

Fusobacterium necrophorum sepsis/Lemierre syndrome in 5 ASU students

Patient	Age/Sex	Date	Time to 1st eval	Presenting symptoms	Physical findings	WBC	Platelets (next day)	Blood culture	Other labs/radiology	Hospital stay	Sequelae
1	21/M	Jan-06	5d.	"flu", sore throat, vomiting, swollen tongue	afebrile, exudative pharyngitis, nuchal rigidity	17,200 41% neut 33% bands	144,000 (42,000)	negative	CSF-neg culture, >1000 neut; CT- sphenoid sinus; inf A,B- positive; TC-group C strep	>3wks, pneumonia, cranial nerve palsy, jugular vein thrombosis	speech, swallowing
2	20/M	Mar-06	2d	sinus headache, vomiting	afebrile, negative exam	19,600 90% neut 3% bands	151,000 (95,000)	Fusobacterium necrophorum	CSF- neg culture, >1000 neut; CT-sphenoid sinus; mono positive	>3wks, sphenoid sinusotomy, cavernous sinus thrombosis	none
3	19/M	Nov-06	3d	sore throat, vomiting	fever (102.7), swelling of right tonsil and neck	9,800 82% neut ?% bands	193,000 (84,000)	Fusobacterium necrophorum	Throat culture-negative	3 days	none
4	25/M	Jul-08	4d	"sun poison", sore throat, vomiting, diarrhea	fever (103), right exudative tonsil	9,300 70% neut 21% bands	71,000	Fusobacterium necrophorum	Throat culture-negative	4 days, bilateral pneumonia with effusions	none
5	25/M	Jan-08	7d	sore throat, vomiting	fever (101), pale	8,400 44% neut 32% bands	61,000	Fusobacterium necrophorum	TC-group C strep	3 days	none