

Cases of Actual and Potential Gas Gangrene  
Receiving Serum Treatment.

J.A. McCauley.  
G.S.W. Rt. Calf, T&T.

Oct. 11th. Calf slightly swollen. No crepitation or edema. Muscles pouting from wound and discolored. Wound dry.  
First culture: Strep. Coli and Welch.

Oct. 12th. Extensive debridement performed. Muscles of calf extensively involved. Excised bit of healthy muscle still showed Welch.  
10c.c. Bull's serum injected, following debridement.

Oct. 13th. 10c.c. Bull's serum.

Oct. 14th. 10c.c. Leclainche and Vallee serum administered.

Oct. 15th. 10c.c. " " " " "

Oct. 16th. 10c.c. " " " " "

Oct. 17th. 20c.c. " " " " "

Oct. 18th. 20c.c. " " " " "

Oct. 19th. Wound cleaner, draining profusely. Hydrogen Peroxide irrigations being used.  
Second examination: Strep. and Welch.  
20c.c. Leclainche and Vallee serum.

Oct. 20th. 20c.c. " " " " "

Oct. 21st. 20c.c. " " " " "

Oct. 22nd. 20c.c. " " " " "

Patient never ran much temperature, during his stay in hospital. Evacuated in good condition.

Total Serum employed from Oct. 11th to Oct. 22nd:

20c.c. Bull's serum.

150c.c. Leclainche and Vallee serum.

Leonard Horrevoets.

Oct. 4th? G.S.W. Lt. Leg and Thigh.

Oct. 15th. Entered Base Hospital 17, in very poor condition.  
Patient ashen gray in color; weak, rapid pulse and high fever. Leg and Foot blue and cold to knee. Blebs on internal surface of knee, containing foul smelling reddish serum. Small\* Small wound on anterior surface of lower leg. Muscles protruding and black. Large, deep foul smelling on external surface of thigh, just below crest of Ilium. Gas in tissues midway to thigh.  
Leg amputated at middle third of thigh. Condition of patient not permitting disarticulation of hip.  
50c.c. Leclainche and Vallee serum injected in stump and thigh wound.

Oct. 16th. 20c.c. Leclainche and Vallee serum.

Culture from bleb: Welch, Sporogenes and Edemayiens.  
Patient died during night of Oct. 16th and Oct. 17th with extension of gas up abdominal wall.

Total Serum employed from Oct. 16th to Oct. 17th

70c.c. Leclainche and Vallee.



Cases of Actual and Potential Gas Gangrene  
Receiving Serum Treatment.

J.A. McGaughey.  
 O.S.W. Rt. Calif. T&T.  
 Oct. 11th. Calf slightly swollen. No crepitation or edema. Muscles pointing  
 from wound and discolored. Wound dry.  
 First culture: Strep. Golt and Welch.  
 Oct. 12th. Extensive debridement performed. Muscles of calf extensively  
 involved. Excised bit of healthy muscle still showed Welch.  
 100 c.c. Bull's serum injected, following debridement.  
 Oct. 13th. 100 c.c. Bull's serum.  
 Oct. 14th. 100 c.c. Leclainche and Vallee serum administered.  
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 Oct. 15th. Wound cleaner, draining profusely. Hydrogen Peroxide irrigations  
 being used.  
 Second examination: Strep. and Welch.  
 200 c.c. Leclainche and Vallee serum.  
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 Oct. 20th. 200 c.c. " " " " " "  
 Oct. 21st. 200 c.c. " " " " " "  
 Oct. 22nd. 200 c.c. " " " " " "  
 Patient never ran much temperature, during his stay in  
 hospital. Everted in good condition.  
 Total Serum employed from Oct. 11th to Oct. 22nd:  
 200 c.c. Bull's serum.  
 1500 c.c. Leclainche and Vallee serum.  
 Leonard Horrovoets.  
 Oct. 4th. S.W. Lt. Leg and thigh.  
 Oct. 15th. Entered Base Hospital IV, in very poor condition.  
 Patient taken gray in color; weak, rapid pulse and high fever.  
 Leg and foot pine and cold to knee. Blisters on internal surface  
 of knee, containing foul smelling reddish serum. Small  
 wound on anterior surface of lower leg. Muscles protruding  
 and black. Large, deep foul smelling on external surface of  
 thigh, just below crest of ilium. Gas in tissues midway to  
 thigh.  
 Leg amputated at middle third of thigh. Condition of patient  
 not permitting disarticulation of hip.  
 500 c.c. Leclainche and Vallee serum injected in stump and thigh  
 wound.  
 Culture from blood: Welch, Sporogenes and Edemaytens.  
 Oct. 18th. 200 c.c. Leclainche and Vallee serum.  
 Patient died during night of Oct. 18th and Oct. 17th with  
 extension of gas up abdominal wall.  
 Total Serum employed from Oct. 15th to Oct. 17th  
 700 c.c. Leclainche and Vallee.