



ELSEVIER

Contents lists available at [ScienceDirect](#)

## Journal of Infection and Chemotherapy

journal homepage: <http://www.elsevier.com/locate/jic>



### Original Article

## A study on the colonization of *Pneumocystis jirovecii* among outpatients during cancer chemotherapy and among healthy smokers

Shun Takemoto <sup>a</sup>, Megumi Ebara <sup>a</sup>, Shinji Hasebe <sup>b</sup>, Yoshihiro Yakushijin <sup>b, \*</sup>

<sup>a</sup> Ehime University School of Medicine, Japan

<sup>b</sup> Department of Clinical Oncology, Ehime University Graduate School of Medicine, Japan