

BACTERIOLOGICAL FINDINGS IN

Case No.	Brief History.	Origin and Nature of Material.	Microscopical Examination.
1	Suddenly taken ill, with swelling at stifle, and all symptoms of an acute infection. Pus at navel. Died four days after first symptoms.	A. Fluid from stifle joint. Thin, purulent and blood-stained. Did not clot. B. Pus from umbilicus.	A. Showed pus cells, debris, and teeming with Gram positive cocci in pairs and small chains. B. Numerous Gram positive streptococci.
2	Foal dead when seen. Had been inoculated twenty-eight days previously. Ill for one week. Extensive swelling from hip to stifle.	A. Thin, purulent fluid from swelling over the thigh. Orange color. Did not clot. B. Clear serous fluid from tissues. Did clot.	A. Numerous pus cells. Teeming with Gram positive streptococci, in small chains. B. Contained numerous chains of streptococci.
3	Foal severely swollen between hip and stifle. Died in about two weeks after first symptoms.	Thin pinkish pus from swelling. Clotted shortly after removal.	Many pus cells and Gram positive cocci in pairs and small chains.
4	A. Foal about ten days old. Swelling in stifle. B. Stifle again aspirated five days later. C. Stifle again aspirated five days later. D. Foal died about two days after last aspiration.	A. Yellowish serous fluid, which clotted. B. More purulent in character. C. No apparent change. D. Little change; more pink in color.	A. Pus cells and chains of cocci. B. Marked increase in the cocci. C. No apparent change. D. Far more streptococci than when first examined.
5	Became ill nineteen days after prophylactic inoculation. Died three weeks after first symptoms. General stiffness, no joints swollen. See remarks.	Pus from peritoneal cavity.	Pus cells and small chains of Gram positive streptococci.
6	Diffuse swelling from stifle to foot. Abscess on inside of thigh which was aspirated. Foal had been ill about five days. Died about one week later.	Pus from swelling at inside of thigh. Brownish in color. Did not clot.	Numerous cells and debris. Very many Gram positive streptococci.
7	Hock and fetlock swollen and superficial slough.	Swabs taken from both lesions.	Numerous chains of Gram positive streptococci.
8	Foal had just died when seen. Subcutaneous swelling around hocks, and in various places on the body. Foal had always been a weakling. See remarks.	A. Serous fluid from swollen subcutaneous tissues. Clotted. B. Fluid from chest.	A. Few chains of streptococci and pus cells. B. Gram positive diplococci.
9	Not a severe case. of ten days' duration. Swelling in hip which was aspirated.	Thin chocolate colored pus. Did not clot.	Gram positive streptococci in long chains.