

中文題目：使用免疫化學治療反轉無法開刀之肺鱗狀上皮細胞癌至病理完全反應之一例報告

英文題目：Pathological complete response of initially inoperable lung squamous cell carcinoma treated by immunochemotherapy: A case report

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Abstract:

Neoadjuvant therapy for inoperable cancer is one of the treatment modalities in oncology, but the success of the therapy depends on effective chemotherapy and sometimes immunochemotherapy. We demonstrate a case of advanced lung squamous cell carcinoma who received immune checkpoint inhibitors (ICIs) plus chemotherapy. With rapid and deep tumor response, the patient subsequently attained a pathologic complete response after R0 resection. The lymphocyte percentage increased after ICI therapy, and hence, the neutrophil-lymphocyte ratio change might be a surrogate biomarker of successful immunochemotherapy. This combination therapy was effective and did not increase toxicity.