



ANNUAL TUMOR REGISTRY 2021



Message from

DIRECTOR

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Message from DIRECTOR

Dear all:

The COVID-19 pandemic continues to evolve, as does our response. The devastating impact of the COVID-19 pandemic coincided with a long overdue on cancer patients and healthcare provider. It has challenged us, made us adapt to new realities and stimulated us to never give up. But most importantly, it has made us proud of what The Bangkok Cancer Hospital Wattanosoth and Bangkok Hospital Headquarter can achieve together in a time of great crisis.

Like most all businesses, the unprecedented coronavirus pandemic has had a ripple effect on healthcare sectors. One of the major challenges we saw early on and throughout the crisis, was the adverse impact on our client organizations and more specifically our local. However, despite facing the wrath of the pandemic, we showed continued resilience and initiative. We are committed to respecting different comfort levels and making service for our cancer patients, as well as hospital support, as safe as possible.

The importance and increased focus on diversity in the hospital has peaked over the course of the past few years. And the urgency of objectives is more pronounced than ever. As we move forward in 2022 and beyond, we will see organizations continue to place an emphasis on their cancer service through strategic, unique plans that are designed for lasting sustainability.

J. Khar

With gratitude,

Thiravud Khuhaprema, M.D., FRCST., FICS., Visiting Professor Hospital Director,

Bangkok Cancer Hospital Wattanosoth





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Tumor Registry 2021 : ABSTRACT

The total of new cases diagnosed as malignancy at Bangkok Hospital Headquarter (BHQ) is 2,242 cases (Solid tumor is 2,096 cases and Hematologic malignant is 146 cases). There was significantly increased (31%) in the total number as compared to 1,547 cases in 2020.

The gender ratio is 1:1 This age distribution has not changed since the year 2020. Patients who are between 40-74 y/o are the majority accounting for more than half of all. The average age in male patients is 50-74 y/o. which is slightly older than the female age of 40-64 y/o.

Top 5 malignancies are:

- 1) Breast (Included DCIS) 27.03 percent
- 2) Lung 11.42 percent
- 3) Colorectal 9.50 percent

- 4) Prostate 7.27 percent
- 5) Thyroid 7.00 percent

The trend for top 5 malignancies has not changed over the past 11 years (2006-2020). For the past 10 years, the top 5 have been: Breast, Lung, Colorectal Liver & Hepatobiliary and Prostate. However, when compared to last year, the overall number of cases in Breast cancer increased significantly by 35.81 percent, Lung cancer increased by 26.56 percent, Colorectal cancer increased by 34.27 percent, Prostate cancer increased by 30.67 percent and Thyroid cancer increased by 27.39 percent.

The results of overall staging of patients who received treatment at Bangkok Hospital Headquarter (BHQ) are: Stage 0 is 2.79 percent, Stage I is 22.67 percent, Stage II is 20.75 percent, Stage III is 24.59 percent, and Stage IV is 21.13 percent. Unspecified stage (due to lack of pertinent information) is 6.34 percent. And in cases of Brain cancer has no stage grouping applies in AJCC Staging manual is 1.73 percent. All results are similar to 2020 staging results.

Analysis of the primary treatment modalities indicates that Radiation therapy continues to be the majority (54.37 percent), followed by Surgery (31.41 percent), Chemotherapy (4.80 percent), and Radioactive Iodine Therapy (RAI) (5.76 percent) and Concurrent chemoradiation (2.02) percent.

Patients who are still living after diagnosis or receiving treatment in 2021 is 97.19 percent and patients who died with cancer as the cause are 2.81 percent. At this time no patients receiving treatment have been lost to follow-up.

Ratio of Thai to non-Thai patients is 1:1 in year 2021 equal to the year 2020. The top 5 rankings of non-Thai patients are: Myanmar, Cambodian, Bangladeshi, American and British respectively.

The Top 5 malignancies of Thai patients are:

- 1) Breast (Included DCIS) 32.88 percent
- 2) Lung 12.60 percent
- 3) Colorectal 9.88 percent

- 4) Thyroid 7.56 percent
- 5) Prostate 5.94 percent

The Top 5 malignancies of non-Thai patients are:

- 1) Breast (Included DCIS) 17.70 percent
- 2) Prostate g 12.96 percent
- 3) Lung 11.13 percent

- 4) Colorectal 10.95 percent
- 5) Thyroid 7.30 percent

BANGKOK HOSPITAL HEADQUARTER ANNUAL CANCER REGISTRY 2021

ALL NEW CANCER CASE IN BANGKOK HOSPITAL HEADQUARTER 2006 - 2021

All Patient



THE TOP 10 LEADING SITE OF NEW CANCER PATIENTS BY GENDER

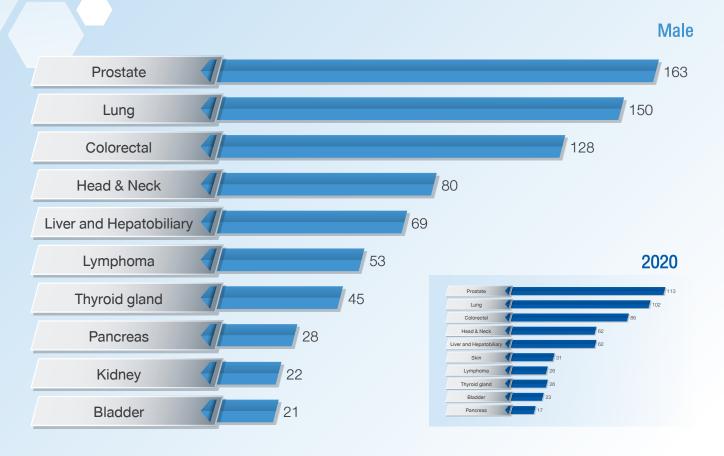
Code	Primary site	Ma	Male		nale	Total	
Code	Filliary Site	Number	Percent	Number	Percent	Number	Percent
C50, D05	Breast (included DCIS)	7	0.74	599	46.11	606	27.03
C33-C34	Lung	150	15.91	106	8.16	256	11.42
C18-C20	Colorectal	128	13.57	85	6.54	213	9.50
C61	Prostate	163	17.29	0	0.00	163	7.27
C73	Thyroid gland	45	4.77	112	8.62	157	7.00
C00-C14	Head & Neck	80	9.49	31	2.39	111	4.95
C22-C24	Liver and Hepatobiliary	69	7.32	28	2.16	97	4.33
C81-C88	Lymphoma	53	5.62	42	3.23	95	4.24
C53	Cervix	0	0.00	93	7.16	93	4.15
C54	Endometrium	0	0.00	65	5.00	65	2.90

THE TOP 10 LEADING SITE OF NEW CANCER PATIENTS BY GENDER

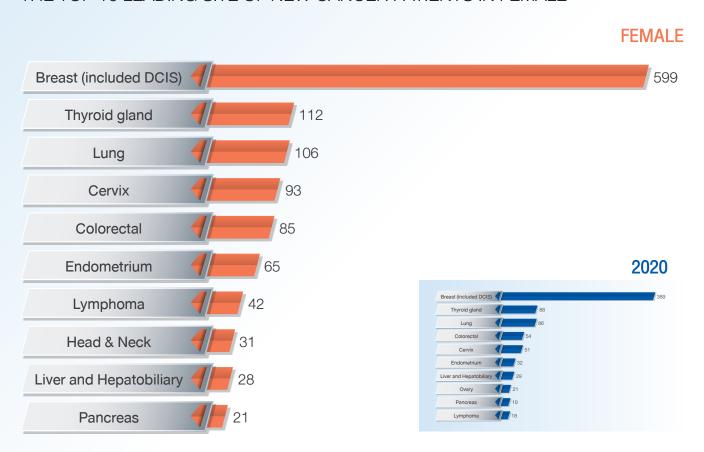
All Patient



THE TOP 10 LEADING SITE OF NEW CANCER PATIENTS IN MALE

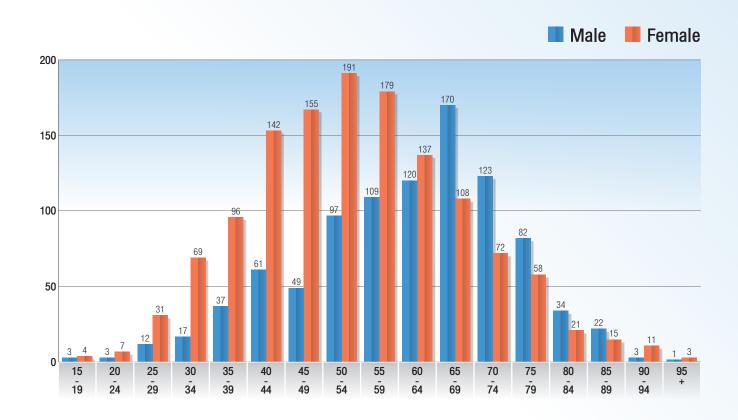


THE TOP 10 LEADING SITE OF NEW CANCER PATIENTS IN FEMALE



DISTRIBUTION OF NEW ALL CANCER PATIENTS BY AGE GROUP AND GENDER (ALL PATIENTS)

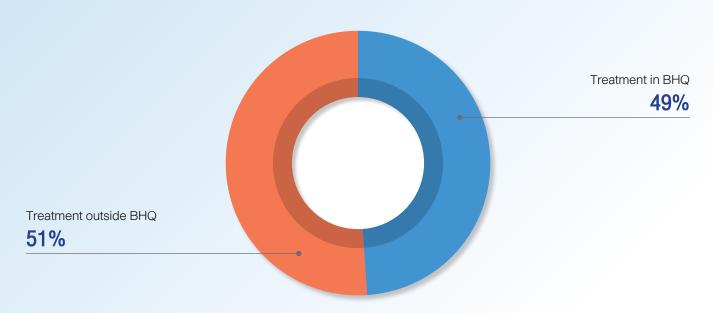
A 212	Ma	ale	Fen	nale	Total		
Age	Number	Percent	Number	Percent	Number	Percent	
15 - 19	3	0.32	4	0.31	7	0.31	
20 - 24	3	0.32	7	0.54	10	0.45	
25 - 29	12	1.27	31	2.39	43	1.92	
30 - 34	17	1.80	69	5.31	86	3.84	
35 - 39	37	3.92	96	7.39	133	5.93	
40 - 44	61	6.47	142	10.93	203	9.05	
45 - 49	49	5.20	155	11.93	204	9.10	
50 - 54	97	10.29	191	14.70	288	12.85	
55 - 59	109	11.56	179	13.78	288	12.85	
60 - 64	120	12.73	137	10.55	257	11.46	
65 - 69	170	18.03	108	8.31	278	12.40	
70 - 74	123	13.04	72	5.54	195	8.70	
75 - 79	82	8.70	58	4.46	140	6.24	
80 - 84	34	3.61	21	1.62	55	2.45	
85 - 89	22	2.33	15	1.15	37	1.65	
90 - 94	3	0.32	11	0.85	14	0.62	
95 +	1	0.11	3	0.23	4	0.18	
Total	943	100.00	1,299	100.00	2,242	100.00	



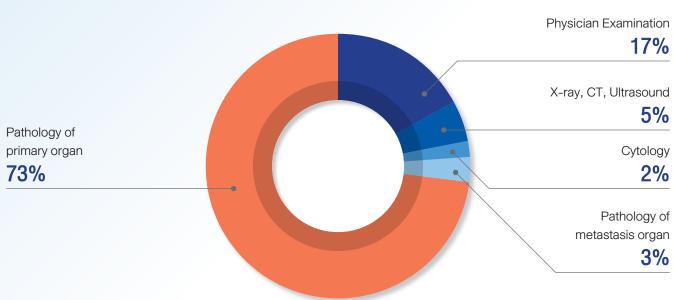
PATIENT CATEGORY OF NEW ALL CANCER PATIENTS IN BANGKOK HOSPITAL HEADQUARTER (ALL PATIENTS)

Dationt tractment	Male		Fen	nale	Total	
Patient treatment	Number	Percent	Number	Percent	Number	Percent
Treatment in BHQ	411	43.58	690	53.12	1101	49.11
Treatment outside BHQ	532	56.42	609	46.88	1141	50.89
Total	943	100.00	1,299	100.00	2,242	100.00

All Patient

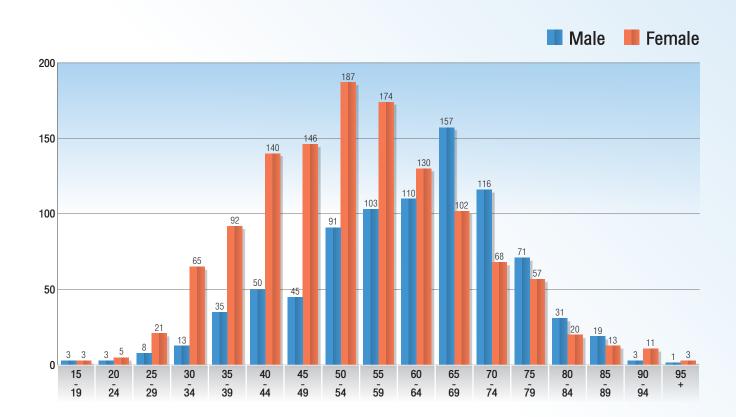


DISTRIBUTION OF NEW ALL CANCER PATIENTS BY TYPE OF DIAGNOSIS (ALL PATIENT)



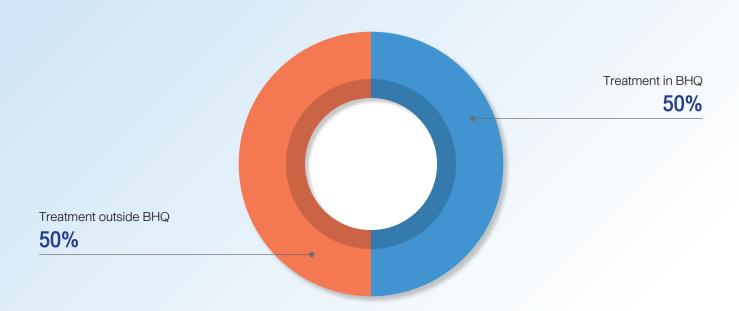
DISTRIBUTION OF NEW ALL CANCER PATIENTS BY AGE GROUP AND GENDER (SOLID TUMOR)

A 212	Ma	ale	Fen	nale	Total		
Age	Number	Percent	Number	Percent	Number	Percent	
15 - 19	3	0.35	3	0.24	6	0.29	
20 - 24	3	0.35	5	0.40	8	0.38	
25 - 29	8	0.93	21	1.70	29	1.38	
30 - 34	13	1.51	65	5.25	78	3.72	
35 - 39	35	4.07	92	7.44	127	6.06	
40 - 44	50	5.82	140	11.32	190	9.06	
45 - 49	45	5.24	146	11.80	191	9.11	
50 - 54	91	10.59	187	15.12	278	13.26	
55 - 59	103	11.99	174	14.07	277	13.22	
60 - 64	110	12.81	130	10.51	240	11.45	
65 - 69	157	18.28	102	8.25	259	12.36	
70 - 74	116	13.50	68	5.50	184	8.78	
75 - 79	71	8.27	57	4.61	128	6.11	
80 - 84	31	3.61	20	1.62	51	2.43	
85 - 89	19	2.21	13	1.05	32	1.53	
90 - 94	3	0.35	11	0.89	14	0.67	
95 +	1	0.12	3	0.24	4	0.19	
Total	859	100.00	1,237	100.00	2,096	100.00	

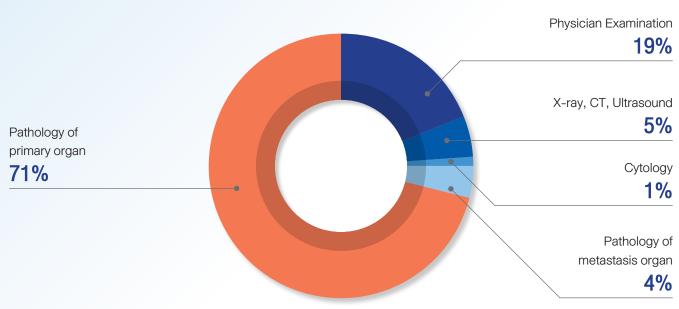


PATIENT CATEGORY OF NEW ALL CANCER PATIENTS IN BANGKOK HOSPITAL HEADQUARTER (SOLID TUMOR)

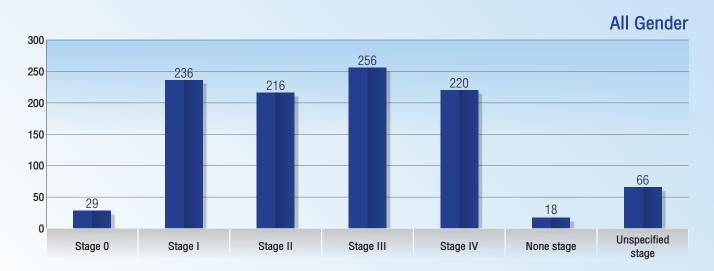
Patient treatment	Male		Fen	nale	Total	
Patient treatment	Number	Percent	Number	Percent	Number	Percent
Treatment in BHQ	375	43.66	666	53.84	1041	49.67
Treatment outside BHQ	484	56.34	571	46.16	1055	50.33
Total	859	100.00	1,237	100.00	2,096	100.00

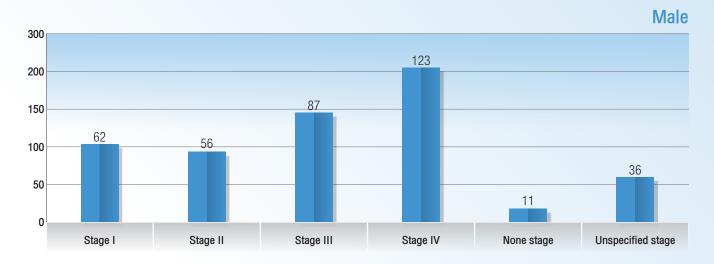


DISTRIBUTION OF NEW ALL CANCER PATIENTS BY TYPE OF DIAGNOSIS (SOLID TUMOR)



DISTRIBUTION OF NEW ALL CANCER PATIENTS BY STAGING (SOLID TUMOR) (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)







Stage 0 = Carcinoma in situ

Non stage = In case of Brain tumor

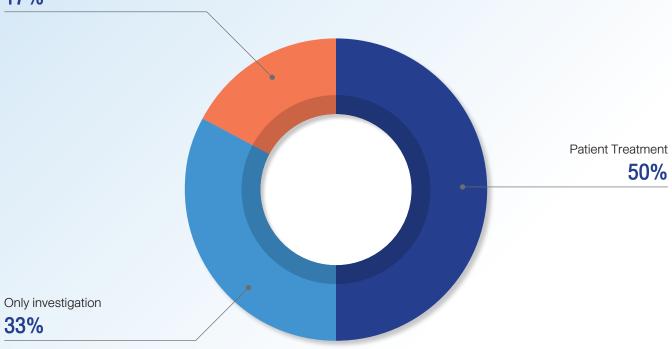
Unspecified stage = Incomplete staging due to insufficient patient information

DISTRIBUTION OF NEW ALL CANCER PATIENTS BY TREATMENT (SOLID TUMOR)

Time of tractment	Male		Fen	nale	Total	
Type of treatment	Number	Percent	Number	Percent	Number	Percent
Patient Treatment	375	43.66	666	53.84	1041	49.67
Only investigation	314	36.55	371	29.99	685	32.68
Second opinion	170	19.79	200	16.17	370	17.65
Total	859	100.00	1,237	100.00	2,096	100.00

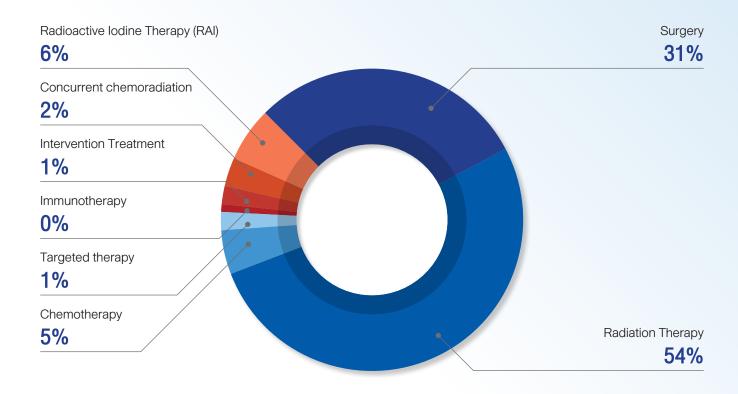
Second opinion





DISTRIBUTION OF NEW ALL CANCER PATIENTS BY TREATMENT (SOLID TUMOR)

Drimary, treatment	Male		Fen	nale	Total	
Primary treatment	Number	Percent	Number	Percent	Number	Percent
Surgery	114	30.40	213	31.98	327	31.41
Radiation Therapy	192	51.20	374	56.16	566	54.37
Chemotherapy	27	7.20	23	3.45	50	4.80
Targeted therapy	3	0.80	2	0.30	5	0.48
Hormonal therapy	0	0.00	1	0.15	1	0.10
Immunotherapy	0	0.00	1	0.15	1	0.10
Intervention Treatment	5	1.33	5	0.75	10	0.96
Concurrent chemoradiation	16	4.27	5	0.75	21	2.02
Radioactive Iodine Therapy (RAI)	18	4.80	42	6.31	60	5.76
Total	375	100.00	666	100.00	1,041	100.00



PATIENT CATEGORY OF NEW ALL CANCER PATIENTS IN BANGKOK HOSPITAL HEADQUARTER (SOLID TUMOR)

	Ma	ale	Fen	nale	Total		
Type of treatment	Number	Percent	Number	Percent	Number	Percent	
SUR. only	71	8.27	84	6.79	155	7.40	
RT only	175	20.37	365	29.51	540	25.76	
CT only	22	2.56	18	1.46	40	1.91	
Targeted therapy	3	0.35	0	0.00	3	0.14	
Hormonal therapy	0	0.00	1	0.08	1	0.05	
Intervention	5	0.58	5	0.40	10	0.48	
Nuclear medicine	18	2.10	42	3.40	60	2.86	
Concurrent chemoradiation	16	1.86	5	0.40	21	1.00	
Immunotherapy	0	0.00	1	0.08	1	0.05	
SUR.+RT	8	0.93	16	1.29	24	1.15	
SUR.+CT	19	2.21	20	1.62	39	1.86	
SUR.+Im	1	0.12	1	0.08	2	0.10	
SUR.+H	0	0.00	20	1.62	20	0.95	
SUR.+T	1	0.12	3	0.24	4	0.19	
SUR.+N	1	0.12	15	1.21	16	0.76	
SUR.+Concurrent CT-RT	6	0.70	3	0.24	9	0.43	
RT+Concurrent CT-RT	3	0.35	1	0.08	4	0.19	
CT+Concurrent CT-RT	4	0.47	1	0.08	5	0.24	
RT+T	0	0.00	2	0.16	2	0.10	
RT+CT	8	0.93	4	0.32	12	0.57	
RT+H	4	0.47	2	0.16	6	0.29	
RT+lm	1	0.12	0	0.00	1	0.05	
CT+H	0	0.00	2	0.16	2	0.10	
CT+T	0	0.00	2	0.16	2	0.10	
CT+I	1	0.12	0	0.00	1	0.05	
H+T	0	0.00	2	0.16	2	0.10	

PATIENT CATEGORY OF NEW ALL CANCER PATIENTS IN BANGKOK HOSPITAL HEADQUARTER (SOLID TUMOR)

Turns of breakment	Ma	ale	Fen	nale	Total	
Type of treatment	Number	Percent	Number	Percent	Number	Percent
SUR.+RT+CT	3	0.35	11	0.89	14	0.67
SUR.+RT+H	1	0.12	14	1.13	15	0.72
SUR.+RT+T	0	0.00	1	0.08	1	0.05
SUR.+CT+T	0	0.00	1	0.08	1	0.05
SUR.+CT+H	0	0.00	1	0.08	1	0.05
SUR.+CT+Concurrent CT-RT	2	0.23	1	0.08	3	0.14
SUR.+RT+CT+H	1	0.12	13	1.05	14	0.67
SUR.+RT+CT+T	1	0.12	3	0.24	4	0.19
SUR.+RT+CT+Im	0	0.00	1	0.08	1	0.05
SUR.+CT+T+H	0	0.00	2	0.16	2	0.10
SUR.+CT+T+I	0	0.00	1	0.08	1	0.05
SUR.+RT+CT+H+T	0	0.00	2	0.16	2	0.10
Investigation	314	36.55	371	29.99	685	32.68
2 nd Opinion	166	19.32	197	15.93	363	17.32
Supportive	4	0.47	3	0.24	7	0.33
Total	859	100.00	1,237	100.00	2,096	100.00

SUR. = Surgery

RT = External radiation therapy

CT = Chemotherapy

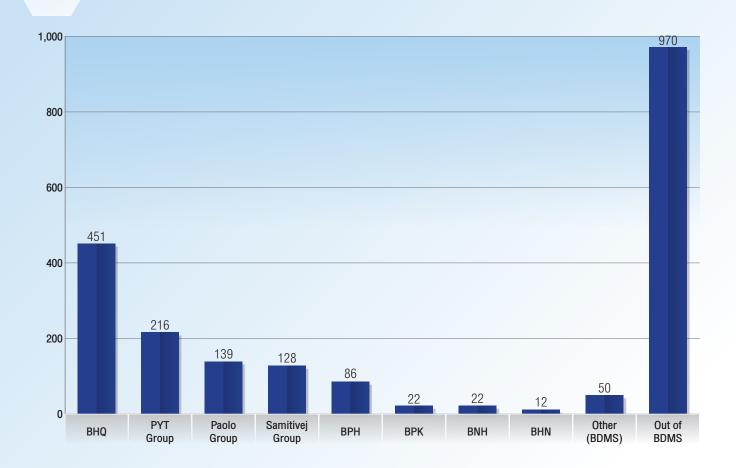
H (Hormone) = Hormonal therapy

T = *Targeted therapy*

I = Intervention

lm = *lmmunotherapy*

DISTRIBUTION OF NEW ALL CANCER PATIENTS BY REFERING HOSPITAL (SOLID TUMOR)



BHQ = Consult from Bangkok general hospital

Paolo Group = Paolo memorial hospital Group

BPH = Bangkok Pattaya Hospital

BNH = BNH Hospital

PYT Group = Payathai hospital Group

Samitivej Group = Samitivej Hospital Group

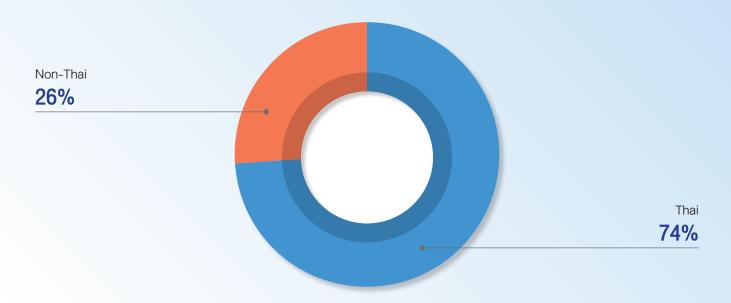
BPK = Bangkok Phuket Hospital

BHN = Bangkok Huahin Hospital

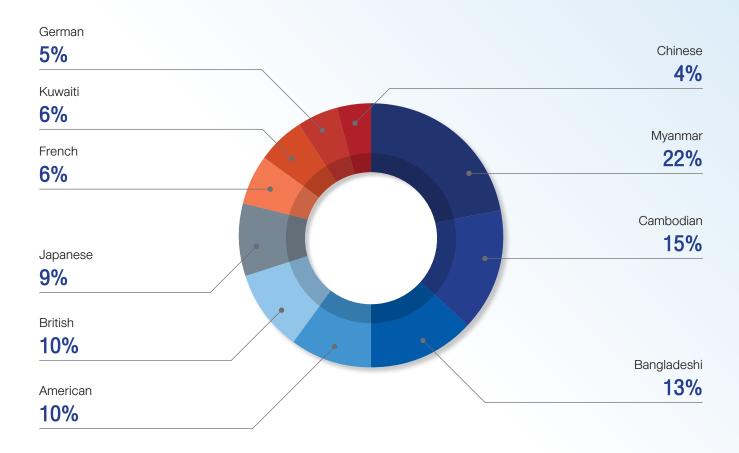
Other (BDMS) = Other Hospital in Bangkok Hospital Network Out of BDMS = Other Hospital but not Bangkok Hospital Network

DISTRIBUTION OF NEW ALL CANCER PATIENTS BY NATIONALITY (SOLID TUMOR)

TOTAL PATIENTS NATIONALITY



NON-THAI PATIENTS NATIONALITY

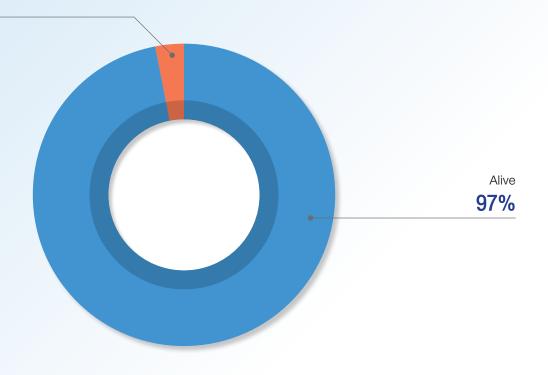


DRITRIBUTION OF NEW ALL CANCER PATIENTS BY FOLLOW UP (SOLID TUMOR)

Follow up status	Male		Fen	nale	Total	
	Number	Percent	Number	Percent	Number	Percent
Alive	829	96.51	1,208	97.66	2,037	97.19
Death	30	3.49	29	2.34	59	2.81
Total	859	100.00	1,237	100.00	2,096	100.00

Death

3%

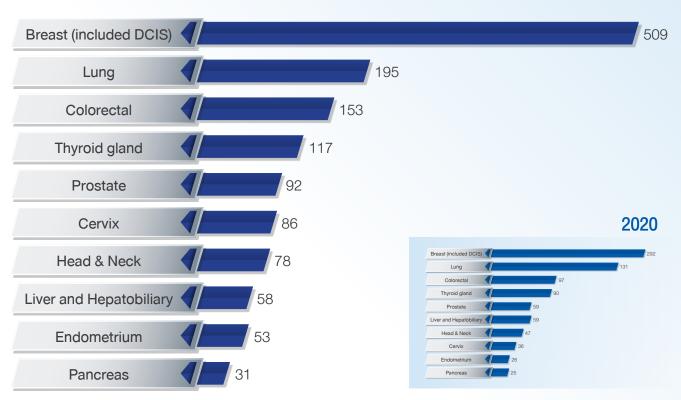


THE TOP 10 LEADING SITE OF NEW THAI CANCER PATIENTS BY GENDER (SOLID TUMOR)

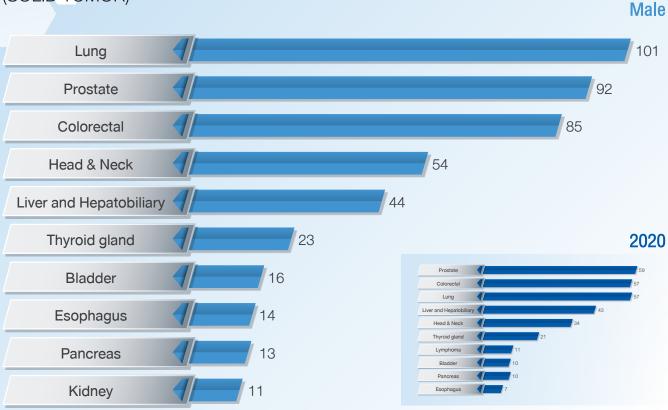
Code	Primary eite	Ma	Male		Female		Total	
Code	Primary site	Number	Percent	Number	Percent	Number	Percent	
C50, D05	Breast (included DCIS)	6	1.15	503	49.07	509	32.88	
C33-C34	Lung	101	19.31	94	9.17	195	12.60	
C18-C20	Colorectal	85	16.25	68	6.63	153	9.88	
C73	Thyroid gland	23	4.40	94	9.17	117	7.56	
C61	Prostate	92	17.59	0	0.00	92	5.94	
C53	Cervix	0	0.00	86	8.39	86	5.56	
C00-C14	Head & Neck	54	10.33	24	2.34	78	5.04	
C22-C24	Liver and Hepatobiliary	44	8.41	14	1.37	58	3.75	
C54	Endometrium	0	0.00	53	5.17	53	3.42	
C25	Pancreas	13	2.49	18	1.76	31	2.00	

THE TOP 10 LEADING SITE OF NEW THAI CANCER PATIENTS BY GENDER (SOLID TUMOR)

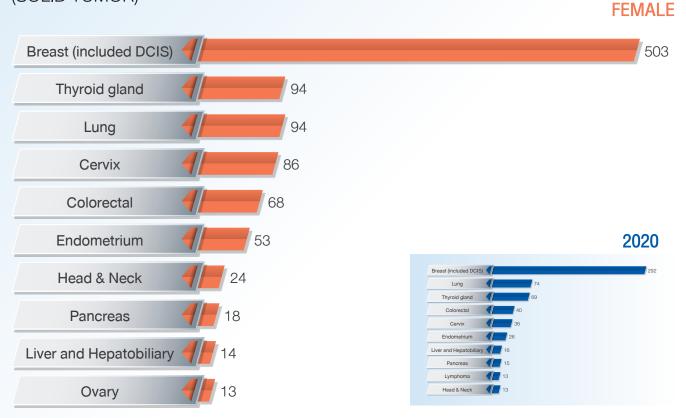
All Gender



THE TOP 10 LEADING SITE OF NEW THAI CANCER PATIENTS IN MALE (SOLID TUMOR)



TOP 10 CANCER OF NEW CANCER IN THAI PATIENTS IN FEMALE (SOLID TUMOR)

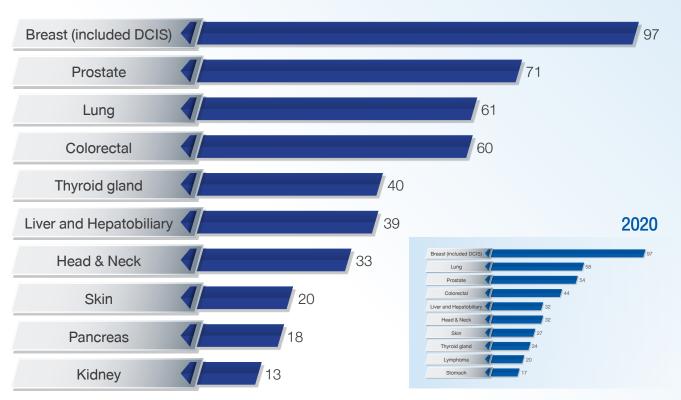


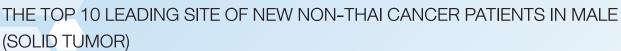
THE TOP 10 LEADING SITE OF NEW NON-THAI CANCER PATIENTS BY GENDER (SOLID TUMOR)

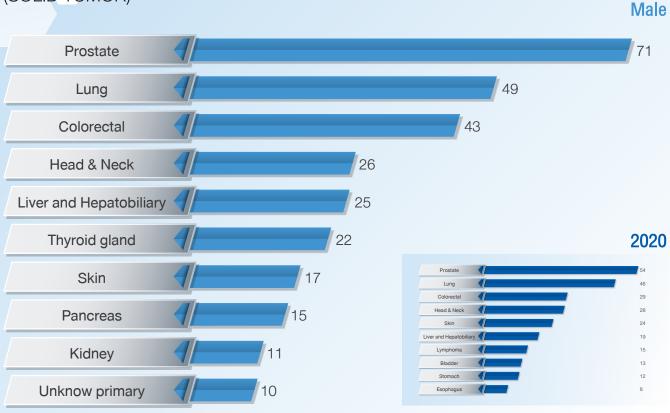
Code	Code Primary site		Male		Female		Total	
Code	Primary Site	Number	Percent	Number	Percent	Number	Percent	
C50, D05	Breast (included DCIS)	1	0.30	96	45.28	97	17.70	
C61	Prostate	71	21.13	0	0.00	71	12.96	
C33-C34	Lung	49	14.58	12	5.66	61	11.13	
C18-C20	Colorectal	43	12.80	17	8.02	60	10.95	
C73	Thyroid gland	22	6.55	18	8.49	40	7.30	
C22-C24	Liver and Hepatobiliary	25	7.44	14	6.60	39	7.12	
C00-C14	Head & Neck	26	7.74	7	3.30	33	6.02	
C43-C44	Skin	17	5.06	3	1.42	20	3.65	
C25	Pancreas	15	4.46	3	1.42	18	3.28	
C64-C65	Kidney	11	3.27	2	0.94	13	2.37	

THE TOP 10 LEADING SITE OF NEW NON-THAI CANCER PATIENTS BY GENDER (SOLID TUMOR)

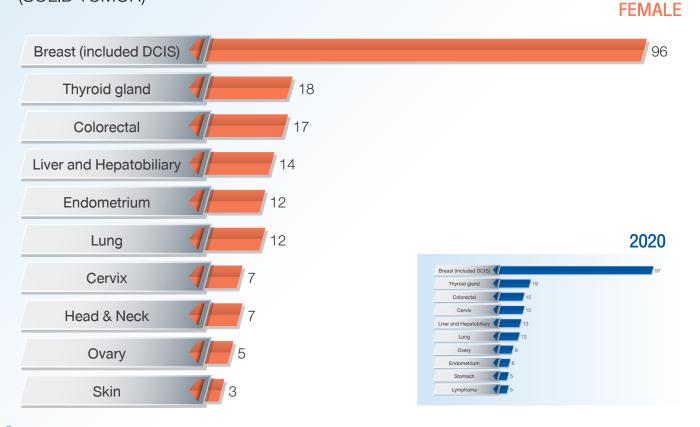
All Gender







THE TOP 10 LEADING SITE OF NEW NON-THAI CANCER PATIENTS IN FEMALE (SOLID TUMOR)



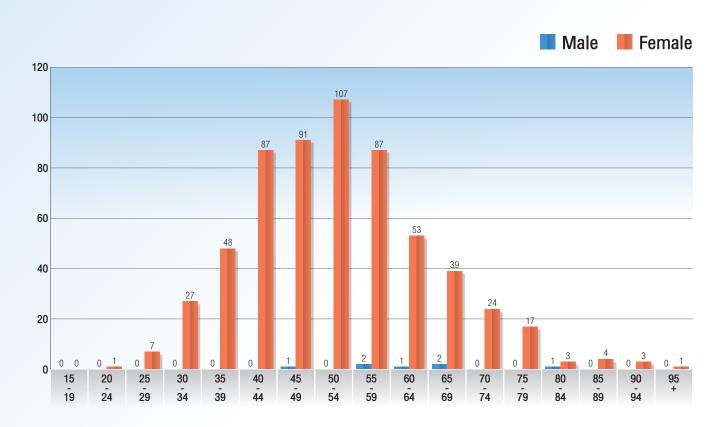
BREAST CANCER: PATHOLOGY

Tumor site		Number
50.0	Nipple	1
50.1	Central portion of breast	4
50.2	Upper-inner quadrant of breast	12
50.3	Lower-inner quadrant of breast	10
50.4	Upper-outer quadrant of breast	78
50.5	Lower-outer quadrant of breast	15
50.6	Axillary tail	0
50.8	Overlapping lesion of breast	29
50.9	Breast, NOS	457
	Total	606

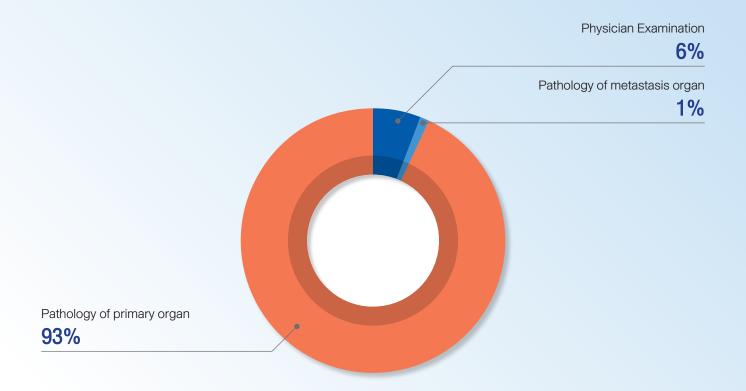
Pathology Re	Number	
8000/3	Malignant neoplasm	170
8010/3	Carcinoma, NOS	4
8041/3	Small cell carcinoma, NOS	1
8050/2	Papillary carcinoma in situ	1
8050/3	Papillary carcinoma, NOS	1
8140/3	Adenocarcinoma, NOS	3
8480/3	Mucinous carcinoma	3
8481/3	Signet ring cell adenocarcinoma	1
8500/2	Ductal carcinoma in situ	48
8503/2	Ductal carcinoma in situ, papillary	1
8500/3	Infiltrating ductal carcinoma	359
8520/3	Invasive lobular carcinoma	7
8522/3	Infiltrating duct and lobular carcinoma	1
8801/3	Spindle cell sarcoma	1
9020/3	Malignant phyllodes tumor	4
9120/3	Angiosarcoma	1
	Total	606

DISTRIBUTION OF NEW BREAST CANCER PATIENTS BY AGE GROUP

A 212	Ma	ale	Female		То	tal
Age	Number	Percent	Number	Percent	Number	Percent
15 - 19	0	0.00	0	0.00	0	0.00
20 - 24	0	0.00	1	0.17	1	0.17
25 - 29	0	0.00	7	1.17	7	1.16
30 - 34	0	0.00	27	4.51	27	4.46
35 - 39	0	0.00	48	8.01	48	7.92
40 - 44	0	0.00	87	14.52	87	14.36
45 - 49	1	14.29	91	15.19	92	15.18
50 - 54	0	0.00	107	17.86	107	17.66
55 - 59	2	28.57	87	14.52	89	14.69
60 - 64	1	14.29	53	8.85	54	8.91
65 - 69	2	28.57	39	6.51	41	6.77
70 - 74	0	0.00	24	4.01	24	3.96
75 - 79	0	0.00	17	2.84	17	2.81
80 - 84	1	14.29	3	0.50	4	0.66
85 - 89	0	0.00	4	0.67	4	0.66
90 - 94	0	0.00	3	0.50	3	0.50
95 +	0	0.00	1	0.17	1	0.17
Total	7	100.00	599	100.00	606	100.00

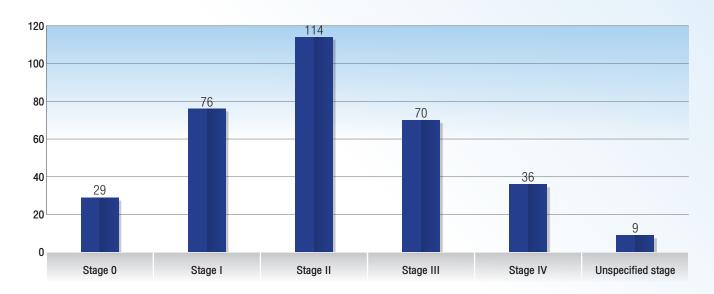


DISTRIBUTION OF NEW BREST CANCER PATIENTS BY TYPE OF DIAGNOSIS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)



Physician Examination = Previously diagnosed as Breast cancer from other Hospital but no documentation of diagnosis

DISTRIBUTION OF NEW BREAST CANCER PATIENTS BY STAGING (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

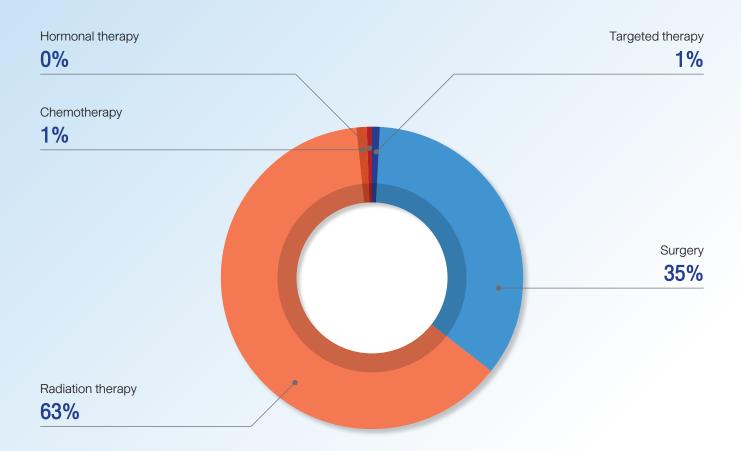


Stage 0 = Carcinoma in situ

Unspecified stage = Incomplete staging due to insufficient patient information

DISTRIBUTION OF NEW BREAST CANCER PATIENTS BY TYPE OF TREATMENT (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

PRIMARY TREATMENT



ALL TREATMENT

	Male		Female		Total	
Type of treatment	Number	Percent	Number	Percent	Number	Percent
SUR. only	1	25.00	38	11.52	39	11.68
RT only	2	50.00	203	61.52	205	61.38
Hormonal therapy	0	0.00	1	0.30	1	0.30
SUR.+RT	0	0.00	12	3.64	12	3.59
SUR.+CT	0	0.00	5	1.52	5	1.50
SUR.+H	0	0.00	20	6.06	20	5.99
SUR.+T	0	0.00	1	0.30	1	0.30
RT+T	0	0.00	1	0.30	1	0.30
RT+CT	0	0.00	2	0.61	2	0.60
RT+H	0	0.00	2	0.61	2	0.60
CT+H	0	0.00	2	0.61	2	0.60
CT+T	0	0.00	1	0.30	1	0.30
H+T	0	0.00	2	0.61	2	0.60
SUR.+RT+CT	0	0.00	4	1.21	4	1.20
SUR.+RT+H	0	0.00	14	4.24	14	4.19
SUR.+CT+H	0	0.00	1	0.30	1	0.30
SUR.+CT+T	0	0.00	1	0.30	1	0.30
SUR.+RT+CT+H	1	25.00	13	3.94	14	4.19
SUR.+RT+CT+T	0	0.00	3	0.91	3	0.90
SUR.+CT+T+H	0	0.00	2	0.61	2	0.60
SUR.+RT+CT+T+H	0	0.00	2	0.61	2	0.60
Total	4	100.00	330	100.00	334	100.00

SUR. = Surgery

RT = External radiation therapy

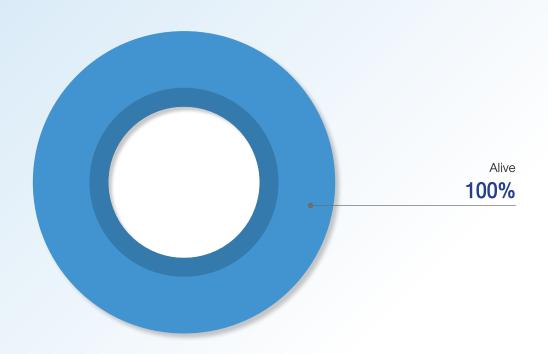
CT = Chemotherapy

H (Hormone) = Hormonal therapy

T = Targeted therapy

DISTRIBUTION OF NEW BREAST CANCER PATIENTS BY FOLLOW UP STATUS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Follow up status	Male		Female		Total	
Follow up status	Number	Percent	Number	Percent	Number	Percent
Alive	4	100.00	330	100.00	334	100.00
Death	0	0.00	0	0.00	0	0.00
Total	4	100.00	330	100.00	334	100.00



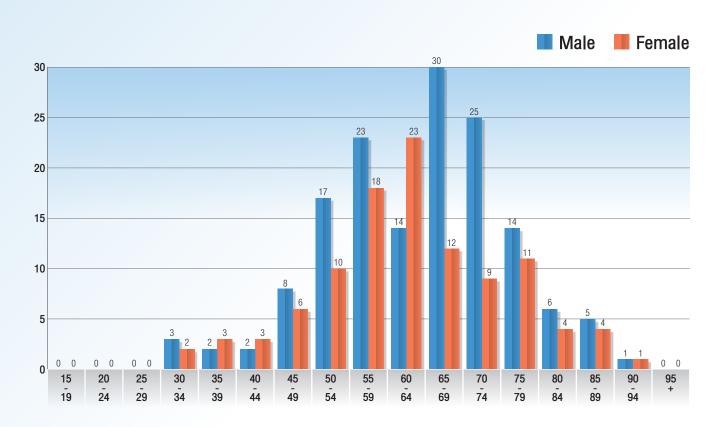
LUNG CANCER: PATHOLOGY

Tumor site		Number
34.0	Main bronchus	1
34.1	Upper lobe, lung	83
34.2	Middle lobe, lung	8
34.3	Lower lobe, lung	49
34.9	Lung, NOS	115
	Total	256

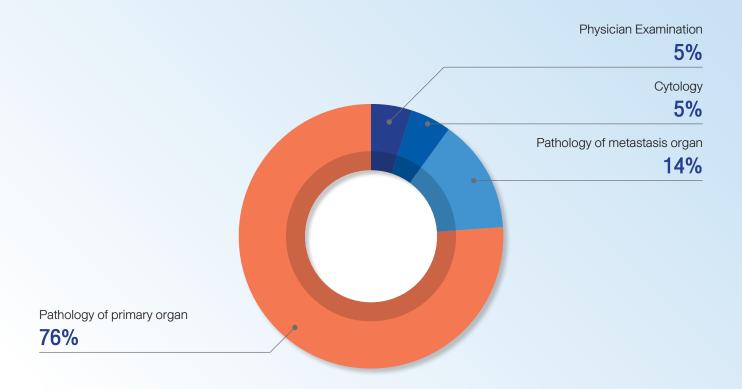
Pathology Re	Number	
M8000/3	Malignant neoplasm	69
M8010/3	Carcinoma, NOS	5
M8013/3	Large cell neuroendocrine carcinoma	1
M8041/3	Small cell carcinoma, NOS	10
M8046/3	Non small cell carcinoma	37
M8070/3	Squamous cell carcinoma, NOS	12
M8071/3	Squamous cell carcinoma, keratinizing, NOS	2
M8140/3	Adenocarcinoma, NOS	104
M8240/3	Carcinoid tumour, NOS	1
M8246/3	Neuroendocrine carcinoma	1
M8480/3	Mucous adenocarcinoma	4
M8481/3	Mucin-producing adenocarcinoma	1
M8550/3	Acinar adenocarcinoma	9
	Total	256

DISTRIBUTION OF NEW LUNG CANCER PATIENTS BY AGE GROUP AND GENDER

A == 0	Ma	ale	Fen	Female		tal
Age	Number	Percent	Number	Percent	Number	Percent
15 - 19	0	0.00	0	0.00	0	0.00
20 - 24	0	0.00	0	0.00	0	0.00
25 - 29	0	0.00	0	0.00	0	0.00
30 - 34	3	2.00	2	1.89	5	1.95
35 - 39	2	1.33	3	2.83	5	1.95
40 - 44	2	1.33	3	2.83	5	1.95
45 - 49	8	5.33	6	5.66	14	5.47
50 - 54	17	11.33	10	9.43	27	10.55
55 - 59	23	15.33	18	16.98	41	16.02
60 - 64	14	9.33	23	21.70	37	14.45
65 - 69	30	20.00	12	11.32	42	16.41
70 - 74	25	16.67	9	8.49	34	13.28
75 - 79	14	9.33	11	10.38	25	9.77
80 - 84	6	4.00	4	3.77	10	3.91
85 - 89	5	3.33	4	3.77	9	3.52
90 - 94	1	0.67	1	0.94	2	0.78
95 +	0	0.00	0	0.00	0	0.00
Total	150	100.00	106	100.00	256	100.00

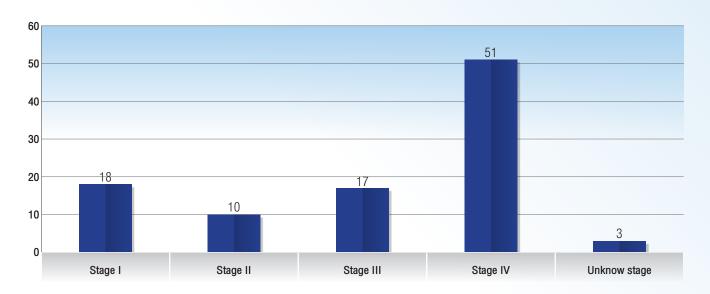


DISTRIBUTION OF NEW LUNG CANCER PATIENTS BY TYPE OF DIAGNOSIS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)



Physician Examination = Previously diagnosed as Lung cancer from other Hospital but no documentation of diagnosis

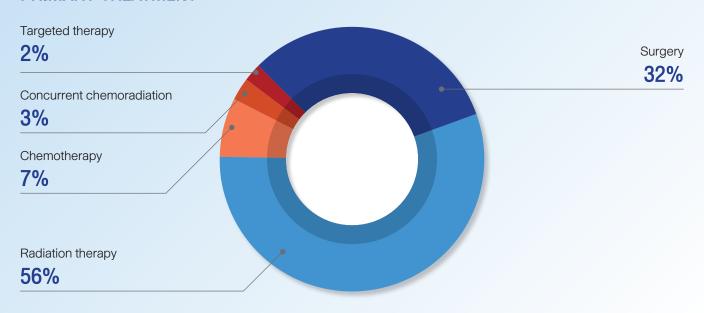
DISTRIBUTION OF NEW LUNG CANCER PATIENTS BY STAGING (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)



Unspecified stage = Incomplete staging due to insufficient patient information

DISTRIBUTION OF NEW LUNG CANCER PATIENTS BY TREATMENT (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

PRIMARY TREATMENT



ALL TREATMENT

Type of treatment	Male		Female		Total	
Type of treatment	Number	Percent	Number	Percent	Number	Percent
SUR. only	12	19.05	8	22.22	20	20.20
RT only	33	52.38	18	50.00	51	51.52
CT only	4	6.35	0	0.00	4	4.04
Targeted therapy	2	3.17	2	5.56	4	4.04
Concurrent chemoradiation	3	4.76	0	0.00	3	3.03
SUR.+CT	2	3.17	3	8.33	5	5.05
SUR.+T	1	1.59	0	0.00	1	1.01
SUR.+Concurrent chemoradiation	1	1.59	0	0.00	1	1.01
RT+CT	3	4.76	0	0.00	3	3.03
CT+T	0	0.00	1	2.78	1	1.01
RT+T	0	0.00	1	2.78	1	1.01
SUR.+RT+CT	1	1.59	2	5.56	3	3.03
SUR.+RT+T	0	0.00	1	2.78	1	1.01
SUR.+RT+CT+T	1	1.59	0	0.00	1	1.01
Total	63	100.00	36	100.00	99	100.00

SUR. = Surgery

RT = External radiation therapy

CT = Chemotherapy

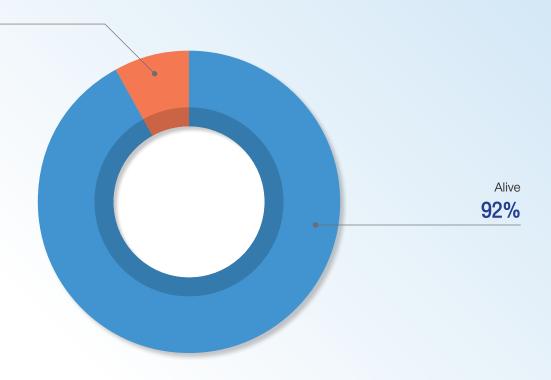
T = *Targeted therapy*

DISTRIBUTION OF NEW LUNG CANCER PATIENTS BY FOLLOW UP STATUS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Follow up status	Male		Female		Total	
Follow up status	Number	Percent	Number	Percent	Number	Percent
Alive	55	87.30	36	100.00	91	91.92
Death	8	12.70	0	0.00	8	8.08
Total	63	100.00	36	100.00	99	100.00

Death

8%



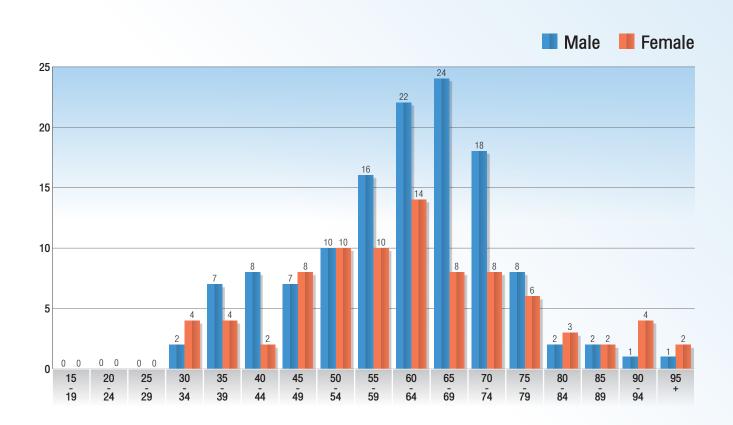
COLORECTAL CANCER: PATHOLOGY

Tumor site		Number
C18.0	Cecum colon	7
C18.1	Appendix	1
C18.2	Ascending colon	13
C18.3	Hepatic flexure of colon	1
C18.4	Transverse colon	7
C18.5	Splenic flexure of colon	5
C18.6	Descending colon	8
C18.7	Sigmoid colon	29
C18.8	Overlapping lesion colon	1
C18.9	Colon, NOS	30
C19.9	Rectosigmoid colon	23
C20.9	Rectum	88
	Total	213

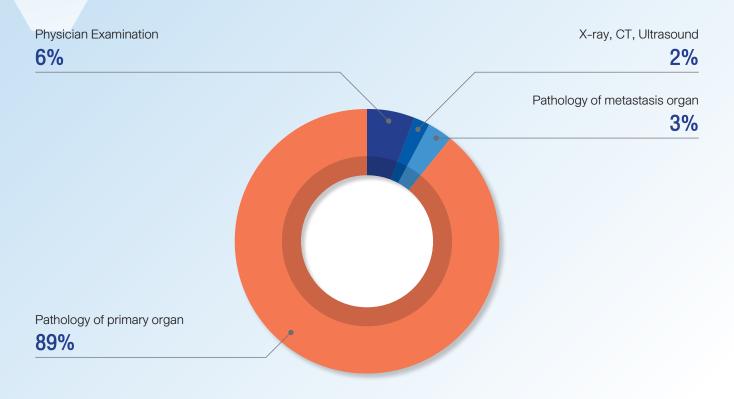
Pathology Report		Number
M8000/3	Malignant neoplasm	47
M8010/3	Carcinoma, NOS	2
M8140/3	Adenocarcinoma	154
M8246/3	Neuroendocrine carcinoma, NOS	1
M8480/3	Mucinous adenocarcinoma	6
M8481/3	Mucin-producing adenocarcinoma	2
M8490/3	Signet ring cell adenocarcinoma	1
	Total	213

DISTRIBUTION OF NEW COLORECTAL CANCER PATIENTS BY AGE GROUP AND GENDER

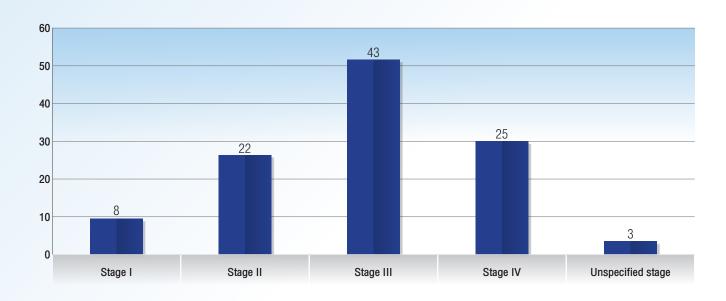
A 212	Ma	ale	Fen	nale	То	tal
Age	Number	Percent	Number	Percent	Number	Percent
15 - 19	0	0.00	0	0.00	0	0.00
20 - 24	0	0.00	0	0.00	0	0.00
25 - 29	0	0.00	0	0.00	0	0.00
30 - 34	2	1.56	4	4.71	6	2.82
35 - 39	7	5.47	4	4.71	11	5.16
40 - 44	8	6.25	2	2.35	10	4.69
45 - 49	7	5.47	8	9.41	15	7.04
50 - 54	10	7.81	10	11.76	20	9.39
55 - 59	16	12.50	10	11.76	26	12.21
60 - 64	22	17.19	14	16.47	36	16.90
65 - 69	24	18.75	8	9.41	32	15.02
70 - 74	18	14.06	8	9.41	26	12.21
75 - 79	8	6.25	6	7.06	14	6.57
80 - 84	2	1.56	3	3.53	5	2.35
85 - 89	2	1.56	2	2.35	4	1.88
90 - 94	1	0.78	4	4.71	5	2.35
95 +	1	0.78	2	2.35	3	1.41
Total	128	100.00	85	100.00	213	100.00



DISTRIBUTION OF NEW COLORECTAL CANCER PATIENTS BY TYPE OF DIAGNOSIS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

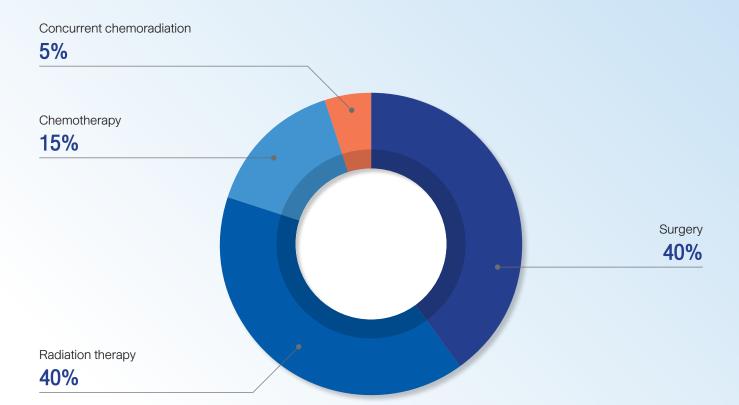


DISTRIBUTION OF NEW COLORECTAL CANCER PATIENTS BY STAGING (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)



DISTRIBUTION OF NEW COLORECTAL CANCER PATIENTS BY TYPE OF TREATMENT (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

PRIMARY TREATMENT



ALL TREATMENT

Type of treetment	Ma	ale	Female		Total	
Type of treatment	Number	Percent	Number	Percent	Number	Percent
SUR. only	13	19.40	7	20.59	20	19.80
RT only	25	37.31	13	38.24	38	37.62
CT only	7	10.45	6	17.65	13	12.87
Concurrent CT-RT	4	5.97	1	2.94	5	4.95
SUR.+CT	9	13.43	7	20.59	16	15.84
SUR.+RT	1	1.49	0	0.00	1	0.99
SUR.+Concurrent CT-RT	3	4.48	0	0.00	3	2.97
RT+CT	1	1.49	0	0.00	1	0.99
RT+Concurrent CT-RT	1	1.49	0	0.00	1	0.99
CT+Concurrent CT-RT	1	1.49	0	0.00	1	0.99
CT+I	1	1.49	0	0.00	1	0.99
SUR.+CT+Concurrent CT-RT	1	1.49	0	0.00	1	0.99
Total	67	100.00	34	100.00	101	100.00

SUR. = Surgery

RT = External radiation therapy

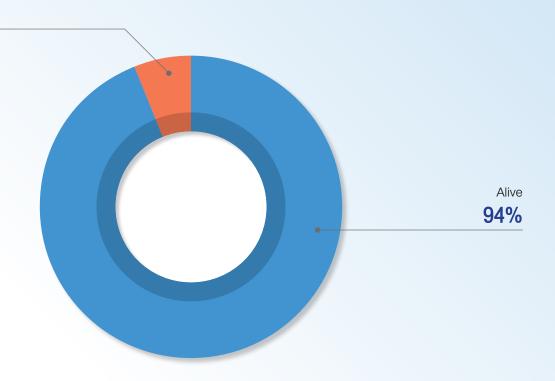
CT = Chemotherapy

T = Targeted therapy

DISTIRBUTION OF NEW COLORECTAL CANCER PATIENTS BY FOLLOW UP STATUS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Follow up status	Ma	ale	Fen	nale	Total	
	Number	Percent	Number	Percent	Number	Percent
Alive	65	97.01	30	88.24	95	94.06
Death	2	2.99	4	11.76	6	5.94
Total	67	100.00	34	100.00	101	100.00

Death



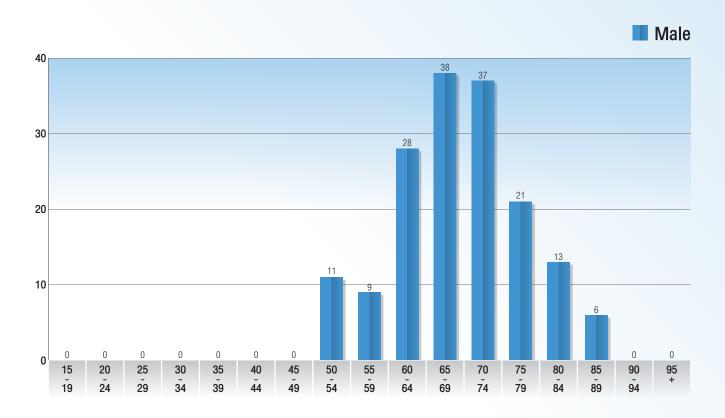
PROSTATE CANCER: PATHOLOGY

Tumor site		Number
C61.9	Prostate	163
	Total	163

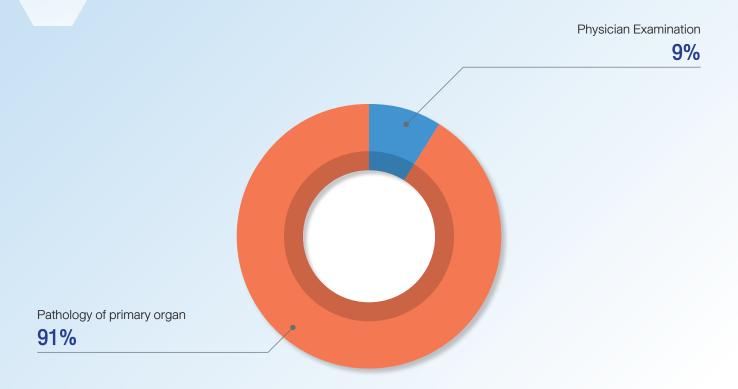
Pathology Report		Number
M8000/3 Malignant neoplasm		55
M8010/3	M8010/3 Carcinama, NOS	
M8140/3	Adenocarcinoma, NOS	58
M8550/3	Acinar adenocarcinoma	49
	Total	163

DISTRIBUTION OF NEW PROSTATE CANCER PATIENTS BY AGE GROUP

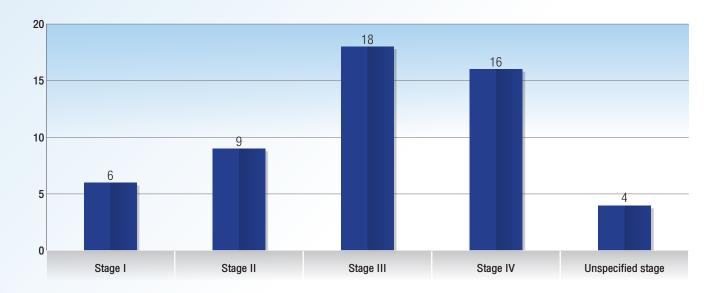
A 70	Ma	ale
Age	Number	Percent
15 - 19	0	0.00
20 - 24	0	0.00
25 - 29	0	0.00
30 - 34	0	0.00
35 - 39	0	0.00
40 - 44	0	0.00
45 - 49	0	0.00
50 - 54	11	6.75
55 - 59	9	5.52
60 - 64	28	17.18
65 - 69	38	23.31
70 - 74	37	22.70
75 - 79	21	12.88
80 - 84	13	7.98
85 - 89	6	3.68
90 - 94	0	0.00
95 +	0	0.00
Total	163	100.00



DISTRIBUTION OF NEW PROSTATE CANCER PATIENTS BY TYPE OF DIAGNOSIS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)



DISTRIBUTION OF NEW PROSTATE CANCER PATIENTS BY STAGING (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

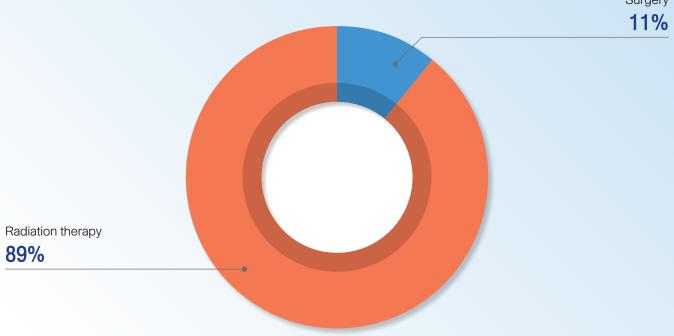


Unspecified stage = Incomplete staging due to insufficient patient information

DISTRIBUTION OF PROSTATE CANCER PATIENTS BY TYPE OF TREATMENT (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

PRIMARY TREATMENT

Surgery



ALL TREATMENT

Type of treatment	Male		
Type of treatment	Number	Percent	
Surgery. only	3	5.66	
Radiation therapy only	43	81.13	
Surgery + Radiation therapy	2	3.77	
Radiation therapy + Hormonal therapy	4	7.55	
Surgery + Radiation therapy + Hormonal therapy	1	1.89	
Total	53	100.00	

SUR. = Surgery

RT = External radiation therapy

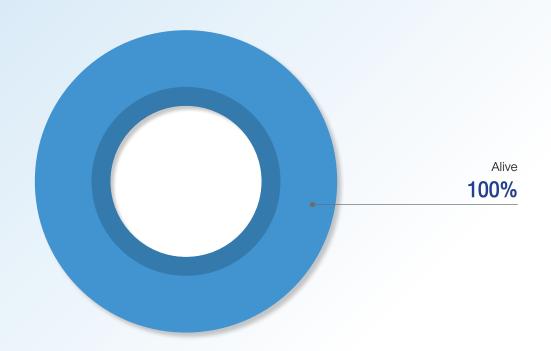
CT = Chemotherapy

T = Targeted therapy

I = Intervention

DISTRIBUTION OF NEW PROSTATE CANCER PATIENTS BY FOLLOW UP STATUS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Follow up status	Male		
Follow up status	Number	Percent	
Alive	53	100.00	
Death	0	0.00	
Total	53	100.00	



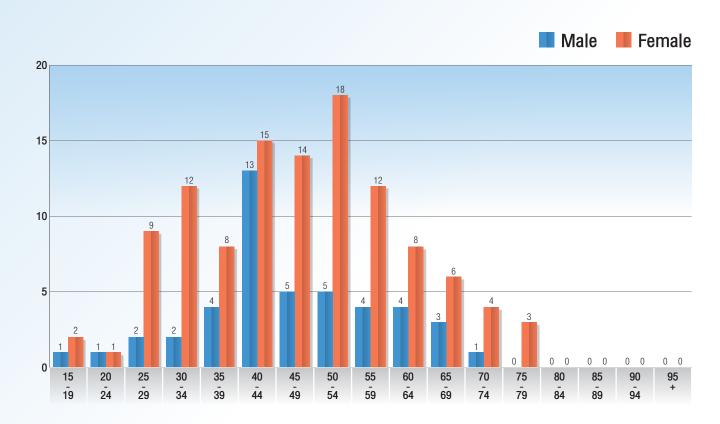
THYROID CANCER: PATHOLOGY

Tumor site		Number
C73.9	Thyroid gland	157
	Total	157

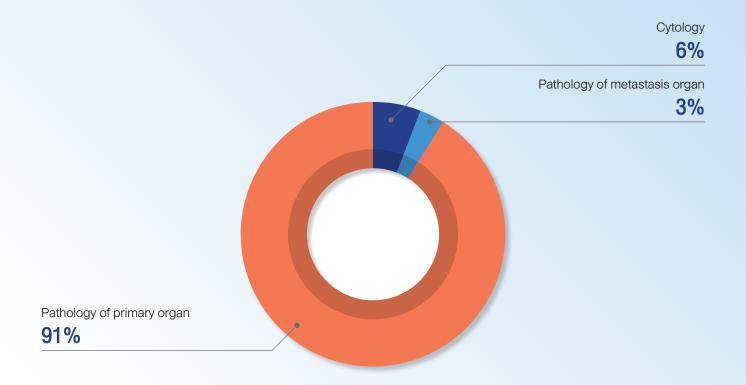
Pathology Rep	Pathology Report		
M8000/3	Malignant neoplasm	4	
M8021/3	Anaplastic carcinoma	1	
M8260/3	Papillary carcinoma of thyroid	82	
M8290/3	Hurthle cell carcinoma	4	
M8330/3	Follicular carcinoma, NOS	9	
M8335/3	Follicular carcinoma, minimally invasive	1	
M8340/3	Papillary carcinoma follicular variant	22	
M8341/3	Papillary microcarcinoma	24	
M8344/3	Papillary carcinoma, tall cell	9	
M8345/3	Medullary carcinoma of thyroid	1	
	Total	157	

DISTRIBUTION OF NEW THYROID CANCER PATIENTS BY AGE GROUP AND GENDER

A == 0	Male Female		nale	То	tal	
Age	Number	Percent	Number	Percent	Number	Percent
15 - 19	1	2.22	2	1.79	3	1.91
20 - 24	1	2.22	1	0.89	2	1.27
25 - 29	2	4.44	9	8.04	11	7.01
30 - 34	2	4.44	12	10.71	14	8.92
35 - 39	4	8.89	8	7.14	12	7.64
40 - 44	13	28.89	15	13.39	28	17.83
45 - 49	5	11.11	14	12.50	19	12.10
50 - 54	5	11.11	18	16.07	23	14.65
55 - 59	4	8.89	12	10.71	16	10.19
60 - 64	4	8.89	8	7.14	12	7.64
65 - 69	3	6.67	6	5.36	9	5.73
70 - 74	1	2.22	4	3.57	5	3.18
75 - 79	0	0.00	3	2.68	3	1.91
80 - 84	0	0.00	0	0.00	0	0.00
85 - 89	0	0.00	0	0.00	0	0.00
90 - 94	0	0.00	0	0.00	0	0.00
95 +	0	0.00	0	0.00	0	0.00
Total	45	100.00	112	100.00	157	100.00

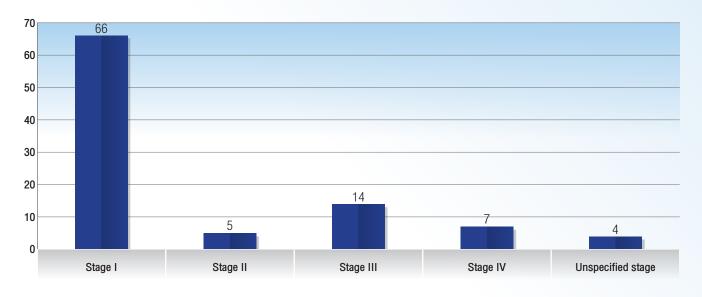


DISTRIBUTION OF NEW THYROID CANCER PATIENTS BY TYPE OF DIAGNOSIS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

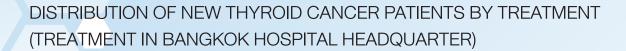


Physician Examination = Previously diagnosed as Head and Neck cancer from other Hospital but no document of Pathology

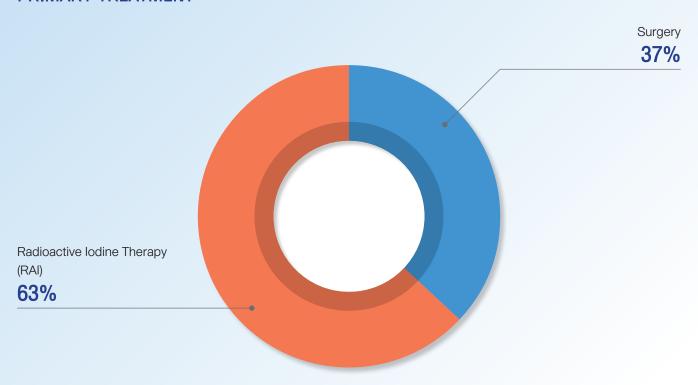
DISTRIBUTION OF THYROID CANCER PATIENTS BY STAGING (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)



Unspecified stage = Incomplete staging due to insufficient patient information



PRIMARY TREATMENT

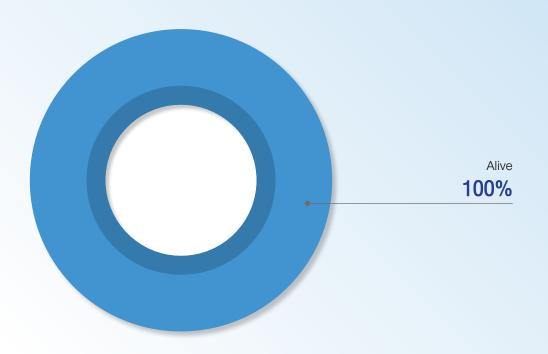


ALL TREATMENT

Type of treetment	Ma	ale	Female		Total	
Type of treatment	Number	Percent	Number	Percent	Number	Percent
Surgery	5	20.83	15	20.83	20	20.83
Radioactive Iodine Therapy (RAI)	18	75.00	42	58.33	60	62.50
Surgery + Radioactive lodine Therapy (RAI)	1	4.17	15	20.83	16	16.67
Total	24	100.00	72	100.00	96	100.00

DISTRIBUTION OF NEW THYROID CANCER PATIENTS BY FOLLOW UP STATUS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Follow up status	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Alive	24	100.00	72	100.00	96	100.00
Death	0	0.00	0	0.00	0	0.00
Total	24	100.00	72	100.00	96	100.00

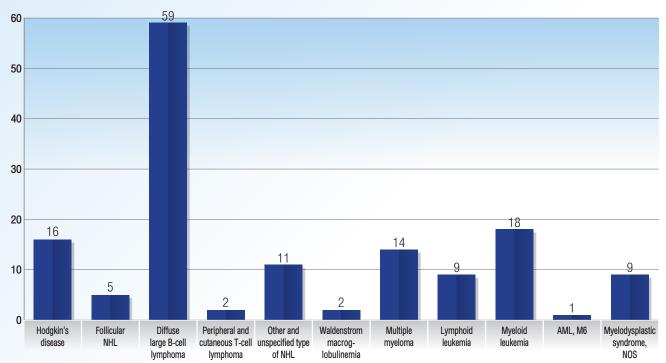


HEMATOLOGIC MALIGNANCIES 2021

DISTRIBUTION OF HEMATOLOGIC MALIGNANCIES

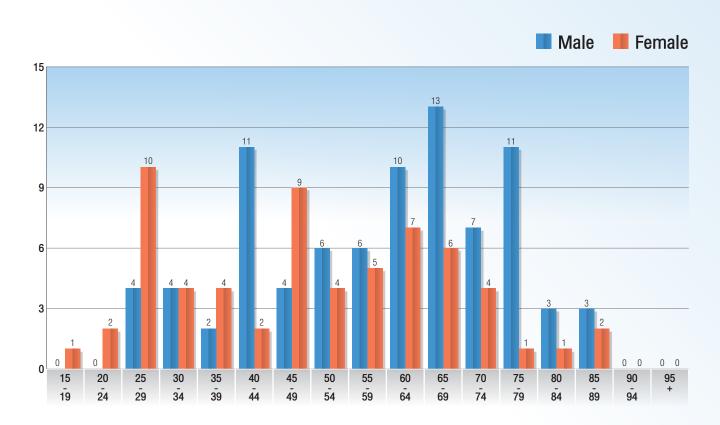
Code	Disease	Ma	ale	Fen	nale	То	tal
Code	Disease	Number	Percent	Number	Percent	Number	Percent
C81	Hodgkin's disease	12	14.29	4	6.45	16	10.96
C82	Follicular NHL	0	0.00	5	8.06	5	3.42
C83	Diffuse large B-cell lymphoma	31	36.90	28	45.16	59	40.41
C84	Peripheral and cutaneous T-cell lymphoma	1	1.19	1	1.61	2	1.37
C85	Other and unspecified type of NHL	7	8.33	4	6.45	11	7.53
C88	Waldenstrom macroglobulinemia	2	2.38	0	0.00	2	1.37
C90	Multiple myeloma	10	11.90	4	6.45	14	9.59
C91	Lymphoid leukemia	4	4.76	5	8.06	9	6.16
C92	Myeloid leukemia	9	10.71	9	14.52	18	12.33
C94	AML, M6	1	1.19	0	0.00	1	0.68
D46	Myelodysplastic syndrome, NOS	7	8.33	2	3.23	9	6.16
	Total	84	100.00	62	100.00	146	100.00

All Gender



DISTRIBUTION OF NEW ALL HEMATOLOGIC MALIGNANCIES BY AGE GROUP AND GENDER

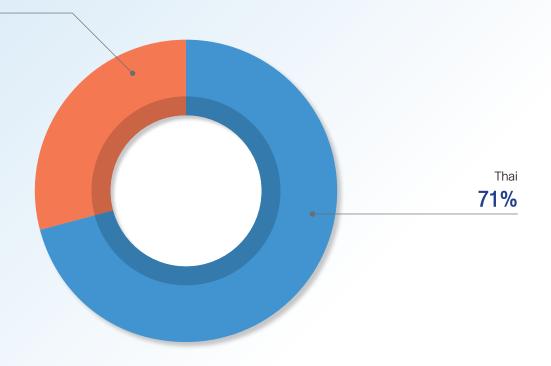
Ago	Ma	ale	Fen	nale	Total		
Age	Number	Percent	Number	Percent	Number	Percent	
15 - 19	0	0.00	1	1.61	1	0.68	
20 - 24	0	0.00	2	3.23	2	1.37	
25 - 29	4	4.76	10	16.13	14	9.59	
30 - 34	4	4.76	4	6.45	8	5.48	
35 - 39	2	2.38	4	6.45	6	4.11	
40 - 44	11	13.10	2	3.23	13	8.90	
45 - 49	4	4.76	9	14.52	13	8.90	
50 - 54	6	7.14	4	6.45	10	6.85	
55 - 59	6	7.14	5	8.06	11	7.53	
60 - 64	10	11.90	7	11.29	17	11.64	
65 - 69	13	15.48	6	9.68	19	13.01	
70 - 74	7	8.33	4	6.45	11	7.53	
75 - 79	11	13.10	1	1.61	12	8.22	
80 - 84	3	3.57	1	1.61	4	2.74	
85 - 89	3	3.57	2	3.23	5	3.42	
90 - 94	0	0.00	0	0.00	0	0.00	
95 +	0	0.00	0	0.00	0	0.00	
Total	84	100.00	62	100.00	146	100.00	



DISTRIBUTION OF NEW ALL HEMATOLOGIC MALIGNANCIES PATIENTS BY NATIONALITY

Patient Nationality	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Thai	53	63.10	50	80.65	103	70.55
Non-Thai	31	36.90	12	19.35	43	29.45
Total	84	100.00	62	100.00	146	100.00

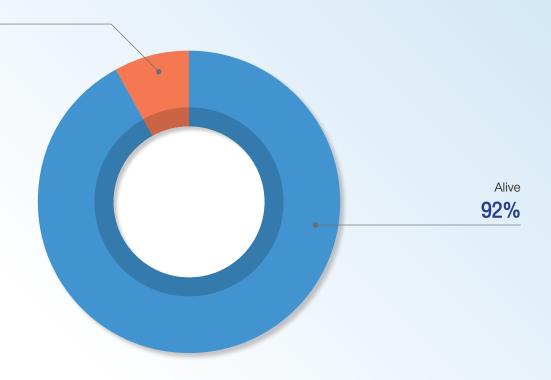
Non-Thai



DISTRIBUTION OF NEW ALL HEMATOLOGIC MALIGNANCIES PATIENTS BY FOLLOW UP STATUS

Follow up status	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Alive	78	92.86	57	91.94	135	92.47
Death	6	7.14	5	8.06	11	7.53
Total	84	100.00	62	100.00	146	100.00

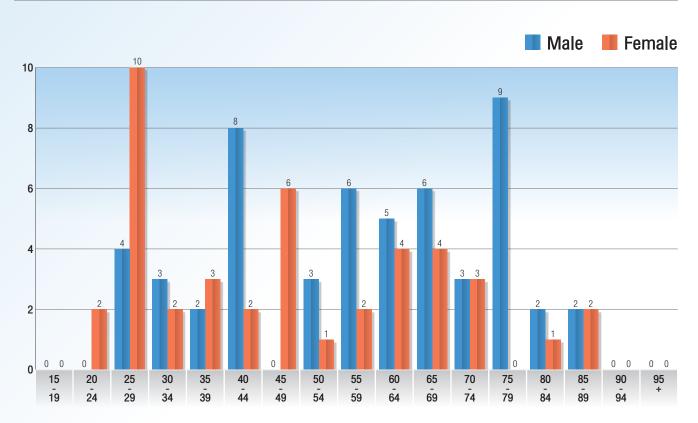
Death



LYMPHOMA

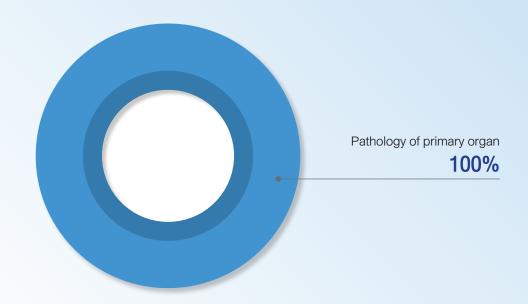
DISTRIBUTION OF NEW LYMPHOMA PATIENTS BY AGE GROUP AND GENDER

Ama	Ma	ale	Fen	nale	То	tal
Age	Number	Percent	Number	Percent	Number	Percent
15 - 19	0	0.00	0	0.00	0	0.00
20 - 24	0	0.00	2	4.76	2	2.11
25 - 29	4	7.55	10	23.81	14	14.74
30 - 34	3	5.66	2	4.76	5	5.26
35 - 39	2	3.77	3	7.14	5	5.26
40 - 44	8	15.09	2	4.76	10	10.53
45 - 49	0	0.00	6	14.29	6	6.32
50 - 54	3	5.66	1	2.38	4	4.21
55 - 59	6	11.32	2	4.76	8	8.42
60 - 64	5	9.43	4	9.52	9	9.47
65 - 69	6	11.32	4	9.52	10	10.53
70 - 74	3	5.66	3	7.14	6	6.32
75 - 79	9	16.98	0	0.00	9	9.47
80 - 84	2	3.77	1	2.38	3	3.16
85 - 89	2	3.77	2	4.76	4	4.21
90 - 94	0	0.00	0	0.00	0	0.00
95 +	0	0.00	0	0.00	0	0.00
Total	53	100.00	42	100.00	95	100.00

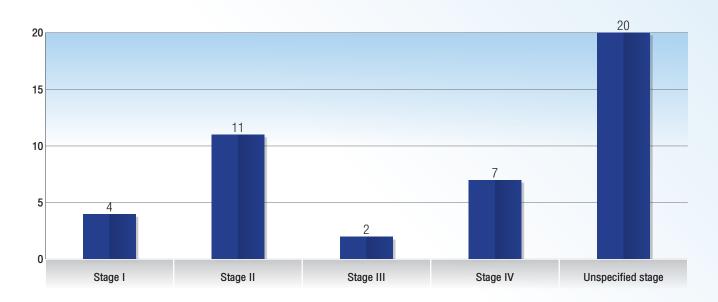


DISTRIBUTION OF NEW LYMPHOMA PATIENTS BY TYPE OF DIAGNOSIS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Method of diagnosis	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Pathology of primary organ	26	100.00	18	100.00	44	100.00
Total	26	100.00	18	100.00	44	100.00



DISTRIBUTION OF NEW LYMPHOMA PATIENTS BY STAGING (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

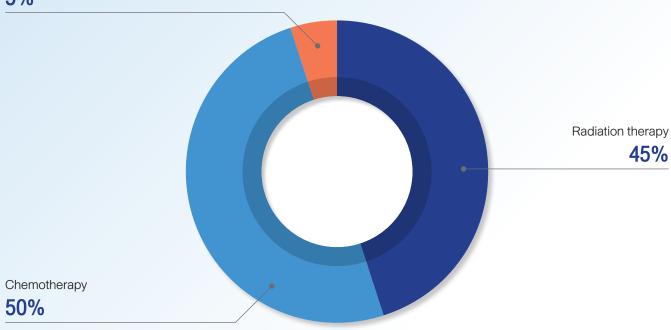


Unspecified stage = Incomplete staging due to insufficient patient information

DISTRIBUTION OF NEW LYMPHOMA PATIENTS BY TYPE OF TREATMENT (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Deimon, trootmont	Male		Female		Total	
Primary treatment	Number	Percent	Number	Percent	Number	Percent
Radiation therapy	10	38.46	10	55.56	20	45.45
Chemotherapy	14	53.85	8	44.44	22	50.00
Radiation therapy + Chemotherapy	2	7.69	0	0.00	2	4.55
Total	26	100.00	18	100.00	44	100.00

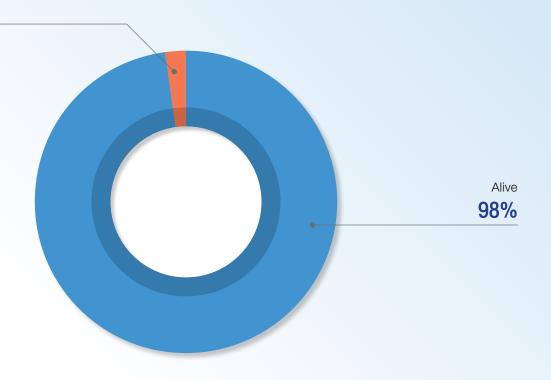
Radiation therapy + Chemotherapy



DISTRIBUTION OF NEW LYMPHOMA PATIENTS BY FOLLOW UP STATUS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Follow up status	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Alive	26	100.00	17	94.44	43	97.73
Death	0	0.00	1	5.56	1	2.27
Total	26	100.00	18	100.00	44	100.00

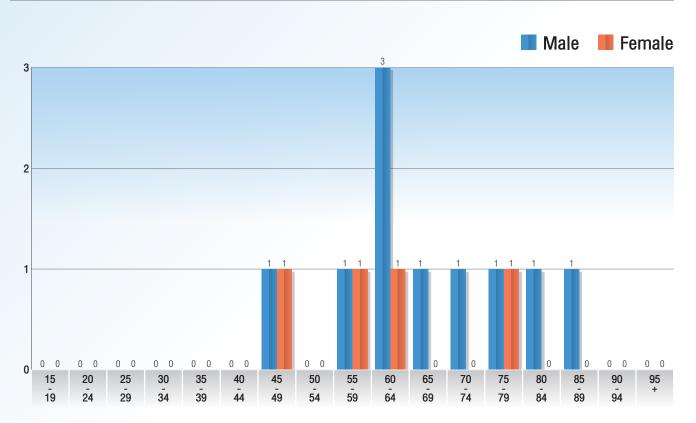
Death



MULTIPLE MYELOMA

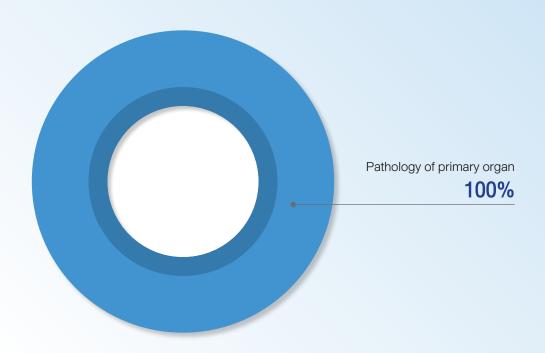
DISTRIBUTION OF NEW MULTIPLE MYELOMA PATIENTS BY AGE GROUP AND GENDER

A	Ma	ale	Fen	nale	То	tal
Age	Number	Percent	Number	Percent	Number	Percent
15 - 19	0	0.00	0	0.00	0	0.00
20 - 24	0	0.00	0	0.00	0	0.00
25 - 29	0	0.00	0	0.00	0	0.00
30 - 34	0	0.00	0	0.00	0	0.00
35 - 39	0	0.00	0	0.00	0	0.00
40 - 44	0	0.00	0	0.00	0	0.00
45 - 49	1	10.00	1	25.00	2	14.29
50 - 54	0	0.00	0	0.00	0	0.00
55 - 59	1	10.00	1	25.00	2	14.29
60 - 64	3	30.00	1	25.00	4	28.57
65 - 69	1	10.00	0	0.00	1	7.14
70 - 74	1	10.00	0	0.00	1	7.14
75 - 79	1	10.00	1	25.00	2	14.29
80 - 84	1	10.00	0	0.00	1	7.14
85 - 89	1	10.00	0	0.00	1	7.14
90 - 94	0	0.00	0	0.00	0	0.00
95 +	0	0.00	0	0.00	0	0.00
Total	10	100.00	4	100.00	14	100.00



DISTRIBUTION OF NEW MULTIPLE MYELOMA PATIENTS BY TYPE OF DIAGNOSIS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

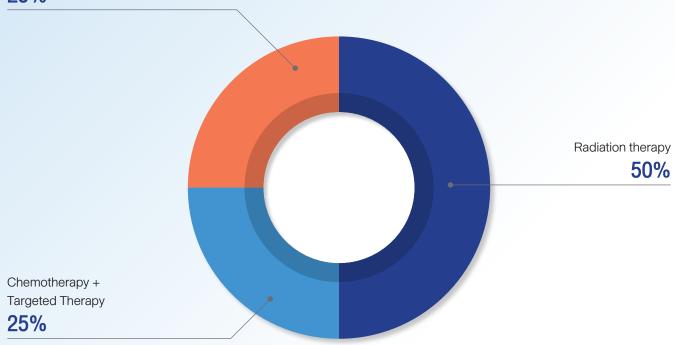
Method of diagnosis	Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent
Pathology of primary organ	2	100.00	2	100.00	4	100.00
Total	2	100.00	2	100.00	4	100.00



DISTRIBUTION OF NEW MULTIPLE MYELOMA PATIENTS BY TYPE OF TREATMENT (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

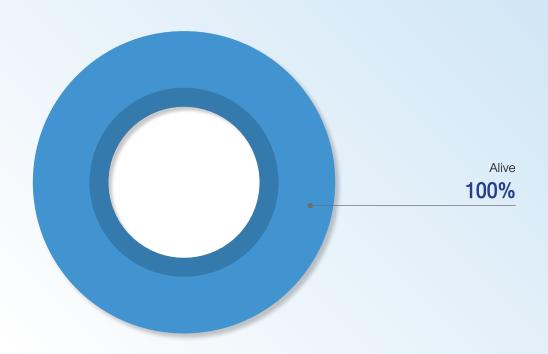
Drimowy treatment	Male		Female		Total	
Primary treatment	Number	Percent	Number	Percent	Number	Percent
Radiation therapy	0	0.00	2	100.00	2	50.00
Chemotherapy + Targeted Therapy	1	50.00	0	0.00	1	25.00
Immunotherapy	1	50.00	0	0.00	1	25.00
Total	2	100.00	2	100.00	4	100.00

Immunotherapy



DISTRIBUTION OF NEW MULTIPLE MYELOMA PATIENTS BY FOLLOW UP STATUS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

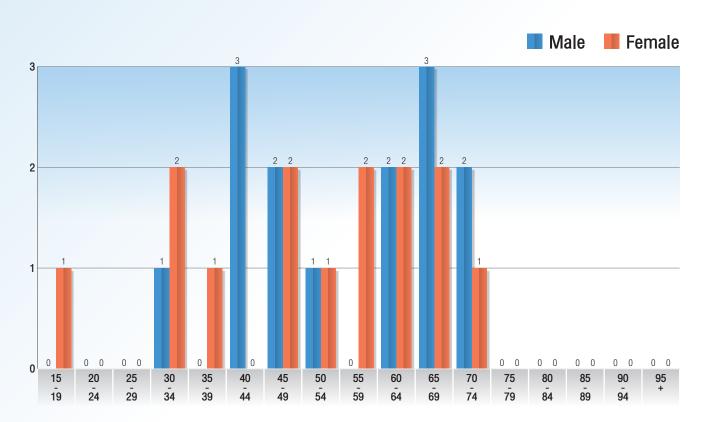
Follow up status	Ma	ale	Fen	nale	Total				
Follow up status	Number	Percent	Number	Percent	Number	Percent			
Alive	2	100.00	2	100.00	4	100.00			
Death	0	0.00	0	0.00	0	0.00			
Total	2	100.00	2	100.00	4	100.00			



LEUKEMIA

DISTRIBUTION OF NEW LEUKEMIA PATIENTS BY AGE GROUP AND GENDER

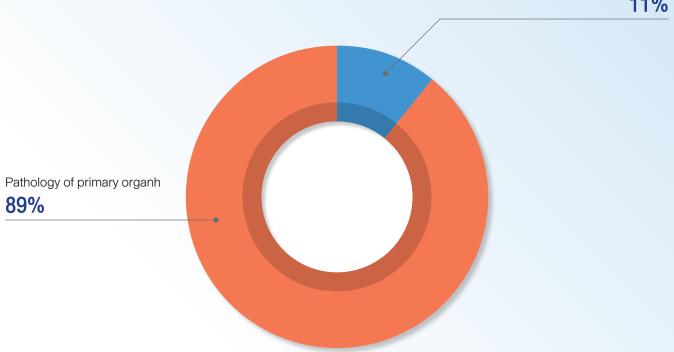
A 112	Ma	ale	Fen	nale	То	otal		
Age	Number	Percent	Number	Percent	Number	Percent		
15 - 19	0	0.00	1	7.14	1	3.57		
20 - 24	0	0.00	0	0.00	0	0.00		
25 - 29	0	0.00	0	0.00	0	0.00		
30 - 34	1	7.14	2	14.29	3	10.71		
35 - 39	0	0.00	1	7.14	1	3.57		
40 - 44	3	21.43	0	0.00	3	10.71		
45 - 49	2	14.29	2	14.29	4	14.29		
50 - 54	1	7.14	1	7.14	2	7.14		
55 - 59	0	0.00	2	14.29	2	7.14		
60 - 64	2	14.29	2	14.29	4	14.29		
65 - 69	3	21.43	2	14.29	5	17.86		
70 - 74	2	14.29	1	7.14	3	10.71		
75 - 79	0	0.00	0	0.00	0	0.00		
80 - 84	0	0.00	0	0.00	0	0.00		
85 - 89	0	0.00	0	0.00	0	0.00		
90 - 94	0	0.00	0	0.00	0	0.00		
95 +	0	0.00	0	0.00	0	0.00		
Total	14	100.00	14	100.00	28	100.00		



DISTRIBUTION OF NEW LEUKEMIA PATIENTS BY TYPE OF DIAGNOSIS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Mathad of diagnosis	Ma	ale	Fen	nale	Total				
Method of diagnosis	Number	Percent	Number	Percent	Number	Percent			
Cytology	1	16.67	0	0.00	1	11.11			
Pathology of primary organ	5	83.33	3	100.00	8	88.89			
Total	6	100.00	3	100.00	9	100.00			

Cytology 11%

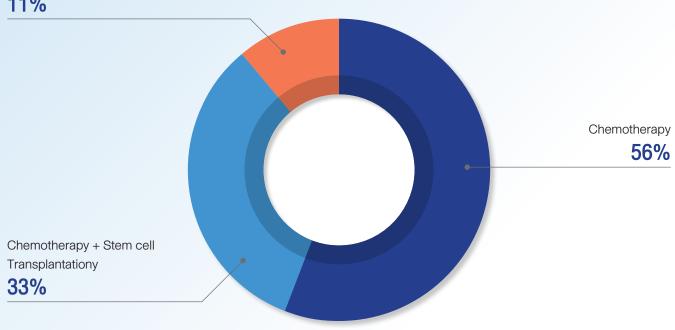


DISTRIBUTION OF NEW LEUKEMIA PATIENTS BY TYPE OF TREATMENT (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Drimon, transferent	Ma	ale	Fen	nale	Total				
Primary treatment	Number	Percent	Number	Percent	Number	Percent			
Chemotherapy	3	50.00	2	66.67	5	55.56			
Chemotherapy + Stem cell Transplantation	2	33.33	1	33.33	3	33.33			
Stem cell Transplantation	1	16.67	0	0.00	1	11.11			
Total	6	100.00	3	100.00	9	100.00			



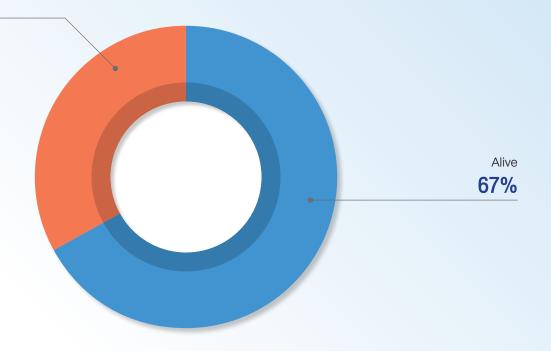




DISTRIBUTION OF NEW LEUKEMIA PATIENTS BY FOLLOW UP STATUS (TREATMENT IN BANGKOK HOSPITAL HEADQUARTER)

Follow up status	Ma	ale	Fen	nale	Total				
Follow up status	Number	Percent	Number	Percent	Number	Percent			
Alive	3	50.00	3	100.00	6	66.67			
Death	3	50.00	0	0.00	3	33.33			
Total	6	100.00	3	100.00	9	100.00			

Death



AGE DISTRIBUTION IN ALL MALE CANCER NUMBER OF CASE (INCLUDED HEMATOLOGIC MALIGNANCIES)

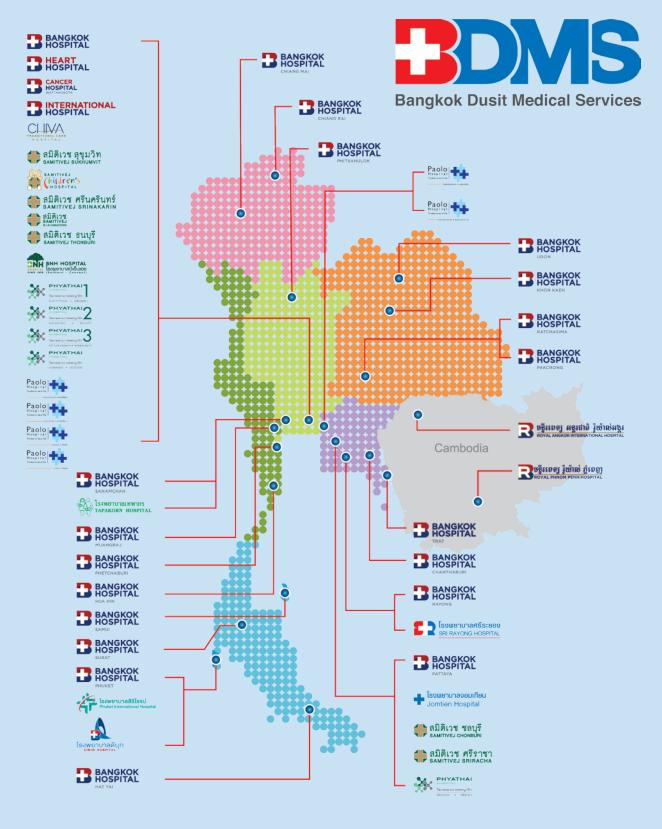
Codo	Deimony site	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	Tatal	0/
Code	Primary site	- 19	- 24	29	34	39	- 44	- 49	- 54	- 59	64	69	- 74	- 79	- 84	- 89	94		Total	%
C00	Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C01-C02	Tongue	0	0	0	0	2	3	0	4	3	3	2	0	2	0	0	0	0	19	2.01
C03	Gum	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.11
C04	Floor of mouth	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.11
C05	Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C06	Other part of mouth	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	3	0.32
C07	Parotid gland	0	0	0	0	0	0	1	1	0	2	0	0	1	0	0	0	0	5	0.53
C08	Other and unspecified major salivary glands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C09	Tonsil	0	0	0	1	0	1	2	1	5	0	1	1	0	0	0	0	0	12	1.27
C10	Oropharynx	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0.21
C11-C14	Head and Neck	0	0	0	2	6	5	6	3	3	4	3	2	3	0	0	0	0	37	3.92
C15	Esophagus	0	0	0	0	0	1	0	1	3	2	4	3	2	1	0	0	0	17	1.80
C16	Stomach	0	0	0	2	1	0	1	1	1	2	3	0	2	1	0	0	0	14	1.48
C17	Small intestine	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0.11
C18-C20	Colon and Rectum	0	0	0	2	7	8	7	10	16	22	24	18	8	2	2	1	1	128	13.57
C21	Anus	0	0	0	1	0	0	0	0	0	0	1	2	0	1	0	0	0	5	0.53
C22-C24	Liver and Hepatobiliary	1	0	0	0	4	6	2	11	6	8	10	10	6	2	2	1	0	69	7.32
C25	Pancreas	0	0	0	0	0	1	0	4	6	5	8	3	0	0	1	0	0	28	2.97
C26	Other and ill-defined digestive organ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C30	Nasal cavity	0	0	0	0	2	1	1	0	1	0	1	0	0	0	0	0	0	6	0.64
C31	Accessory sinuses	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0.21
C32	Larynx	0	0	0	0	0	0	2	1	2	1	4	2	0	0	0	0	0	12	1.27
C33-C34	Lung	0	0	0	3	2	2	8	17	23	14	30	25	14	6	5	1	0	150	15.91
C37	Thymus	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	0.32
C38	Mediastinum	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0.32
C40-C41	Bone	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0.21
C43-C44	Skin	0	0	0	0	1	0	0	1	5	2	5	2	3	1	1	0	0	21	2.23
C48	Retroperitonium	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.11
C49	Connective tissue	1	1	0	0	0	0	0	3	1	1	3	0	1	0	0	0	0	11	1.17
C50	Breast	0	0	0	0	0	0	1	0	2	1	2	0	0	1	0	0	0	7	0.74
C51	Vulva	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C52	Vagina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C53	Cervix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C54	Corpus uteri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C55	Uterus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00

Code	Primary site	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	Total	%
Oode	Triniary Sito	19	- 24	- 29	- 34	39	44	49	54	59	64	69	74	79	84	89	- 94		Total	/0
C56	Ovary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C57	Other female genital organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C58	Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C60	Penis	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	3	0.32
C61	Prostate gland	0	0	0	0	0	0	0	11	9	28	38	37	21	13	6	0	0	163	17.29
C62	Testis	0	1	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	7	0.74
C63	Other and unspecified male genital organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C64-C65	Urinary tract	0	0	0	0	1	3	1	4	5	3	2	2	1	0	0	0	0	22	2.33
C66	Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0.11
C67	Bladder	0	0	0	0	0	0	0	2	5	1	4	3	4	2	0	0	0	21	2.23
C68	Urinary organ unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C69	Eye and Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0.11
C70-C71	Brain	0	0	0	0	1	2	2	3	2	2	2	1	0	0	1	0	0	16	1.70
C72	Spinal cord and CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C73	Thyroid gland	1	1	2	2	4	13	5	5	4	4	3	1	0	0	0	0	0	45	4.77
C74	Adrenal gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C75	Parathyroid gland	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0.11
C76	Abdomen, NOS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.11
C79	Unknown primarysite	0	0	1	0	0	0	3	3	0	3	6	2	0	0	0	0	0	18	1.91
C81	Hodgkin's disease	0	0	3	0	1	4	0	1	0	0	1	0	1	0	1	0	0	12	1.27
C82	Follicular NHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C83	Diffuse NHL	0	0	1	3	1	4	0	0	4	4	4	2	6	1	1	0	0	31	3.29
C84	Peripheral and cutaneous T-cell lymphoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.11
C85	Other and unspecified type of NHL	0	0	0	0	0	0	0	1	2	1	1	0	1	0	1	0	0	7	0.74
C88	Waldenstrom macroglobulinemia	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0.21
C90	Multiple myeloma	0	0	0	0	0	0	1	1	0	3	1	1	1	1	1	0	0	10	1.06
C91	Lymphoid leukemia	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	4	0.42
C92	Myeloid leukemia	0	0	0	1	0	2	1	1	0	1	2	1	0	0	0	0	0	9	0.95
C94	AML M6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0.11
D46	Myelodyplastic syndrome	0	0	0	0	0	0	1	1	0	0	3	1	1	0	0	0	0	7	0.74
D05	Ductal carcinoma in situ of breast	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	All ICD Group	3	3	12	18	36	61	49	97	109	120	169	124	82	33	23	3	1	943	100.00

AGE DISTRIBUTION IN ALL FEMALE CANCER NUMBER OF CASE (INCLUDED HEMATOLOGIC MALIGNANCIES)

O. I.	D. travers attack	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	T.1.1	0/
Code	Primary site	- 19	- 24	- 29	34	- 39	- 44	- 49	- 54	- 59	- 64	- 69	- 74	- 79	- 84	- 89	94	+	Total	%
C00	Lip	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.08
C01-C02	Tongue	0	0	0	0	0	0	1	2	1	1	1	1	1	0	0	0	0	8	0.62
C03	Gum	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0.08
C04	Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C05	Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C06	Other part of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0.08
C07	Parotid gland	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0.15
C08	Other and unspecified major salivary glands	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0.15
C09	Tonsil	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0	4	0.31
C10	Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C11-C14	Head and Neck	0	0	0	0	1	2	1	2	2	1	2	1	0	0	0	0	0	12	0.92
C15	Esophagus	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	4	0.31
C16	Stomach	0	0	0	0	2	1	0	1	0	4	1	2	0	0	0	0	0	11	0.85
C17	Small Intestine	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0.15
C18-C20	Colon and Rectum	0	0	0	4	4	2	8	10	10	14	8	8	6	3	2	4	2	85	6.54
C21	Anus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2	0.15
C22-C24	Liver and Hepatobiliary	0	0	0	0	0	1	3	1	4	3	8	2	3	2	1	0	0	28	2.16
C25	Panceras	0	0	0	0	1	1	1	2	2	4	4	2	3	0	1	0	0	21	1.62
C26	Other and ill-defined digestive organ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C30	Nasal cavity	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0.08
C31	Accessory sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C32	Larynx	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0.08
C33-C34	Lung	0	0	0	2	3	3	6	10	18	23	12	9	11	4	4	1	0	106	8.16
C37	Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C38	Mediastinum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C40-C41	Bone	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0.15
C43-C44	Skin	0	0	0	0	3	1	0	0	0	0	1	1	2	0	1	0	0	9	0.69
C48	Retroperitonium	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0.08
C49	Connective tissue	0	0	1	0	0	1	2	1	1	1	0	0	0	0	0	0	0	7	0.54
C50	Breast	0	1	7	24	44	83	83	95	82	48	35	23	14	3	4	2	1	549	42.26
C51	Vulva	0	0	0	0	0	1	0	0	2	1	0	1	0	0	0	0	0	5	0.38
C52	Vagina	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0.15
C53	Cervix	0	1	1	10	14	17	8	13	17	5	1	0	3	2	0	1	0	93	7.16
C54	Corpus uteri	0	1	0	6	2	3	6	8	9	6	13	8	1	1	0	1	0	65	5.00
C55	Uterus	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0.08

Code	Primary site	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 - 94	95 +	Total	%
C56	Ovary	1	0	0	1	2	2	1	5	2	2	0	0	1	1	0	0	0	18	1.39
C57	Other female genital organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C58	Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C60	Penis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C61	Prostate gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C62	Testis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C63	Other and unspecified male genital organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C64-C65	Urinary tract	0	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0	0	5	0.38
C66	Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C67	Bladder	0	0	0	0	0	0	0	0	2	1	2	2	2	2	0	0	0	11	0.85
C68	Urinary organ unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C69	Eye and Adnexa	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.08
C70-C71	Brain	0	0	2	1	1	1	0	0	1	0	1	1	1	1	0	0	0	10	0.77
C72	Spinal cord and CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C73	Thyroid gland	2	1	9	12	8	15	14	18	12	8	6	4	3	0	0	0	0	112	8.62
C74	Adrenal gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
C79	Unknown primarysite	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4	0.31
C81	Hodgkin's disease	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0.31
C82	Follicular NHL	0	0	0	0	0	0	2	1	0	1	1	0	0	0	0	0	0	5	0.38
C83	Diffuse NHL	0	0	6	1	2	2	4	0	2	2	3	3	0	1	2	0	0	28	2.16
C84	Peripheral and cutaneous T-cell lymphoma	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.08
C85	Other and unspecified type of NHL	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0.31
C90	Multiple myeloma	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	4	0.31
C91	Lymphoid leukemia	1	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	5	0.38
C92	Myeloid leukemia	0	0	0	2	1	0	1	1	1	1	2	0	0	0	0	0	0	9	0.69
C95	Leukemia of unspecified cell type	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
D05	Ductal carcinoma in situ of breast	0	0	0	3	4	4	8	12	5	5	4	1	3	0	0	1	0	50	3.85
D46	Myelodyplastic syndrome	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0.15
	All ICD Group	4	7	31	69	96	142	155	191	179	137	108	72	58	20	16	11	3	1,299	100.00



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