

Successful treatment of Burkitt lymphoma with metronomic chemotherapy

Pankaj Dwivedi¹, Atul Kapse¹, Chaitali Bongulwar¹, Ankita Tamhane¹, and Sripad Banavali²

¹National Cancer Institute Nagpur

²Tata Memorial Hospital

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Abstract

Background: Burkitt lymphoma (BL) is an aggressive non-Hodgkin's lymphoma (NHL). With high-dose combination chemotherapy cure rates are excellent but associated with higher rates of infections, and morbidity. Treatment for HIV positive Burkitt lymphoma is similar to HIV negative Burkitt lymphoma along with anti-retroviral therapy. In resource constrained setting offering intensive chemotherapy sometime is difficult. There is scarcity of data regarding use of metronomic chemotherapy in aggressive lymphomas. Results: Here we present outcome and review of literature of child, diagnosed with Burkitt lymphoma and HIV who was treated with metronomic chemotherapy. After year of follow-up he is disease free.

Title: Successful treatment of Burkitt lymphoma with metronomic chemotherapy

Authors and their affiliation:

Pankaj Dwivedi MD^{1*}, Atul Kapse DNB¹, Chaitali Bangurwar MD²Ankita Tamhane MD³, SD Banavali BC⁴

1. Consultant department of pediatric oncology National Cancer Institute Nagpur India
2. Consultant department of nuclear medicine National Cancer Institute Nagpur India
3. Junior consultant department of pathology, National Cancer Institute Nagpur India
4. Professor department of pediatric medical oncology Tata Memorial Centre Mumbai India

*Correspondence: Dr. Pankaj Dwivedi MD Consultant Pediatric Oncology National Cancer Institute Nagpur India.

Contact Number: +917122800400/+919284001655

E-mail address: drpankoo@gmail.com

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Abbreviations key

BL	Burkitt lymphoma
NHL	non-Hodgkin's lymphoma
OMCT	Oral metronomic chemotherapy
EFS	Event free survival
OS	Overall survival

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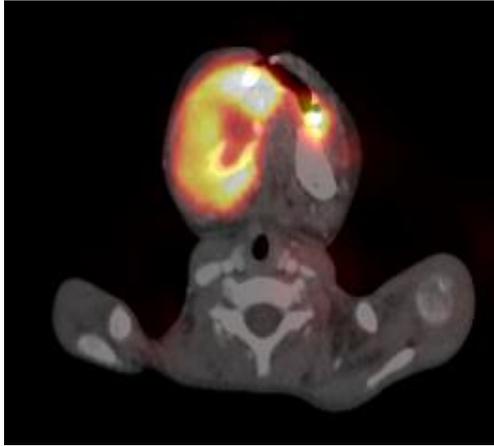
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Figure 1 Pre-treatment PET-CT whole body

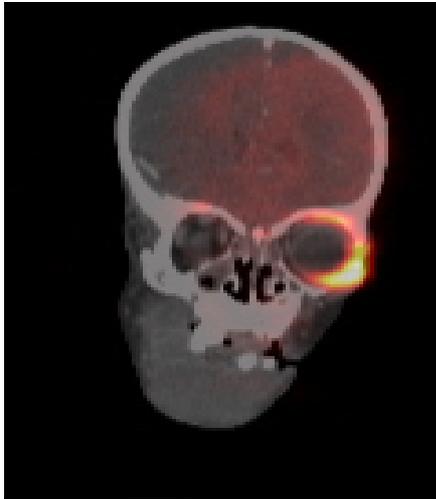
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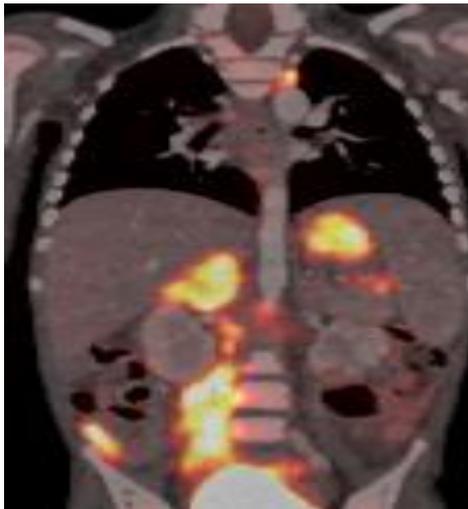
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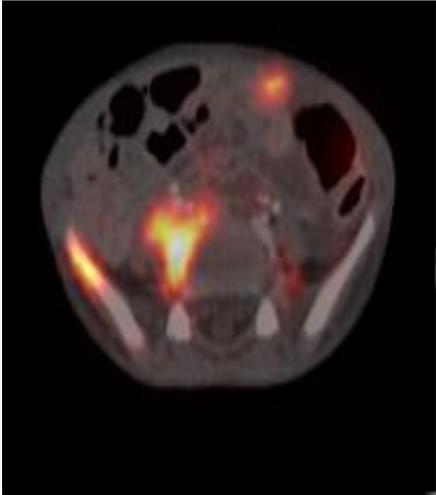
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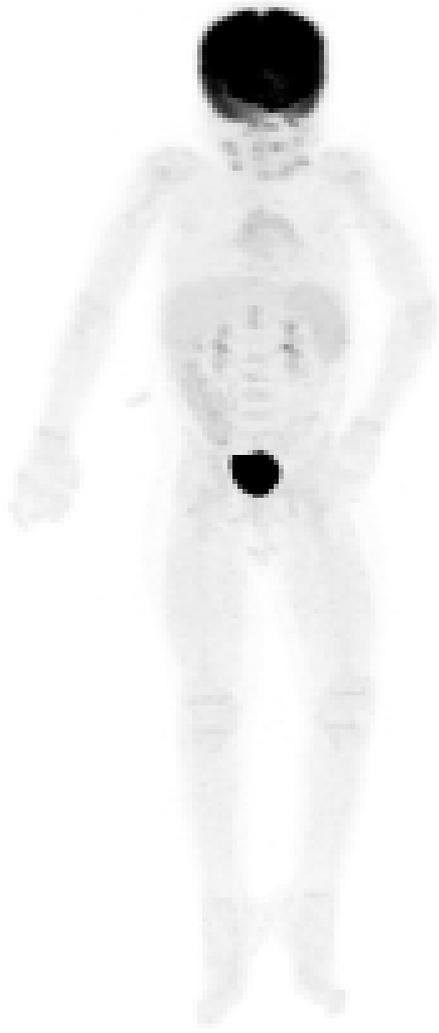


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Figure 2 Post treatment PET CT whole body

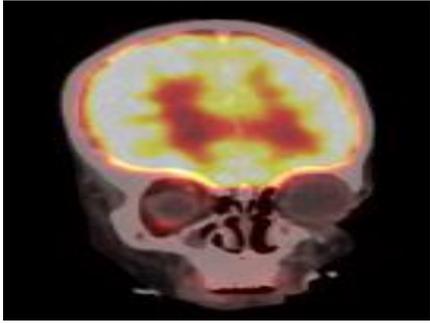
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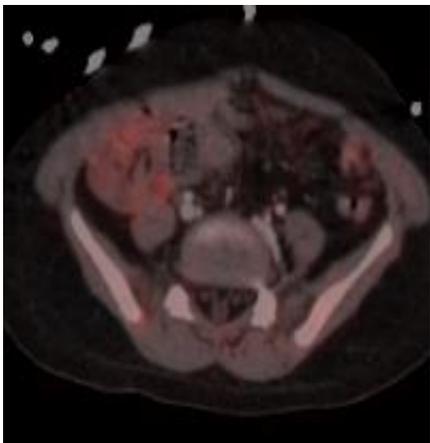
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