HAS COVID AFFECTED THE TREATMENT OF ONCOLOGY PATIENTS?: A DESCRIPTIVE STUDY OF TREATMENTS FROM 2019 TO 2021

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OBJECTIVES

The COVID-19 pandemic has had a significant impact on cancer diagnosis and treatment worldwide.

Aim and objectives
To describe patients in oncology treatments comparing 2019, 2020 until September 2021.

MATERIALS AND METHODS

A descriptive study was conducted in a tertiary hospital from January 2019 to September 2021. Inclusion criteria were patients undergoing parenteral and oral oncology treatment. Variables were: gender, age, diagnosis, patients with oral and parenteral oncology treatments dispensed by the Pharmacy Service. Data were collected from the electronic medical record (FarmaTools®).

RESULTS

In 2020 decreases patients treated with KRAS and NRAS mutated mCC and increases adjuvance BC. In oral treatment, patients on adjuvant treatment with colorectal cancer decrease in 2020. The increase in the number of patients on oral treatments from 2019 to 2021 is notable, and the important role that telemedicine has had from 2020 and the home delivery of medication by pharmacy services, thus reducing hospital visits. Further studies are needed to confirm this.

CONCLUSION AND RELEVANCE

In 2020 decreases patients treated with KRAS and NRAS mutated mCC and increases adjuvance BC. In oral treatment, patients on adjuvant treatment with colorectal cancer decrease in 2020. The increase in the number of patients on oral treatments from 2019 to 2021 is notable, and the important role that telemedicine has had from 2020 and the home delivery of medication by pharmacy services, thus reducing hospital visits. Further studies are needed to confirm this.

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