



PUNJAB CANCER REGISTRY REPORT-2020

Background information

- The Punjab Cancer Registry (PCR) was set up in 2005, in Lahore.
- The Shaukat Khanum Memorial Trust is sponsoring the Registry.
- The Registry has 27 collaborating centers.
- The Registry has 47 members including a 9-member Governing Council.

The 2020 preliminary report

- Geographic area under study: the Lahore district, Punjab, Pakistan.
- Period being reviewed: January 01, 2020-December 31, 2020 (1-year).
- Total: 5,284 new cancer diagnoses reported.
- Female: 3,008 (56.93%); male: 2,276 (43.07%).
- Adults: 4,774 (90.35%) and children (<= 18 yrs.): 510 (9.65%).
- This is a report on top 10 cancers only. Therefore, the total does not add up to 100%.
- This is a preliminary report and will be updated based on the availability of data.

Table 1. Total and frequently reported cancers, by sex and age-group, Lahore, Pakistan, Jan. 1, 2020-Dec. 31, 2020, the Punjab Cancer Registry.

Total cases reported	Count	%
Total malignancies reported	5,284	100
Female	3,008	56.93
Male	2,276	43.07
<u>Ten most frequently reported cancers-All age groups, both sexes combined (N=5,284)</u>		
Breast	1,335	25.3
Colon, rectum, & anus	294	5.6
Brain & nervous system	291	5.5
Non-Hodgkin lymphoma	290	5.5
Lip & oral cavity	207	3.9
Leukemia	201	3.8
Urinary bladder	167	3.2
Prostate	161	3.0
Corpus uteri & uterus	154	2.9
Trachea, bronchus, & lung	152	2.9

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Ten most frequently reported cancers in adult females (N=2,813)

Breast	1,320	46.9
Corpus uteri & uterus	154	5.5
Ovary	129	4.6
Colon, rectum, & anus	119	4.2
Non-Hodgkin lymphoma	92	3.3
Brain & nervous system	78	2.8
Lip & oral cavity	74	2.6
Cervix	59	2.1
Stomach	53	1.9
Skin	43	1.5

Ten most frequently reported cancers in adult males (N=1,961)

Colon, rectum, & anus	162	8.3
Prostate	161	8.2
Non-Hodgkin lymphoma	160	8.2
Lip & oral cavity	128	6.5
Brain & nervous system	127	6.5
Urinary bladder	123	6.3
Trachea, bronchus, & lung	116	6.0
Kidney	88	4.5
Stomach	78	4.0
Skin	70	3.6

Ten most frequently reported cancers in adults (> 18 years (N=4,774))

Breast	1,335	28.0
Colon, rectum, & anus	281	5.9
Non-Hodgkin lymphoma	252	5.3
Brain & nervous system	205	4.3
Lip & oral cavity	202	4.2
Urinary bladder	165	3.5
Prostate	161	3.4
Corpus uteri & uterus	154	3.2
Trachea, bronchus, & lung	152	3.2
Stomach	131	2.7

Ten most frequently reported cancers in children (<= 18 years (N=510))

Acute lymphoblastic leukemia	100	19.6
Glioma	58	11.4
Hodgkin lymphoma	46	9.0
Non-Hodgkin lymphoma	38	7.5
Ewing sarcoma/PNET	32	6.3
Osteosarcoma	31	6.1
Acute myeloid leukemia	24	4.7
Germ cell tumor	19	3.7
Nephroblastoma	19	3.7
Retinoblastoma	15	2.9

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