	3.97
4	Regional lymph nodes	41	4.8	91	10.3	132	7.59
5	Distant metastasis	233	27.2	177	20.1	410	23.59
8	Not applicable	98	11.4	83	9.4	181	10.41
9	Not know	377	44.0	318	36.1	695	39.99



Figures 4 Type of Extension of cancer site of all cancer.**Table 6** Type of Stage of cancer site of all cancer.

Gender	0+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	Total
Male	4	3	3	3	5	7	11	17	37	55	88	131	156	119	107	111	857
Female	1	0	3	8	8	7	17	28	60	100	119	129	108	96	108	89	881



Figures 5 Number by Age-group and sex of all Cancer.

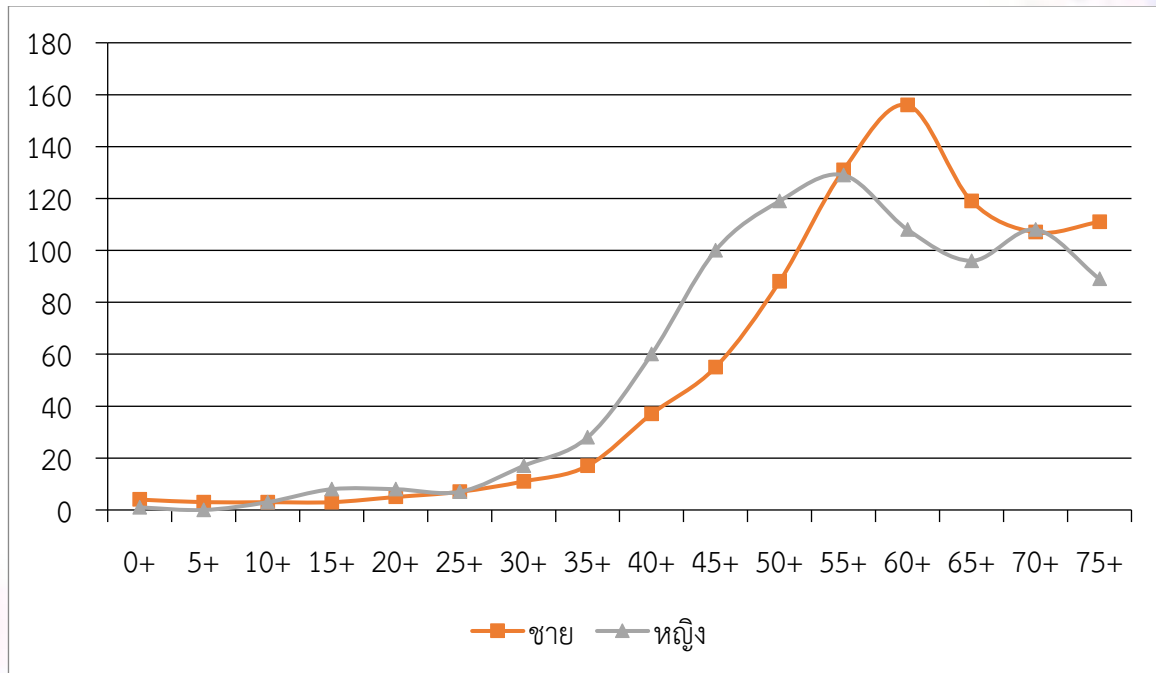
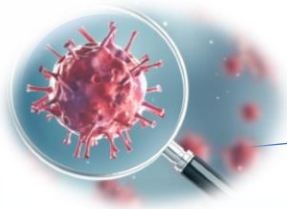


Table 7 Type of Stage of cancer site of all cancer.

Stage	Male		Female		Total	
	NO	%	NO	%	NO	%
Stage 0	2	0.2	3	0.3	5	0.29
Stage 1	5	0.6	39	4.4	44	2.53
Stage 2	34	4.0	109	12.4	143	8.23
Stage 3	68	7.9	119	13.5	187	10.76
Stage 4	255	29.8	197	22.4	452	26.01
ไม่ระบุ	493	57.5	414	47.0	907	52.19



Figures 6 Type of Stage of cancer site of all cancer.

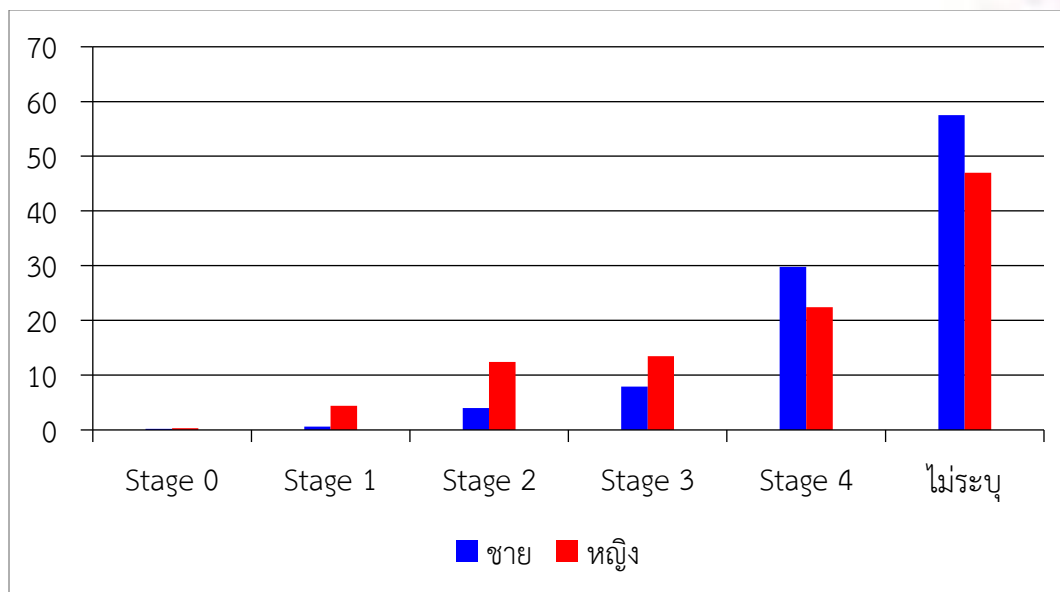
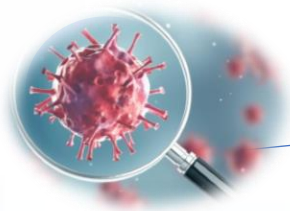


Table 8 Type of Treatment of cancer Site of all Cancer.

Treatment	NO	%
Surgery	487	30.9
Radiation	435	27.6
Chemotherapy	478	30.3
Palliative Care	177	11.2



Figures 7 Type of Treatment of cancer Site of all Cancer.

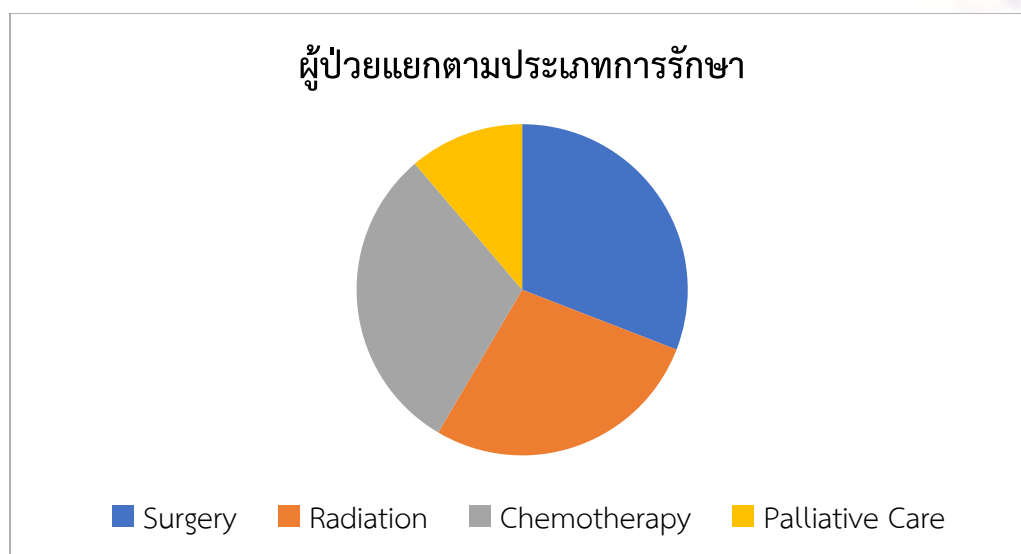


Table 9 Method of Type of Treatment.

Treatment	Male		Female		Total	
	NO	%	NO	%	NO	%
Chemotherapy	64	7.5	85	9.6	149	8.6
Chemotherapy + Palliative Care	2	0.2	2	0.2	4	0.2
Chemotherapy + Targetd Therapy	8	0.9	7	0.8	15	0.9
Concurrent RT	1	0.1	0	0.0	1	0.1
Hormone	1	0.1	1	0.1	2	0.1
Immo	0	0.0	1	0.1	1	0.1
Interventional	11	1.3	9	1.0	20	1.2
Interventional + Other	1	0.1	0	0.0	1	0.1
Interventional + Palliative Care	1	0.1	0	0.0	1	0.1
Not Record	128	14.9	76	8.6	204	11.7
Other	217	25.3	164	18.6	381	21.9
Other + Palliative Care	1	0.1	0	0.0	1	0.1
Palliative Care	87	10.2	63	7.2	150	8.6
Radiation	67	7.8	77	8.7	144	8.3
Radiation + Chemotherapy	66	7.7	67	7.6	133	7.7

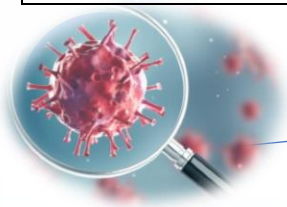


Table 9 Method of Type of Treatment.

Treatment	Male		Female		Total	
	NO	%	NO	%	NO	%
Radiation + Chemotherapy + Sup	2	0.2	0	0.0	2	0.1
Radiation + Chemotherapy + Targetd Therapy	6	0.7	1	0.1	7	0.4
Radiation + Hormone	1	0.1	6	0.7	7	0.4
Radiation + Interventional	1	0.1	0	0.0	1	0.1
Radiation + Other	3	0.4	2	0.2	5	0.3
Radiation + Palliative Care	0	0.0	2	0.2	2	0.1
Radiation + Sup	2	0.2	0	0.0	2	0.1
Sup	76	8.9	56	6.4	132	7.6
Sup + Interventional	1	0.1	1	0.1	2	0.1
Sup + Interventional + Palliative Care	0	0.0	1	0.1	1	0.1
Sup + Other	1	0.1	0	0.0	1	0.1
Sup + Palliative Care	4	0.5	3	0.3	7	0.4
Surgery	65	7.6	128	14.5	193	11.1
Surgery + Chemotherapy	4	0.5	46	5.2	50	2.9
Surgery + Chemotherapy + Palliative Care	1	0.1	0	0.0	1	0.1
Surgery + Chemotherapy + Targetd Therapy	1	0.1	0	0.0	1	0.1
Surgery + Hormone	0	0.0	3	0.3	3	0.2
Surgery + Interventional	2	0.2	0	0.0	2	0.1
Surgery + Other	1	0.1	0	0.0	1	0.1
Surgery + Palliative Care	2	0.2	4	0.5	6	0.3
Surgery + Radiation	13	1.5	50	5.7	63	3.6
Surgery + Radiation + Chemotherapy	13	1.5	22	2.5	35	2.0

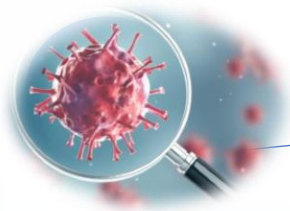


Table 9 Method of Type of Treatment.

Treatment	Male		Female		Total	
	NO	%	NO	%	NO	%
Surgery + Radiation + Chemotherapy + Concurrent RT	0	0.0	1	0.1	1	0.1
Surgery + Radiation + Hormone	0	0.0	2	0.2	2	0.1
Surgery + Sup	2	0.2	0	0.0	2	0.1
Surgery + Sup + Other	1	0.1	0	0.0	1	0.1
Targetd Therapy	0	0.0	1	0.1	1	0.1

Table 10 Number of Cancer by Age-group in male.

ICD10	Site-Description	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	Total
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C00-C08	Oral cavity	0	0	0	0	0	0	1	1	2	1	5	3	4	1	1	3	22
C09- C10,C14	Oropharynx	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2
C11	Nasopharynx	0	0	0	0	0	0	1	1	0	0	3	3	4	1	4	0	17
C12-C13	Hypopharynx	0	0	0	0	0	0	0	0	1	0	3	1	0	1	0	1	7
C15	Esophagus	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	1	6
C16	Stomach	0	0	0	0	0	0	1	0	2	1	1	3	3	5	3	3	22
C18-C21	Colon and rectum	0	0	0	0	1	1	1	2	3	5	4	13	10	10	14	10	74
C22,C24	Liver and bile duct	0	0	0	0	1	1	0	5	11	23	36	60	66	47	42	44	336
C23	Gallbladder	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
C25	pancrease	0	0	0	0	0	0	0	0	1	1	3	3	1	3	1	1	14
C30-C31	Nose,sinuses etc	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	4
C32	Larynx	0	0	0	0	0	0	0	0	0	1	1	2	1	0	1	1	7
C33-C34	Trachea,brochus and lung	0	0	0	0	0	0	0	0	4	6	6	10	23	13	11	18	91

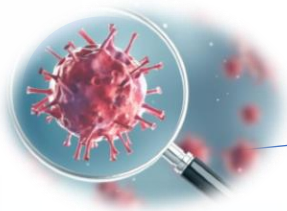


Table 10 Number of Cancer by Age-group in male.

ICD10	Site-Description	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	Total
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C37-C38	Other thoracic organs	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
C40-C41	Bone	0	1	1	0	0	0	0	1	0	0	0	1	1	2	0	0	7
C43	Melanoma of skin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C44	Other skin	0	0	0	0	0	0	0	0	1	1	3	1	0	4	2	5	17
C46	Kaposi sarcoma	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
C47,C49	Connective and soft tissue	0	0	0	1	0	0	0	0	3	1	1	0	0	0	0	0	6
C50	Breast	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
C60	Penis	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	3
C61	Prostate	0	0	0	0	0	0	1	0	0	0	0	1	6	6	9	7	30
C62	Testis	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
C63	Other male genital organs	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
C64	Kidney	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
C67	Bladder	0	0	0	0	0	0	0	0	0	1	0	4	7	2	4	2	20
C70-C72	Brain, nervous system	0	0	1	0	1	1	0	0	0	1	2	2	2	3	0	0	13
C73	Thyroid	0	0	0	0	0	0	1	1	0	1	3	2	0	1	1	0	10
C81	Hodgkin disease	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
C82-C85,C96	Non-Hodgkin lymphoma	2	1	0	0	0	2	3	2	3	5	1	5	6	4	5	2	41
C90	Multiple myeloma	0	0	0	0	0	0	0	0	1	0	2	5	3	5	2	2	20
C91-C95	Leukemia	1	1	0	2	1	0	0	3	2	3	3	4	11	4	1	3	39

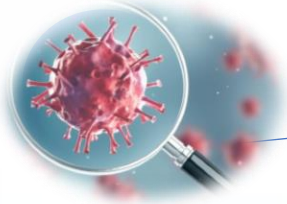


Table 10 Number of Cancer by Age-group in male.

ICD10	Site-Description	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	Total
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
D45-D47	Myelodysplastic	0	0	0	0	0	0	1	1	2	1	4	2	3	1	2	5	22
O&U	Other and unspecified	0	0	1	0	0	0	0	0	0	0	2	3	1	3	3	1	14

Table 11 Number of Cancer by Age-group in female.

ICD10	Site-Description	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	Total
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C00-C08	Oral cavity	0	0	0	0	0	1	0	0	4	1	1	2	1	2	5	7	24
C09-C14	Oropharynx	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
C11	Nasopharynx	0	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	4
C16	Stomach	0	0	0	0	0	0	0	1	1	2	1	5	3	0	1	0	14
C18-C21	Colon and rectum	0	0	0	0	0	0	0	2	2	2	7	10	10	9	8	5	55
C22, C24	Liver and bile duct	0	0	0	0	3	1	0	1	6	6	21	35	34	41	39	34	221
C23	Gallbladder	0	0	0	0	0	0	0	1	1	0	2	0	0	1	1	1	7
C25	pancrease	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	3	5
C30-C31	Nose, sinuses etc	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3
C33-C34	Trachea, brochus and lung	0	0	0	0	0	0	0	1	3	2	5	4	4	3	5	8	35
C40-C41	Bone	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	3
C43	Melanoma of skin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2



Table 11 Number of Cancer by Age-group in female.

ICD10	Site-Description	0+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	Total
C44	Other skin	0	0	0	0	1	0	0	0	2	2	3	3	0	3	4	4	22
C47, C49	Connective and soft tissue	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	3
C50	Breast	0	0	0	0	0	1	4	9	20	24	23	24	24	11	14	4	158
C51	Vulva	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
C53	Cervix uteri	0	0	0	0	2	1	4	3	9	16	13	9	1	3	5	1	67
C54	Corpus uteri	0	0	0	0	0	0	0	1	2	5	10	9	8	8	3	0	46
C56	Ovary	0	0	0	0	0	0	1	2	4	12	4	4	4	2	2	1	36
C58	Placenta	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
C64	Kidney	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
C65	Renal pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
C67	Bladder	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
C70-C72	Brain,nervous system	0	0	1	0	0	1	1	1	0	10	7	3	2	0	0	1	27
C73	Thyroid	0	0	1	1	0	0	0	3	2	5	6	3	0	1	1	1	24
C81	Hodgkin disease	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	3
C82-C85, C96	Non-Hodgkin lymphoma	0	0	0	1	0	2	1	0	1	3	7	5	2	2	3	6	33
C90	Multiple myeloma	0	0	0	0	0	0	1	1	0	2	0	2	3	2	3	3	17
C91-C95	Leukemia	1	0	0	2	0	0	4	1	1	1	2	2	4	2	2	3	25
D45-D47	Myelodysplastic	0	0	0	0	1	0	0	1	0	2	0	2	3	3	8	3	23
O&U	Other and unspecified	0	0	1	0	1	0	0	0	0	1	4	1	3	1	2	0	14



Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Oral cavity	C001	8000	Neoplasm, malignant	0	1	1
Oral cavity	C001	8070	Squamous cell carcinoma, NOS	0	1	1
Oral cavity	C009	8070	Squamous cell carcinoma, NOS	0	1	1
Oral cavity	C009	8010	Carcinoma, NOS	1	0	1
Oral cavity	C009	8010	Carcinomatosis	1	0	1
Oral cavity	C01	8070	Squamous cell carcinoma, NOS	2	2	4
Oral cavity	C029	8070	Squamous cell carcinoma, NOS	8	10	18
Oral cavity	C029	8072	Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	0	1
Oral cavity	C029	8005	Malignant tumor, clear cell type	1	0	1
Oral cavity	C030	8000	Neoplasm, malignant	0	1	1
Oral cavity	C031	8070	Squamous cell carcinoma, NOS	0	1	1
Oral cavity	C031	8021	Carcinoma, anaplastic, NOS	0	1	1
Oral cavity	C049	8070	Squamous cell carcinoma, NOS	1	1	2
Oral cavity	C049	8060	Squamous papillomatosis	1	0	1
Oral cavity	C050	8070	Squamous cell carcinoma, NOS	1	1	2

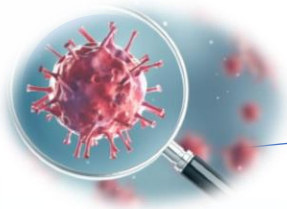


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Oral cavity	C052	8070	Squamous cell carcinoma, NOS	1	0	1
Oral cavity	C060	8070	Squamous cell carcinoma, NOS	1	2	3
Oral cavity	C07	8000	Neoplasm, malignant	2	0	2
Oral cavity	C07	8010	Carcinoma, NOS	1	2	3
Oral cavity	C07	8010	Carcinomatosis	1	2	3
Oral cavity	C080	8000	Neoplasm, malignant	1	0	1
Oropharynx	C099	8072	Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	1	2
Oropharynx	C109	8010	Carcinoma, NOS	1	0	1
Oropharynx	C109	8010	Carcinomatosis	1	0	1
Nasopharynx	C113	8072	Squamous cell carcinoma, large cell, nonkeratinizing, NOS	0	1	1
Nasopharynx	C119	8072	Squamous cell carcinoma, large cell, nonkeratinizing, NOS	6	1	7
Nasopharynx	C119	8140	Adenocarcinoma, NOS	2	0	2
Nasopharynx	C119	8010	Carcinoma, NOS	4	1	5
Nasopharynx	C119	8010	Carcinomatosis	4	1	5
Nasopharynx	C119	8070	Squamous cell carcinoma, NOS	0	1	1
Nasopharynx	C119	8073	Squamous cell carcinoma, small cell, nonkeratinizing	1	0	1
Nasopharynx	C119	8000	Neoplasm, malignant	3	0	3

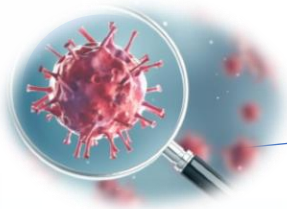


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Nasopharynx	C119	8500	Infiltrating duct carcinoma, NOS	1	0	1
Hypopharynx	C12	8070	Squamous cell carcinoma, NOS	4	0	4
Hypopharynx	C12	8000	Neoplasm, malignant	1	0	1
Hypopharynx	C130	8010	Carcinoma, NOS	1	0	1
Hypopharynx	C130	8010	Carcinomatosis	1	0	1
Hypopharynx	C130	8070	Squamous cell carcinoma, NOS	1	0	1
Esophagus	C159	8070	Squamous cell carcinoma, NOS	6	0	6
Stomach	C169	8144	Adenocarcinoma, intestinal type	2	0	2
Stomach	C169	8140	Adenocarcinoma, NOS	13	7	20
Stomach	C169	8000	Neoplasm, malignant	7	3	10
Stomach	C169	8010	Carcinoma, NOS	0	1	1
Stomach	C169	8010	Carcinomatosis	0	1	1
Stomach	C169	8490	Metastatic signet ring cell carcinoma	0	2	2
Stomach	C169	8490	Signet ring cell carcinoma	0	2	2
Stomach	C169	8480	Mucinous adenocarcinoma	0	1	1
Colon and rectum	C180	8140	Adenocarcinoma, NOS	3	4	7
Colon and rectum	C180	8040	Tumorlet, NOS	1	0	1
Colon and rectum	C181	8480	Mucinous adenocarcinoma	1	0	1

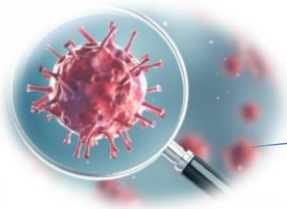


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Colon and rectum	C181	8490	Metastatic signet ring cell carcinoma	0	1	1
Colon and rectum	C181	8490	Signet ring cell carcinoma	0	1	1
Colon and rectum	C182	8140	Adenocarcinoma, NOS	0	1	1
Colon and rectum	C182	8160	Cholangiocarcinoma	1	0	1
Colon and rectum	C182	8160	Bile duct adenoma	1	0	1
Colon and rectum	C182	8000	Neoplasm, malignant	0	1	1
Colon and rectum	C184	8140	Adenocarcinoma, NOS	1	0	1
Colon and rectum	C185	8140	Adenocarcinoma, NOS	1	0	1
Colon and rectum	C186	8140	Adenocarcinoma, NOS	2	2	4
Colon and rectum	C186	8000	Neoplasm, malignant	0	1	1
Colon and rectum	C187	8140	Adenocarcinoma, NOS	9	5	14
Colon and rectum	C187	8000	Neoplasm, malignant	4	7	11
Colon and rectum	C187	8480	Mucinous adenocarcinoma	1	0	1
Colon and rectum	C189	8140	Adenocarcinoma, NOS	5	4	9
Colon and rectum	C189	8000	Neoplasm, malignant	1	5	6
Colon and rectum	C189	8010	Carcinoma, NOS	0	1	1
Colon and rectum	C189	8010	Carcinomatosis	0	1	1
Colon and rectum	C189	8260	Papillary adenocarcinoma, NOS	1	0	1
Colon and rectum	C19	8000	Neoplasm, malignant	2	0	2
Colon and rectum	C19	8150	Islet cell carcinoma	1	0	1
Colon and rectum	C19	8140	Adenocarcinoma, NOS	1	1	2
Colon and rectum	C20	8140	Adenocarcinoma, NOS	25	15	40
Colon and rectum	C20	8000	Neoplasm, malignant	11	6	17
Colon and rectum	C20	8010	Carcinoma, NOS	2	0	2



Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Colon and rectum	C20	8010	Carcinomatosis	2	0	2
Colon and rectum	C20	8490	Metastatic signet ring cell carcinoma	0	1	1
Colon and rectum	C20	8490	Signet ring cell carcinoma	0	1	1
Colon and rectum	C211	8000	Neoplasm, malignant	1	0	1
Liver and bile duct	C220	8170	Hepatocellular carcinoma, NOS	41	17	58
Liver and bile duct	C221	8160	Cholangiocarcinoma	109	70	179
Liver and bile duct	C221	8160	Bile duct adenoma	109	70	179
Liver and bile duct	C221	8140	Adenocarcinoma, NOS	2	7	9
Liver and bile duct	C221	8162	Klatskin tumor	0	1	1
Liver and bile duct	C227	8010	Carcinoma, NOS	2	3	5
Liver and bile duct	C227	8010	Carcinomatosis	2	3	5
Liver and bile duct	C227	8020	Carcinoma, undifferentiated, NOS	1	0	1
Liver and bile duct	C229	8000	Neoplasm, malignant	154	102	256
Liver and bile duct	C240	8160	Cholangiocarcinoma	13	9	22
Liver and bile duct	C240	8160	Bile duct adenoma	13	9	22
Liver and bile duct	C240	8000	Neoplasm, malignant	7	5	12
Liver and bile duct	C240	8010	Carcinoma, NOS	1	0	1
Liver and bile duct	C240	8010	Carcinomatosis	1	0	1
Liver and bile duct	C241	8000	Neoplasm, malignant	1	4	5
Liver and bile duct	C241	8160	Cholangiocarcinoma	2	1	3
Liver and bile duct	C241	8160	Bile duct adenoma	2	1	3
Liver and bile duct	C241	8010	Carcinoma, NOS	2	0	2
Liver and bile duct	C241	8010	Carcinomatosis	2	0	2
Liver and bile duct	C241	8140	Adenocarcinoma, NOS	1	2	3

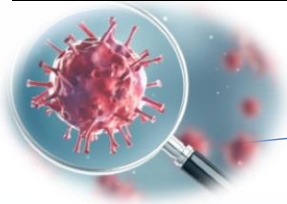


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Gallbladder	C23	8140	Adenocarcinoma, NOS	1	4	5
Gallbladder	C23	8000	Neoplasm, malignant	0	3	3
pancrease	C250	8000	Neoplasm, malignant	3	3	6
pancrease	C250	8010	Carcinoma, NOS	1	0	1
pancrease	C250	8010	Carcinomatosis	1	0	1
pancrease	C250	8140	Adenocarcinoma, NOS	0	1	1
pancrease	C251	8000	Neoplasm, malignant	1	0	1
pancrease	C259	8000	Neoplasm, malignant	8	1	9
pancrease	C259	8140	Adenocarcinoma, NOS	1	0	1
Nose,sinuses etc	C300	8070	Squamous cell carcinoma, NOS	0	1	1
Nose,sinuses etc	C300	8720	Malignant melanoma, NOS (except juvenile melanoma)	1	0	1
Nose,sinuses etc	C300	9522	Olfactory neuroblastoma	1	0	1
Nose,sinuses etc	C301	8070	Squamous cell carcinoma, NOS	0	1	1
Nose,sinuses etc	C310	8000	Neoplasm, malignant	1	0	1
Nose,sinuses etc	C310	8070	Squamous cell carcinoma, NOS	0	1	1
Nose,sinuses etc	C310	8050	Papillary carcinoma, NOS	1	0	1
Larynx	C320	8070	Squamous cell carcinoma, NOS	1	0	1
Larynx	C321	8070	Squamous cell carcinoma, NOS	1	0	1

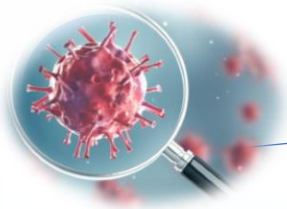


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Larynx	C322	8070	Squamous cell carcinoma, NOS	1	0	1
Larynx	C329	8071	Squamous cell carcinoma, keratinizing, NOS	1	0	1
Larynx	C329	8070	Squamous cell carcinoma, NOS	3	0	3
Trachea, brochus and lung	C341	8046	Non-small cell carcinoma	1	0	1
Trachea, brochus and lung	C341	8000	Neoplasm, malignant	2	1	3
Trachea, brochus and lung	C342	8140	Adenocarcinoma, NOS	0	1	1
Trachea, brochus and lung	C343	8000	Neoplasm, malignant	2	1	3
Trachea, brochus and lung	C349	8010	Carcinoma, NOS	11	3	14
Trachea, brochus and lung	C349	8010	Carcinomatosis	11	3	14
Trachea, brochus and lung	C349	8000	Neoplasm, malignant	52	16	68
Trachea, brochus and lung	C349	8046	Non-small cell carcinoma	0	1	1
Trachea, brochus and lung	C349	8140	Adenocarcinoma, NOS	18	9	27
Trachea, brochus and lung	C349	8001	Tumor cells, malignant	2	1	3

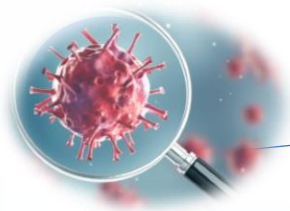


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Trachea, brochus and lung	C349	8041	Small cell carcinoma, NOS	0	1	1
Trachea, brochus and lung	C349	8070	Squamous cell carcinoma, NOS	2	0	2
Trachea, brochus and lung	C349	8012	Large cell carcinoma, NOS	1	0	1
Trachea, brochus and lung	C349	8804	Epithelioid sarcoma	0	1	1
Other thoracic organs	C383	8000	Neoplasm, malignant	1	0	1
Bone	C402	8000	Neoplasm, malignant	0	1	1
Bone	C402	8802	Giant cell sarcoma (except of bone)	1	0	1
Bone	C402	9181	Chondroblastic osteosarcoma	0	1	1
Bone	C402	9182	Fibroblastic osteosarcoma	1	0	1
Bone	C410	8033	Pseudosarcomatous carcinoma	1	0	1
Bone	C410	9180	Osteosarcoma, NOS	0	1	1
Bone	C411	8070	Squamous cell carcinoma, NOS	1	0	1
Bone	C411	9270	Odontogenic tumor, malignant	1	0	1
Bone	C419	8140	Adenocarcinoma, NOS	1	0	1
Bone	C419	8575	Metaplastic carcinoma, NOS	1	0	1

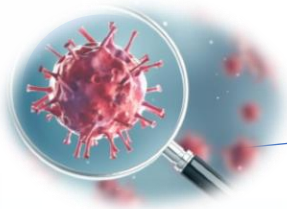


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Melanoma of skin	C437	8730	Amelanotic melanoma	1	0	1
Melanoma of skin	C437	8720	Malignant melanoma, NOS (except juvenile melanoma)	0	1	1
Melanoma of skin	C439	8720	Malignant melanoma, NOS (except juvenile melanoma)	0	1	1
Other skin	C441	8090	Basal cell carcinoma, NOS	0	1	1
Other skin	C442	8070	Squamous cell carcinoma, NOS	0	1	1
Other skin	C443	8070	Squamous cell carcinoma, NOS	1	4	5
Other skin	C443	8010	Carcinoma, NOS	1	0	1
Other skin	C443	8010	Carcinomatosis	1	0	1
Other skin	C443	8090	Basal cell carcinoma, NOS	5	2	7
Other skin	C443	8097	Basal cell carcinoma, nodular	0	1	1
Other skin	C444	8070	Squamous cell carcinoma, NOS	1	0	1
Other skin	C444	8032	Spindle cell carcinoma, NOS	1	0	1
Other skin	C444	8409	Eccrine poroma, malignant	0	1	1



Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Other skin	C445	8090	Basal cell carcinoma, NOS	1	1	2
Other skin	C445	8070	Squamous cell carcinoma, NOS	0	1	1
Other skin	C445	8832	Dermatofibrosarcoma, NOS	0	1	1
Other skin	C446	8832	Dermatofibrosarcoma, NOS	1	0	1
Other skin	C447	8070	Squamous cell carcinoma, NOS	1	3	4
Other skin	C449	8090	Basal cell carcinoma, NOS	3	3	6
Other skin	C449	8140	Adenocarcinoma, NOS	1	1	2
Other skin	C449	8070	Squamous cell carcinoma, NOS	1	1	2
Other skin	C449	8410	Sebaceous adenocarcinoma	0	1	1
Kaposi sarcoma	C461	9140	Kaposi sarcoma	1	0	1
Connective and soft tissue	C492	8070	Squamous cell carcinoma, NOS	1	0	1
Connective and soft tissue	C492	8801	Spindle cell sarcoma	1	0	1
Connective and soft tissue	C492	9120	Hemangiosarcoma	1	0	1
Connective and soft tissue	C492	8850	Liposarcoma, NOS	0	1	1
Connective and soft tissue	C492	8802	Giant cell sarcoma (except of bone)	0	1	1

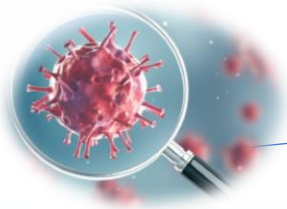


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Connective and soft tissue	C492	8851	Liposarcoma, well differentiated	1	0	1
Connective and soft tissue	C494	8140	Adenocarcinoma, NOS	1	0	1
Connective and soft tissue	C495	8070	Squamous cell carcinoma, NOS	1	0	1
Connective and soft tissue	C499	9041	Synovial sarcoma, spindle cell	0	1	1
Breast	C500	8500	Infiltrating duct carcinoma, NOS	0	2	2
Breast	C501	8500	Infiltrating duct carcinoma, NOS	0	6	6
Breast	C502	8500	Infiltrating duct carcinoma, NOS	0	8	8
Breast	C502	8503	Intraductal paillary adenocarcinoma with invasion	0	1	1
Breast	C503	8500	Infiltrating duct carcinoma, NOS	0	1	1
Breast	C504	8500	Infiltrating duct carcinoma, NOS	0	11	11
Breast	C504	8520	Lobular carcinoma, NOS	0	1	1
Breast	C505	8500	Infiltrating duct carcinoma, NOS	0	6	6
Breast	C509	8140	Adenocarcinoma, NOS	0	1	1
Breast	C509	8230	Solid carcinoma, NOS	0	2	2
Breast	C509	8010	Carcinoma, NOS	0	7	7

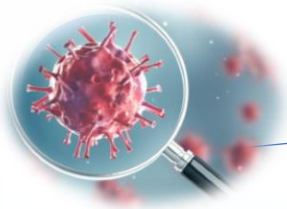


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Breast	C509	8010	Carcinomatosis	0	7	7
Breast	C509	8000	Neoplasm, malignant	0	4	4
Breast	C509	8050	Papillary carcinoma, NOS	0	2	2
Breast	C509	8500	Infiltrating duct carcinoma, NOS	1	99	100
Breast	C509	8520	Lobular carcinoma, NOS	0	2	2
Breast	C509	8480	Mucinous adenocarcinoma	0	2	2
Breast	C509	8510	Medullary carcinoma, NOS	0	1	1
Breast	C509	9020	Phyllodes tumor, malignant	0	1	1
Breast	C509	8900	Rhabdomyosarcoma, NOS	0	1	1
Vulva	C519	8070	Squamous cell carcinoma, NOS	0	1	1
Cervix uteri	C530	8140	Adenocarcinoma, NOS	0	5	5
Cervix uteri	C531	8070	Squamous cell carcinoma, NOS	0	37	37
Cervix uteri	C531	8072	Squamous cell carcinoma, large cell, nonkeratinizing, NOS	0	1	1
Cervix uteri	C531	8140	Adenocarcinoma, NOS	0	11	11
Cervix uteri	C531	8041	Small cell carcinoma, NOS	0	1	1

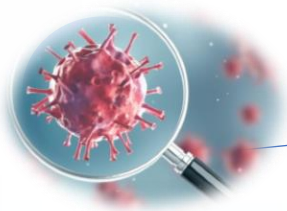


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Cervix uteri	C531	8083	Basaloid squamous cell carcinoma	0	1	1
Cervix uteri	C531	8560	Adenosquamous carcinoma	0	3	3
Cervix uteri	C539	8070	Squamous cell carcinoma, NOS	0	4	4
Cervix uteri	C539	8077	Squamous intraepithelial neoplasia, grade III	0	1	1
Cervix uteri	C539	8140	Adenocarcinoma, NOS	0	1	1
Cervix uteri	C539	8001	Tumor cells, malignant	0	1	1
Cervix uteri	C539	8384	Adenocarcinoma, endocervical type	0	1	1
Corpus uteri	C541	8000	Neoplasm, malignant	0	1	1
Corpus uteri	C541	8380	Endometrioid adenocarcinoma, NOS	0	36	36
Corpus uteri	C541	8460	Papillary serous cystadenocarcinoma	0	2	2
Corpus uteri	C541	8950	Mullerian mixed tumor	0	1	1
Corpus uteri	C542	8950	Mullerian mixed tumor	0	2	2
Corpus uteri	C542	8890	Leiomyosarcoma, NOS	0	2	2
Corpus uteri	C549	8460	Papillary serous cystadenocarcinoma	0	1	1
Ovary	C56	8140	Adenocarcinoma, NOS	0	3	3
Ovary	C56	8120	Transition cell carcinoma, NOS	0	1	1

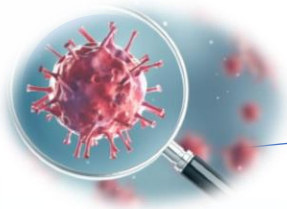


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Ovary	C56	8620	Granulosa cell tumor, malignant	0	3	3
Ovary	C56	8380	Endometrioid adenocarcinoma, NOS	0	9	9
Ovary	C56	8470	Mucinous cystadenocarcinoma, NOS	0	9	9
Ovary	C56	8441	Serous cystadenocarcinoma, NOS	0	8	8
Placenta	C58	9100	Choriocarcinoma, NOS	0	2	2
Placenta	C58	9105	Trophoblastic tumor, epithelioid	0	1	1
Penis	C609	8000	Neoplasm, malignant	1	0	1
Penis	C609	8010	Carcinoma, NOS	1	0	1
Penis	C609	8010	Carcinomatosis	1	0	1
Penis	C609	8070	Squamous cell carcinoma, NOS	1	0	1
Prostate	C61	8010	Carcinoma, NOS	1	0	1
Prostate	C61	8010	Carcinomatosis	1	0	1
Prostate	C61	8000	Neoplasm, malignant	14	0	14
Prostate	C61	8020	Carcinoma, undifferentiated, NOS	1	0	1
Prostate	C61	8140	Adenocarcinoma, NOS	13	0	13
Prostate	C61	8550	Acinar cell carcinoma	1	0	1
Testis	C629	9064	Germinoma	1	0	1
Testis	C629	9061	Seminoma, NOS	1	0	1

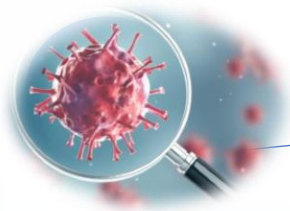


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Other male genital organs	C632	8000	Neoplasm, malignant	1	0	1
Kidney	C64	8140	Adenocarcinoma, NOS	1	0	1
Kidney	C64	8000	Neoplasm, malignant	1	1	2
Kidney	C64	8312	Renal cell carcinoma, NOS	1	0	1
Kidney	C64	8120	Transition cell carcinoma, NOS	0	1	1
Renal pelvis	C65	8010	Carcinoma, NOS	0	1	1
Renal pelvis	C65	8010	Carcinomatosis	0	1	1
Bladder	C675	8010	Carcinoma, NOS	1	0	1
Bladder	C675	8010	Carcinomatosis	1	0	1
Bladder	C676	8120	Transition cell carcinoma, NOS	1	0	1
Bladder	C679	8010	Carcinoma, NOS	2	0	2
Bladder	C679	8010	Carcinomatosis	2	0	2
Bladder	C679	8130	Papillary transitional cell carcinoma	2	0	2
Bladder	C679	8140	Adenocarcinoma, NOS	1	0	1
Bladder	C679	8000	Neoplasm, malignant	2	0	2
Bladder	C679	8120	Transition cell carcinoma, NOS	11	2	13
Brain, nervous system	C700	9530	Meningioma, malignant	0	5	5
Brain, nervous system	C700	9534	Angiomatous meningioma	0	1	1
Brain, nervous system	C700	9539	Meningeal sarcomatosis	0	5	5

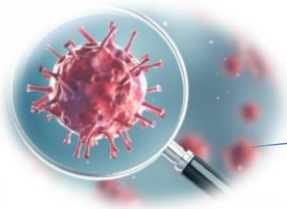


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Brain, nervous system	C700	9531	Meningothelial meningioma	0	2	2
Brain, nervous system	C711	9440	Glioblastoma, NOS	1	0	1
Brain, nervous system	C713	9440	Glioblastoma, NOS	0	1	1
Brain, nervous system	C716	8000	Neoplasm, malignant	1	0	1
Brain, nervous system	C716	9472	Medullomyoblastoma	0	1	1
Brain, nervous system	C719	8000	Neoplasm, malignant	6	4	10
Brain, nervous system	C719	8140	Adenocarcinoma, NOS	0	1	1
Brain, nervous system	C719	8001	Tumor cells, malignant	1	0	1
Brain, nervous system	C719	9121	Cavernous hemangioma	0	1	1
Brain, nervous system	C719	9440	Glioblastoma, NOS	3	1	4
Brain, nervous system	C719	9411	Gemistocytic astrocytoma	0	1	1
Brain, nervous system	C720	8000	Neoplasm, malignant	0	1	1
Brain, nervous system	C720	9560	Neurilemoma, malignant	0	1	1
Brain, nervous system	C729	8440	Cystadenocarcinoma, NOS	0	1	1

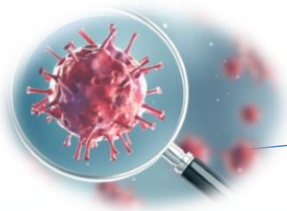


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Brain, nervous system	C729	8821	Aggressive fibromatosis	0	1	1
Brain, nervous system	C729	9560	Neurilemoma, malignant	1	0	1
Thyroid	C73	8050	Papillary carcinoma, NOS	2	2	4
Thyroid	C73	8340	Papillary carcinoma, follicular variant	0	1	1
Thyroid	C73	8330	Follicular adenocarcinoma, NOS	0	3	3
Thyroid	C73	8140	Adenocarcinoma, NOS	1	0	1
Thyroid	C73	8341	Papillary microcarcinoma	1	4	5
Thyroid	C73	8021	Carcinoma, anaplastic, NOS	1	2	3
Thyroid	C73	8002	Malignant tumor, small cell type	0	1	1
Thyroid	C73	8010	Carcinoma, NOS	0	1	1
Thyroid	C73	8010	Carcinomatosis	0	1	1
Thyroid	C73	8260	Papillary adenocarcinoma, NOS	3	8	11
Thyroid	C73	8000	Neoplasm, malignant	2	1	3
Thyroid	C73	8510	Medullary carcinoma, NOS	0	1	1
Hodgkin disease	C810	9651	Hodgkin lymphoma, lymphocyte-rich	1	2	3

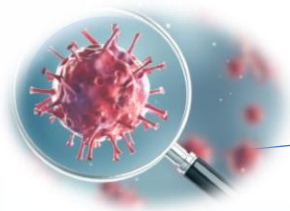


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Hodgkin disease	C810	9659	Hodgkin lymphoma, nodular lymphocyte predominance	1	0	1
Hodgkin disease	C819	9650	Hodgkin lymphoma, NOS	0	1	1
Non-Hodgkin lymphoma	C820	9695	Follicular lymphoma, grade 1	1	0	1
Non-Hodgkin lymphoma	C822	9698	Follicular lymphoma, grade 3	1	4	5
Non-Hodgkin lymphoma	C827	9699	Marginal zone B-cell lymphoma, NOS	0	4	4
Non-Hodgkin lymphoma	C830	9670	Malignant lymphoma, small B lymphocytic, NOS	0	1	1
Non-Hodgkin lymphoma	C833	9680	Malignant lymphoma, large B-cell, diffuse, NOS	26	16	42
Non-Hodgkin lymphoma	C838	9673	Mantle cell lymphoma	1	1	2
Non-Hodgkin lymphoma	C838	9671	Malignant lymphoma, lymphoplasmacytic	1	1	2
Non-Hodgkin lymphoma	C844	9702	Mature T-cell lymphoma, NOS	1	1	2
Non-Hodgkin lymphoma	C845	9719	NK/T-cell lymphoma, nasal and nasal-type	2	0	2
Non-Hodgkin lymphoma	C845	9714	Anaplastic large cell lymphoma, T-cell and null cell type	1	0	1

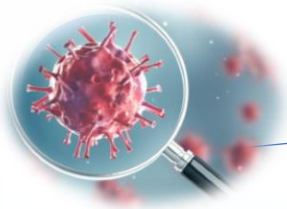


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Non-Hodgkin lymphoma	C845	9708	Subcutaneous panniculitis-like T-cell lymphoma	0	1	1
Non-Hodgkin lymphoma	C845	9716	Hepatosplenic gamma-delta cell lymphoma	0	1	1
Non-Hodgkin lymphoma	C859	9591	Malignant lymphoma, non-Hodgkin, NOS	5	1	6
Non-Hodgkin lymphoma	C859	9590	Malignant lymphoma, NOS	2	1	3
Non-Hodgkin lymphoma	C961	9750	Malignant histiocytosis	0	1	1
Multiple myeloma	C900	9732	Multiple myeloma	20	16	36
Multiple myeloma	C902	9734	Plasmacytoma, extramedullary (not occurring in bone)	0	1	1
Leukemia	C910	9835	Precursor cell lymphoblastic leukemia, NOS	3	2	5
Leukemia	C911	9823	B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma	3	1	4
Leukemia	C919	9820	Lymphoid leukemia, NOS	1	0	1
Leukemia	C920	9896	Acute myeloid leukemia, t(8;21)(q22;q22)	20	13	33

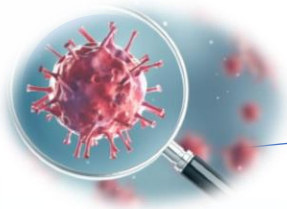


Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Leukemia	C921	9875	Chronic myelogenous leukemia, BCR/ABL positive	7	8	15
Leukemia	C950	9801	Acute leukemia, NOS	4	1	5
Leukemia	C959	9800	Leukemia, NOS	1	0	1
Myelodysplastic	D45	9950	Polycythemia vera	5	3	8
Myelodysplastic	D462	9983	Refractory anemia with excess blasts	1	0	1
Myelodysplastic	D469	9989	Myelodysplastic syndrome, NOS	6	11	17
Myelodysplastic	D471	9961	Myelosclerosis with myeloid metaplasia	0	1	1
Myelodysplastic	D473	9962	Essential thrombocythemia	3	4	7
Myelodysplastic	D477	9964	Hypereosinophilic syndrome	2	1	3
Myelodysplastic	D479	9975	Myeloproliferative disease, NOS	5	2	7
Myelodysplastic	D479	9970	Lymphoproliferative disorder, NOS	0	1	1
Other and unspecified	C482	8140	Adenocarcinoma, NOS	0	1	1
Other and unspecified	C482	8441	Serous cystadenocarcinoma, NOS	0	2	2
Other and unspecified	C482	8460	Papillary serous cystadenocarcinoma	0	2	2

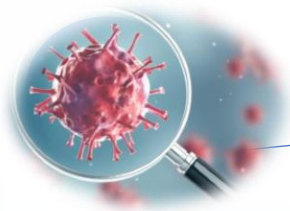


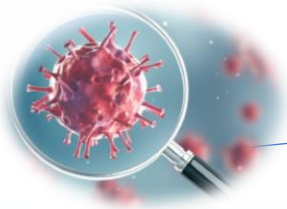
Table 12 Pathology Recording to site.

Disease group	ICD10	Pathology	Pathology Description	Male	Female	Total
Other and unspecified	C760	8032	Spindle cell carcinoma, NOS	1	0	1
Other and unspecified	C80	8140	Adenocarcinoma, NOS	2	3	5
Other and unspecified	C80	8071	Squamous cell carcinoma, keratinizing, NOS	1	0	1
Other and unspecified	C80	8000	Neoplasm, malignant	9	6	15
Other and unspecified	C80	8072	Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	0	1



The Most Common Cancer in Sakonnakorn Hospital-Based

- 1 • Cholangiocarcinoma
- 2 • Breast cancer
- 3 • Colorectal cancer
- 4 • Lung cancer
- 5 • Non-Hodgkin Lymphoma



1. Cholangiocarcinoma

Table 13 Type of Diagnosis of cancer site of Liver cancer.

Diagnosis	Male		Female		Total	
	N	%	N	%	N	%
History & Physical exam	16	4.76	19	4.08	35	6.29
Endoscopy & Radiohogy	316	94.05	189	85.52	505	90.67
Forensic autopsy	0	0	1	0.46	1	0.18
Cytology & Hematology	0	0	1	0.46	1	0.18
History of matastasis	0	0	4	1.81	4	0.72
Histology of primary	4	1.19	7	3.17	11	1.98

Table 14 Type of Extension of cancer site of Liver cancer.

Extension	Male		Female		Total	
	NO	%	NO	%	NO	%
Localized	1	3.7	1	4.76	2	4.17
Direct extension	2	7.41	1	4.76	3	6.25
Regional lymph nodes	0	0	1	4.76	1	2.08
Distant metastasis	10	37.04	2	9.52	12	25
Not applicable	1	3.7	0	0	1	2.08
Not know	13	48.15	16	76.19	29	60.42



Figures 8 Number by Age-group and sex of Liver cancer

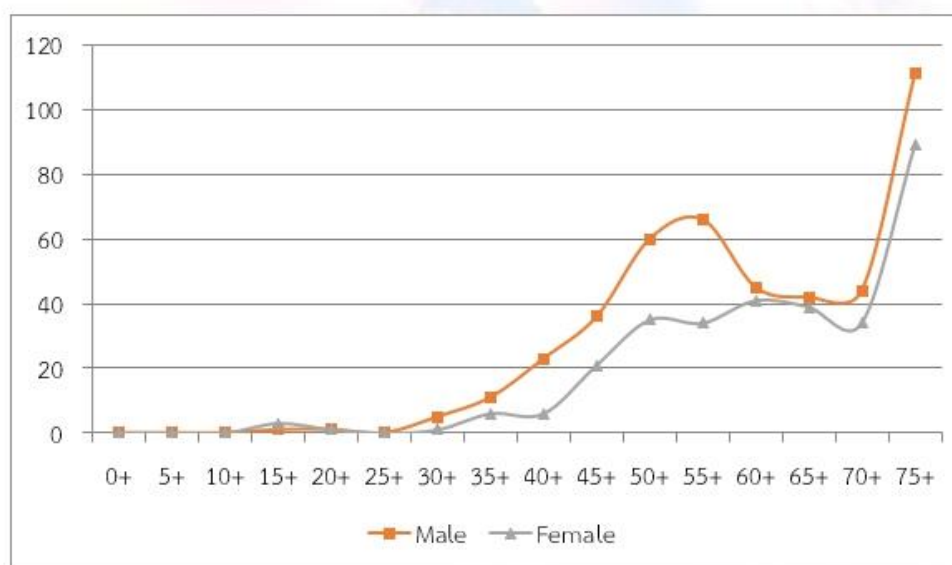


Table 15 Type of Stage of cancer site of liver cancer.

Stage	Male		Female		Total	
	N	%	N	%	N	%
Stage 0	2	0.6	2	0.91	4	0.72
Stage 1	2	0.6	0	0	2	0.36
Stage 2	10	2.98	12	5.43	22	3.95
Stage 3	21	6.25	12	5.43	33	5.93
Stage 4	128	38.1	67	30.32	195	35.01
Not Know	173	51	128	57.92	301	54.04

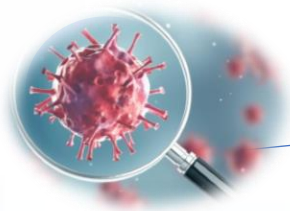


Table 16 Method of Type of Treatment.

Method of treatment	Male		Female		Total	
	N	%	N	%	N	%
Not Record	58	17.26	38	18.91	91	17.81
Surgery	15	4.47	7	3.48	19	3.72
Radiation	1	0.3	4	1.99	5	0.98
Chemotherapy	1	0.3	4	1.99	4	0.78
Hormone	1	0.3	0	0	1	0.2
Sup	57	16.97	30	14.93	85	16.63
Interventional	11	3.27	5	2.49	15	2.94
Other	113	33.63	64	31.84	166	32.49
Palliative Care	60	17.86	37	18.41	94	18.4
Interventional + Palliative Care	1	0.3	0	0	1	0.2
Surgery + Radiation	0	0	2	1	2	0.39
Surgery + Sup	2	0.6	0	0	2	0.39
Surgery + Interventional	2	0.6	0	0	2	0.39
Surgery + Other	1	0.3	0	0	1	0.2
Surgery + Palliative Care	0	0	1	0.5	1	0.2
Radiation + Chemotherapy	0	0	2	1	2	0.39
Radiation + Interventional	1	0.3	0	0	1	0.2
Radiation + Other	2	0.6	0	0	2	0.39
Sup + Interventional	1	0.3	1	0.5	2	0.39
Sup + Other	1	0.3	0	0	1	0.2
Sup + Palliative Care	4	1.19	3	1.5	7	1.37
Interventional + Other	1	0.3	0	0	1	0.2
Other + Palliative Care	1	0.3	0	0	1	0.2
Surgery + Radiation + Chemotherapy	0	0	1	0.5	1	0.2
Radiation + Chemotherapy + Sup	2	0.6	0	0	2	0.39

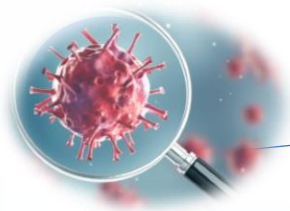


Table 16 Method of Type of Treatment.

Method of treatment	Male		Female		Total	
	N	%	N	%	N	%
Sup + Interventional + Palliative Care	0	0	1	0.5	1	0.2
Surgery + Radiation + Chemotherapy + Concurrent RT	0	0	1	0.5	1	2.08

2. Breast Cancer

Table 17 Type of Diagnosis of cancer site of Breast Cancer.

Diagnosis	Male		Female		Total	
	N	%	N	%	N	%
Endoscopy & Radiohogy	0	0	7	4.43	7	4.4
Forensic autopsy & Biopsy	0	0	1	0.63	1	0.63
History of matastasis	0	0	1	0.63	1	0.63
Histology of primary	1	100	149	94.3	150	94.34

Table 18 Type of Extension of cancer site of Breast Cancer.

Extension	Male		Female		Total	
	N	%	N	%	N	%
In situ	0	0	1	0.63	1	0.63
Localized	0	0	53	33.54	53	33.33
Regional lymph nodes	1	100	48	30.38	49	30.82
Distant metastasis	0	0	20	12.66	20	12.58
Not applicable	0	0	5	3.16	5	3.14
Not know	0	0	31	19.62	31	19.5



Figures 9 Number by Age-group and sex of Breast Cancer

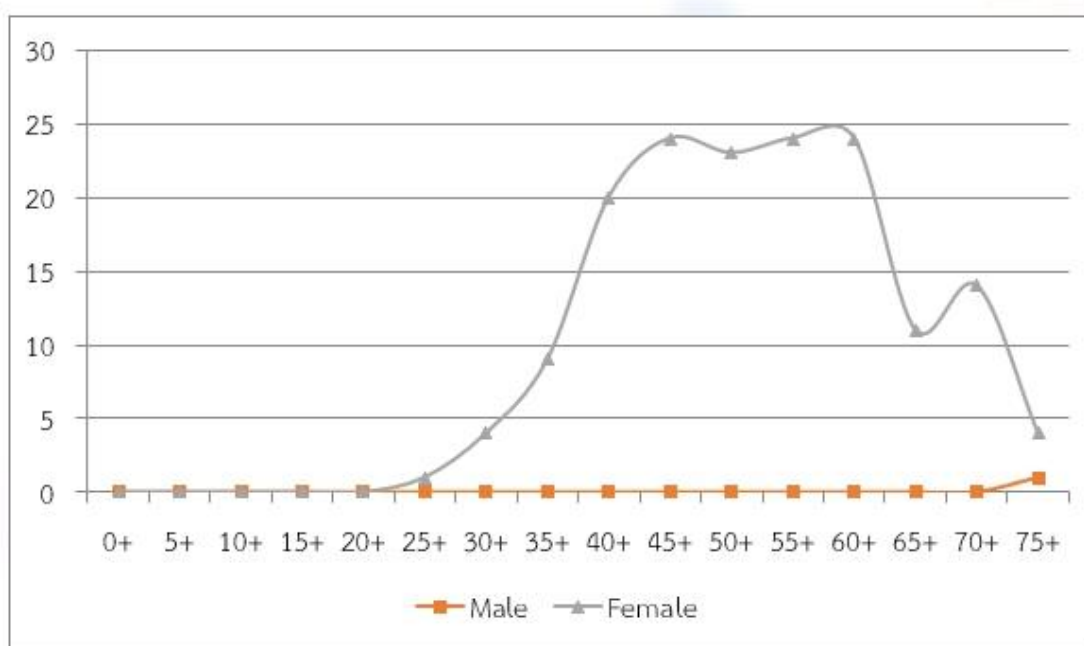


Table 19 Type of Stage of cancer site of Breast Cancer.

Stage	Male		Female		Total	
	N	%	N	%	N	%
Stage 0	0	0	1	0.63	1	0.63
Stage 1	0	0	10	6.33	10	6.29
Stage 2	0	0	41	25.95	41	25.79
Stage 3	1	100	38	24.05	39	24.53
Stage 4	0	0	17	10.76	17	10.69
Not Know	0	0	51	32.28	51	32.08



Table 20 Method of Type of Treatment.

Method of treatment	Male		Female		Total	
	N	%	N	%	N	%
Not Record	0	0	2	1.27	2	1.26
Surgery	0	0	36	22.78	36	22.64
Radiation	0	0	35	22.15	35	22.01
Hormone	0	0	1	0.63	1	0.63
Sup	0	0	2	1.27	2	1.26
Other	0	0	16	10.13	16	10.06
Palliative Care	0	0	1	0.63	1	0.63
Surgery + Radiation	0	0	29	18.35	29	18.24
Surgery + Chemotherapy	0	0	13	8.23	13	8.18
Surgery + Hormone	0	0	3	1.9	3	1.89
Radiation + Chemotherapy	1	100	2	1.27	3	1.89
Radiation + Hormone	0	0	6	3.8	6	3.77
Radiation + Other	0	0	1	0.63	1	0.63
Radiation + Palliative Care	0	0	1	0.63	1	0.63
Surgery + Radiation + Chemotherapy	0	0	8	5.06	8	5.03
Surgery + Radiation + Hormone	0	0	2	1.27	2	1.26



3. Colorectal Cancer

Table 21 Type of Diagnosis of cancer site of Colorectal cancer.

Diagnosis	Male		Female		Total	
	N	%	N	%	N	%
History & Physical exam	6	8.11	13	23.64	19	14.73
Endoscopy & Radiohogy	15	20.27	7	12.73	22	17.05
History of matastasis	1	1.35	0	0	1	0.78
Histology of primary	52	70.27	35	63.64	87	67.44

Table 22 Type of Extension of cancer site of Colorecta cancer.

Extension	Male		Female		Total	
	NO	%	NO	%	NO	%
In situ	0	0	1	1.82	1	0.78
Localized	5	6.76	4	7.27	9	6.98
Direct extension	1	1.35	0	0	1	0.78
Regional lymph nodes	13	17.57	8	14.55	21	16.28
Distant metastasis	15	20.27	14	25.45	29	22.48
Not applicable	1	1.35	0	0	1	0.78
Not know	39	52.7	28	50.91	67	51.94



Figures 10 Number by Age-group and sex of Colorectal cancer

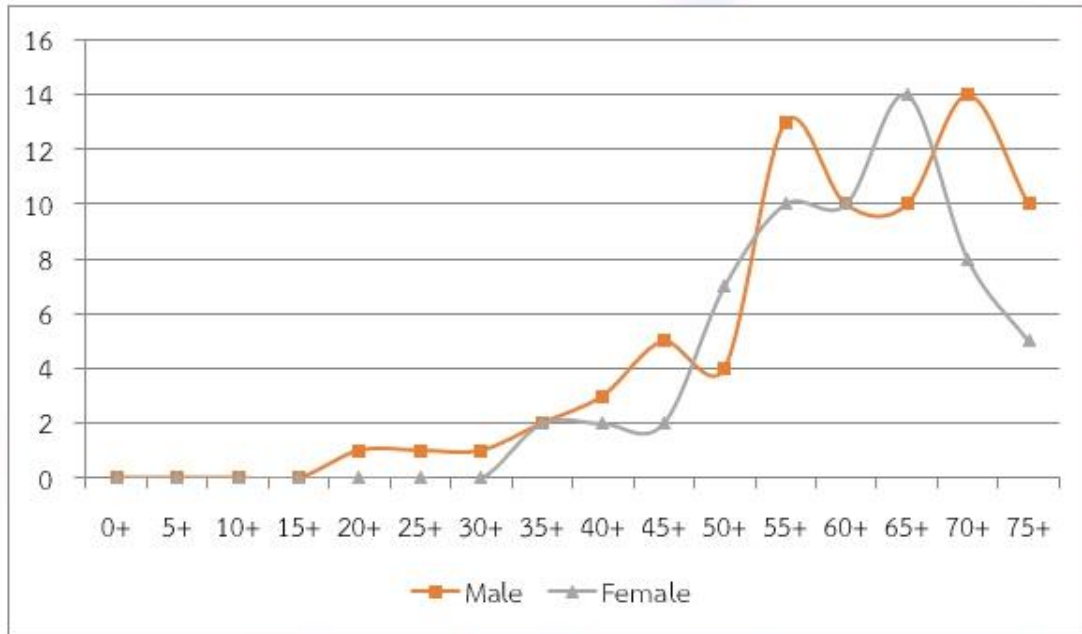


Table 23 Type of Stage of cancer site of Colorecta cancer.

Stage	Male		Female		Total	
	N	%	N	%	N	%
Stage 2	7	9.46	6	10.91	13	10.08
Stage 3	18	24.32	11	20	29	22.48
Stage 4	12	16.22	13	23.64	25	19.38
Not Khow	37	50	25	45.45	62	48.06

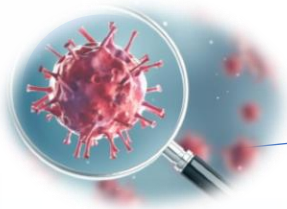


Table 24 Method of treatment of Colorecta cancer.

Method of treatment	Male		Female		Total	
	N	%	N	%	N	%
Not Record	3	4.05	5	9.09	8	6.2
Surgery	17	22.97	10	18.18	27	20.93
Radiation	4	5.41	3	5.45	7	5.43
Chemotherapy	3	4.05	1	1.82	4	3.1
Other	16	21.62	16	29.09	32	24.81
Palliative Care	3	4.05	3	5.45	6	4.65
Surgery + Radiation	1	1.35	0	0	1	0.78
Surgery + Chemotherapy	2	2.7	3	5.45	5	3.88
Surgery + Palliative Care	2	2.7	1	1.82	3	2.33
Radiation + Chemotherapy	19	25.68	9	16.36	28	21.71
Radiation + Other	1	1.35	0	0	1	0.78
Radiation + Palliative Care	0	0	1	1.82	1	0.78
Chemotherapy + Palliative Care	0	0	1	1.82	1	0.78
Surgery + Radiation + Chemotherapy	3	4.05	2	3.64	5	3.88

4. Lung cancer

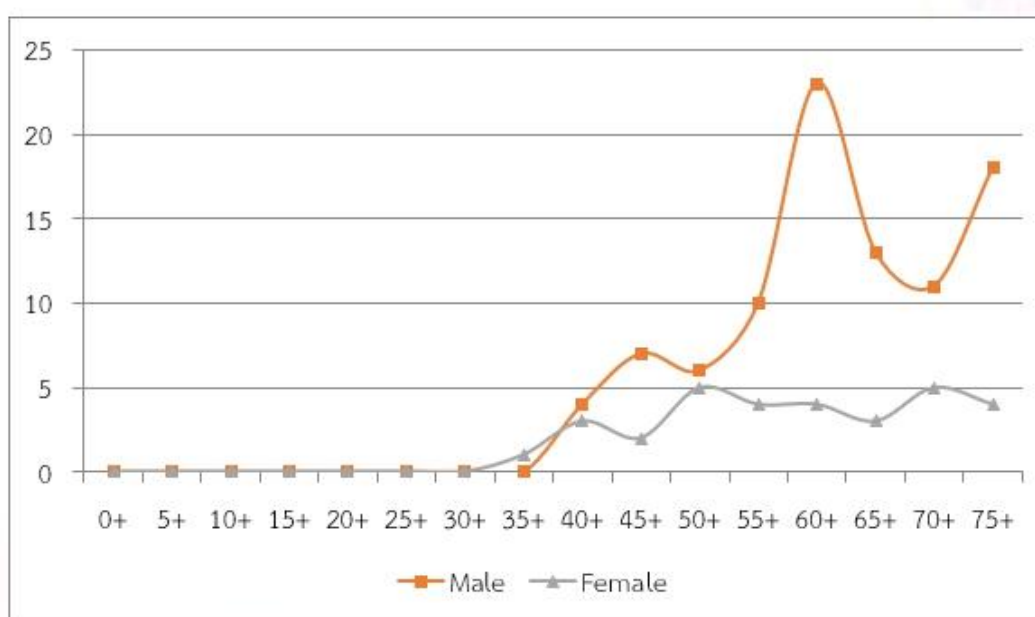
Table 25 Type of Diagnosis of cancer site of Lung cancer.

Definition	Male		Female		Total	
	NO	%	NO	%	NO	%
History & Physical exam	1	1.09	1	2.86	2	1.57
Endoscopy & Radiohogy	75	81.52	21	60	96	75.59
Specific Biochem/Immuno-test	3	3.26	6	17.14	9	7.09
History of matastasis	3	3.26	1	2.86	4	3.15
Histology of Primary	10	10.87	6	17.14	16	12.6



Table 26 Type of Extension of cancer site of Lung cancer.

Extension	Male		Female		Total	
	NO	%	NO	%	NO	%
Localized	35	38.04	10	28.57	45	35.43
Direct extension	2	2.17	1	2.86	3	2.36
Regional lymph nodes	2	2.17	0	0	2	1.57
Distant metastasis	40	43.48	21	60	61	48.03
Not applicable	7	7.61	0	0	7	5.51
Not know	6	6.52	3	8.57	9	7.09

Figures 11 Number by Age-group and sex of Lung cancer**Table 27** Type of Stage of cancer site of Lung cancer.

Stage	Male		Female		Total	
	N	%	N	%	N	%
Stage 3	3	3.26	2	5.71	5	3.94
Stage 4	35	38.04	15	42.86	50	39.37
Not Know	54	58.7	18	51.43	72	56.69

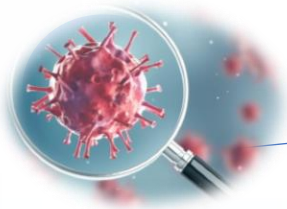


Table 28 Method of treatment of Lung cancer.

Method of treatment	Male		Female		Total	
	N	%	N	%	N	%
Not Record	51	55.43	16	45.71	67	52.76
Surgery	0	0	1	2.86	1	0.79
Radiation	16	17.39	4	11.43	20	15.75
Chemotherapy	1	1.09	2	5.71	3	2.36
Sup	6	6.52	2	5.71	8	6.3
Other	6	6.52	3	8.57	9	7.09
Palliative Care	7	7.61	4	11.43	11	8.66
Surgery + Radiation	1	1.09	1	2.86	2	1.57
Radiation + Chemotherapy	1	1.09	2	5.71	3	2.36
Radiation + Sup	1	1.09	0	0	1	0.79
Surgery + Radiation + Chemotherapy	1	1.09	0	0	1	0.79
Surgery + Chemotherapy + Palliative Care	1	1.09	0	0	1	0.79

5. Non-Hodgkin Lymphoma

Table 29 Type of Diagnosis of cancer site of Non-Hodgkin Lymphoma.

Definition	Male		Female		Total	
	NO	%	NO	%	NO	%
Histology of Primary	39	100	32	100	71	100



Table 30 Type of Extension of cancer site of Non-Hodgkin Lymphoma.

Extension	Male		Female		Total	
	NO	%	NO	%	NO	%
Localized	7	17.95	8	25	15	21.13
Direct extension	2	5.13	1	3.13	3	4.23
Regional lymph nodes	2	5.13	3	9.38	5	7.04
Distant metastasis	21	53.85	12	37.5	33	46.48
Not applicable	3	7.69	2	6.25	5	7.04
Not know	4	10.26	6	18.75	10	14.08

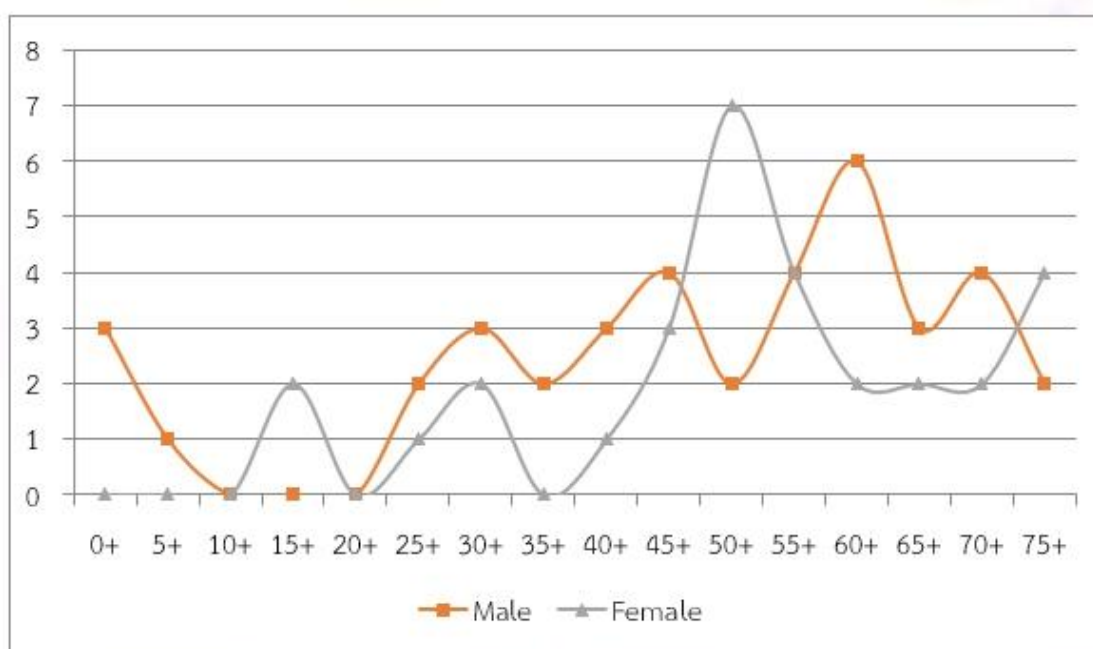
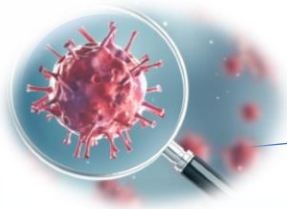
Figures 12 Number by Age-group and sex of Non-Hodgkin Lymphoma

Table 31 Type of Stage of cancer site of Non-Hodgkin Lymphoma.

Stage	Male		Female		Total	
	N	%	N	%	N	%
Stage 1	1	2.56	1	3.13	2	2.82
Stage 2	8	20.51	10	31.25	18	25.35
Stage 3	4	10.26	3	9.38	7	9.86
Stage 4	20	51.28	12	37.5	32	45.07
Not Know	6	15.38	6	18.75	12	16.9

Table 32 Method of treatment of Non-Hodgkin Lymphoma.

Method of treatment	Male		Female		Total	
	N	%	N	%	N	%
Radiation	2	5.13	0	0	2	2.82
Chemotherapy	16	41.03	19	59.38	35	49.3
Other	4	10.26	6	18.75	10	14.08
Palliative Care	1	2.56	0	0	1	1.41
Radiation + Chemotherapy	7	17.95	4	12.5	11	15.49
Chemotherapy + Targetd Therapy	3	7.69	2	6.25	5	7.04
Surgery + Chemotherapy + Targetd Therapy	1	2.56	0	0	1	1.41
Radiation + Chemotherapy + Targetd Therapy	5	12.82	1	3.13	6	8.45

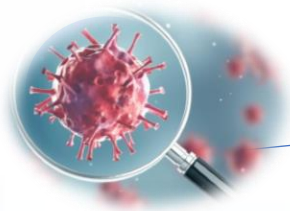


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