

*Mycoplasma pneumoniae* Study

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**OBJECTIVE:** To study the occurrence of *Mycoplasma pneumoniae* infection in patients suffering from lower respiratory tract infection.

**BACKGROUND:** Approximately 3—5% of apparently healthy Thai subjects studied harbor *Mycoplasma pneumoniae* in their throat (unpublished data, Thai Component, SMRL). The organism might invade the lower respiratory tract leading to bronchitis or pneumonia or these people can serve as carriers.

**DESCRIPTION:** Two samples of blood collected at a 10—14 day interval from patients with bronchitis or pneumonia are to be tested for evidence of the infection by a complement fixation (CF) test.

**RESULT:** To date only four pairs of sera from cases of acute bronchitis and three pairs of sera from cases of pneumonitis were obtained from the outpatients of Pramongkutklao Hospital. The CF test is underway.