Two decades of childhood cancer care in Cameroon: 2000 – 2020

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Abstract

BACKGROUND The aim of this study was to investigate the progress made with pediatric oncology care in Cameroon from 2000 to 2020. METHOD A literature search was conducted for published articles on childhood cancer in Cameroon and relevant documents and conference abstracts were reviewed. The articles were analysed under eight themes: covering detection, diagnosis, management and program development. RESULTS Forty publications were analysed. Cancer diagnosis was achieved with cytology, histology and simple imaging. Management for common and curable cancers was with use of modified treatment regimens for low- and middle- income settings. There was good collaboration between the pediatric oncology professionals nationally and international partners. Advocacy led to the support of the Ministry of Health with pediatric oncology specific priority actions in the latest national cancer control plan. CONCLUSION Commitment of childhood cancer specialists, non-governmental organizations, and the government can lead to successful childhood cancer management in a low-income country.

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