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Management of cancer patients during the COVID-19 pandemic: A comprehensive review

Cassell III AK *et al.* Management of cancer patients during the COVID-19 pandemic

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Abstract

The novel 2019 corona virus disease also called severe acute respiratory syndrome coronavirus 2 has caused a global pandemic and more than 2.5 million people have

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Apr 03, 2020 · In this review, the potential challenges associated with **managing cancer patients during the COVID-19 infection pandemic** will be addressed, with suggestions of some practical approaches. IMPLICATIONS FOR PRACTICE: The main **management strategies** for treating **cancer patients during the COVID-19 epidemic** include clear communication and education about hand hygiene, infection control measures, high-risk exposure, and the signs and symptoms of COVID-19.

Managing Cancer Care during the COVID-19 Pandemic and ...

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The dynamic healthcare response to COVID-19 highlights the focus on protecting **patients with cancer** and healthcare workers as well as reducing the impact of COVID-19 on the community. Although the current emphasis is on **managing COVID19**, the focus in the near future centers on the recovery plan and restoration of the balance of **cancer care in the era of COVID-19** and beyond (Figure 1).

Cancer patients and research during COVID-19 pandemic: A ...

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Epidemiological, clinical, pathological and radiographic features of **cancer patients** with COVID-19 (14 articles). • Outcomes of **cancer patients** with a SARS-CoV-2 infection (11 articles). • Strategies for risk reduction and **management of cancer patients during COVID-19 outbreaks** (57 articles).

[PDF] Principles for Management of Colorectal Cancer Patients ...

https://www.nccn.org/covid-19/pdf/Colorectal_COVID-19.pdf

7) For **patients** with newly diagnosed stage 2–3 colon cancer who are unable to have surgery due to COVID-19 constraints on operating room availability, consider a course of neoadjuvant capecitabine or CapeOx chemotherapy to bridge time to surgery. 8) Strongly consider using only short-course pelvic RT during this **pandemic**. Treatment in 5

Management of Lung Cancer During the COVID-19 ...

<https://ascopubs.org/doi/full/10.1200/OP.20.00286>

In conclusion, the COVID-19 pandemic has created a generational crisis and placed an unprecedented strain on health care resources and our ability to deliver high-quality seamless **care for patients with lung cancer**. **Management of patients with lung cancer** has always required a highly integrated and



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The coronavirus disease 2019 (COVID-19) pandemic is posing insurmountable challenges to healthcare systems globally. **Cancer therapy** is complex, and outcomes are centered on timing. Many oncology societies and health ministries have issued guidelines for **cancer care** to enable oncologists and **patients** to navigate the crisis.

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In order to review the particularities of **COVID-19 in adult patients with cancer**, an extensive electronic search of the literature was conducted in the PubMed database until the 5th of April 2020.

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[Patient Blood Management During the COVID-19 Pandemic: ...](#)

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The aim of this expert **review** is to provide clinicians and healthcare authorities with information regarding how to apply established principles of **patient blood management during the COVID-19 pandemic**. In particular, this **review** considers the impact of the **COVID-19 pandemic** on blood supply and specifies important aspects of donor **management**.



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