

Epidemiological and histopathological aspects of bladder cancers in the district of Bamako: data from the register from 2015 to 2019.

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INTRODUCTION: Worldwide, bladder cancer is the eleventh leading cause of cancer death. In Mali, it is the 3rd cancer in men and the 5th in women. The objective was to study the epidemiological and histological aspects of bladder cancer in the District of Bamako.

MATERIALS AND METHODS: Our study took place from January 2015 to December 2019, a period of 4 years in the pathological anatomy and cytology department of the Point G University Hospital in Bamako on cancer registry data.

RESULTS: We collected 495 male-dominated cases (sex ratio = 1.3). The average age was 54 ± 17.1 years.

Table I: Distribution of cases by age

Age range	Fréquence	Pourcentage (%)
41-60 years	207	41.8
61-80 years	159	32.1
21-40 years	92	18.6
81-100 years	22	4.4
0 -20 years	15	3
Total	495	100

Table II: Distribution of bladder cancer cases by histological type

Histologic type	Frequence	Pourcentage (%)
Squamous cell carcinoma	166	51.2
Urothelial carcinoma	119	36.7
Adenocarcinoma	29	9
Burkitt lymphoma	6	1.9
Rhabdomyosarcoma	4	1.2
Total	324	100

CONCLUSION : Malignant tumors of the bladder affect relatively young subjects with a male predominance. Squamous cell carcinoma is the histological type.

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