

## Feasibility and accessibility of converging monitoring for decreasing burden of cancer

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**Abstract:** Cancer is a significant burden of human disease and death worldwide. In developing countries, cancer has more socio-economic effects on the quality of life of patients and their families. Continuous monitoring with the greatest surveillance can influence the quality of life of cancer patients by reducing stress and costs during treatment. Throughout the pandemic reveals that technology offers several opportunities for identifying/screening patients and supporting personalized care of individuals. For instance, developments of telemedicine platforms provide more attention to monitoring patients and support them from diagnosis to surveillance patient follow-up. These tools make it possible to access the team of specialists, such as Hematologist-oncologist, radio oncologist, pain medicine specialists, ... at the distance. This study describes the importance of converging monitoring by using telemedicine tools to prevent adverse events during diseases and improve quality of life of patients. Hence, we review the role of governments, physicians, and patients in developing these platforms. Insights and recommendations provided in this study could help researchers and developers to meet the existing challenges in accessible converging monitoring for patient with cancer.

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