中文題目:胸腔超音波下之隔膜(septum)現象可作為肺炎病患合併複雜性肋膜積液(complicated parapneumonic effusion)之預測因子

英文題目: Sonographic septation : an important predictor of complicated parapneumonic effusion in patients with pneumonia

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Results: Seventy of the 180 recruited patients (38.89%) had sonographic septation. Multivariate logistic regression analysis identified that sonographic septation (adjusted odds ratio (AOR) 3.38 (95% CI, 1.64-6.98), p = 0.001) and younger age (AOR 2.63 (95% CI 1.24-5.58), p = 0.012) were independently associated with CPPE. With regards to the treatment strategy, sonographic septation (AOR 9.06 (95% CI 3.71-22.11), p < 0.001) and total serum protein level (AOR 1.80 (95% CI 1.13-2.86), p = 0.013) were independently associated with the need for subsequent invasive management in the patients with PPE in multivariate logistic regression analysis. **Conclusions:** Sonographic septation is a useful predictor of CPPE and may imply the need for early invasive management.