

# Accepted Manuscript

Title: Premature discontinuation of curative radiotherapy: insights from head and neck irradiation

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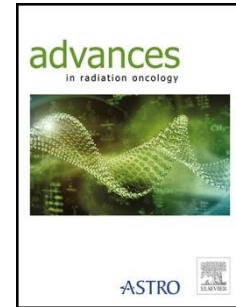
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1 Title: **Premature Discontinuation of Curative Radiotherapy: Insights from Head and Neck Irradiation**

2 Running title: **Premature Discontinuation of RT**

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## 24 25 **Summary**

26 Head and neck (H&N) irradiation accounts for more than one-third of all cases of premature discontinuation of curative  
27 RT (PDCRT). Retrospective analysis of 58 patients who did not complete a fully prescribed course of curative H&N  
28 irradiation at our institution in the period 2010-2017 reveals that patient's non-compliance is the predominant cause of  
29 PDCRT, followed by medical co-morbidity and RT toxicity. Survival remains suboptimal after PDCRT for H&N tumors,  
30 with 2-year OS rate of 61%.

## 31 32 **ABSTRACT**

33 **Background:** Factors related to premature discontinuation of curative radiotherapy (PDCRT) are understudied. This  
34 study aimed to examine causes and clinical outcomes of PDCRT at our institution through investigating the most common  
35 anatomical site associated with PDCRT.  
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