

中文題目: 豬型鏈球菌引起之腦膜炎合併腦室腹膜引流管感染及骨髓炎

英文題目: ***Streptococcus suis* meningitis with ventriculoperitoneal shunt infection and spondylodiscitis**

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摘要:

Streptococcus suis is a zoonotic pathogen which causes meningitis, septicemia, and endocarditis in pigs. Human infection is rare and often presents as meningitis with the sequela of permanent deafness and endocarditis.

Previous cases were reported from pig rearing countries such as Holland and Hong Kong. We report a

55-year-old bed-ridden man with *S. suis* meningitis complicated with ventriculoperitoneal shunt infection and

lumbar spine spondylodiscitis. He presented with fever, delirium, neck stiffness, lower leg weakness and

sudden onset hearing loss for days. He was successfully treated with intravenous antibiotics,

ventriculoperitoneal shunt replacement, lumbar spinal laminotomy and discectomy. Cerebrospinal fluid culture

isolated *Streptococcus acidominimus* initially, but later was confirmed as *S. suis* by 16S rRNA sequencing.

Misidentification of the microbiological findings may lead to a failure to correctly diagnose this disease. *S. suis*

meningitis should be considered in patients with meningitis and sudden hearing loss.