



A Systematic Review and Meta-Analysis of Surgery Delays and Survival in Breast, Respiratory Organ and Colon Cancers: Implication for Surgical Sorting throughout the COVID-19 Pandemic

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Abstract

The Coronavirus malady 2019 (COVID-19) pandemic has indirectly vulnerable the health of thousands of cancer patients by disrupting their treatment schedules. To conserve resources and limit the unfold of the virus, several hospitals were forced to delay elective surgeries. Nearly three8% of cancer surgeries square measure calculable to own been canceled worldwide throughout the 12-week peak of the pandemic.4 throughout this point varied skilled associations5, 6, seven revealed tips for triaging cancer cases. The speed at that keywords: Colon neoplasms; Laparoscopy; Audit; Outcomes; Perit

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Discussion

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9. James JB, Michael JR, William JM, Weidong K (2011) Association between time to initiation of adjuvant chemotherapy and survival in colorectal cancer: a systematic review and meta-analysis. *Jama* 305: 2335-2342.
 10. Poggio F, Bruzzone M, Ceppi M, Ponde NF, Valle G, et al. (2018) Platinum-based neoadjuvant chemotherapy in triple-negative breast cancer: a systematic review and meta-analysis. *Ann Oncol* 29: 1497-1508.
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