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Therapeutic value of Chinese herbal decoction in radiation pneumonia of esophageal carcinoma

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The main objective is to observe the curative effect of Chinese herbal Decoction of Runfei combined with hormone and antibiotic in treating Radiation Pneumonia (RP) of esophageal carcinoma. A 56-year-old male underwent surgery for cancer of the upper esophagus (T3N2M0) in September 2014; following post-surgery adjuvant radiotherapy of the three-dimensional conformal radiotherapy which were administered. Two months later, severe pneumonia has been found by Chest X-ray and CT imaging, he received the treatment of hormone and antibiotic. In the mean-time, we administered Chinese herbal medicine, Fei Decoction, mixed with a variety of effective herbal components to help him to recover from the poor condition. After taking the Chinese herbs for 2 weeks, the diffuse patchy shadows and ground glass appearance on Chest X-ray dramatically decreased, with the result to the normal range, and the patient felt free from the complaint of pulmonary and cardiac discomfort. The quality of life has been greatly improved. Thus, we managed to have prolonged the PFS (Progression-Free-Survival) and TTP (Time-to-Progression) from the onset to date. In the course of this combined treatment, we showed that Chinese herbal medicine plays an important role in the therapy of esophageal carcinoma. Chinese herbs might be an additional choice with its better benefits and tolerability in the treatment of Radiation Pneumonia (RP) of esophageal carcinoma.

Biography

Y L Gong has completed his PhD in Gastroenterology from 2nd Military Medical University of Shanghai. Currently, he is working as Professor in the Department of Oncology, Nanjing Hospital Affiliated to Nanjing Medical University, China. He has published more than 40 scientific papers in various national and international journals and a reviewer for reputed journals. Apart from medical oncology, his area of interest is in Chinese traditional medicine therapy of cancer.

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