

HADDO HOSPITAL, PORT BLAIR.

A CASE OF TRAUMATIC TETANUS ENDING IN RECOVERY.

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MADRASSEE Female Nagum, aged about 35 years, a self-supporting convict at Port Blair (Brookshabad), was admitted into the Haddo Hospital, on the 31st October 1885, with Traumatic Tetanus.

The history was that on the afternoon of the 17th October last, at about 3 P.M., while dunging the floor of her house, she received a small punctured wound, on the interdigital web, between the little and the ring finger of the right hand, from a thin piece of split bamboo, the pointed end of which stuck in and broke inside the wound. This little piece of foreign body was soon removed by the point of a needle, and during the night there was nothing to complain of beyond a slight pain in the wound.

On the following morning the pain increased, and the vicinity of the wound showed signs of inflammation. Shortly after, the whole of the right hand and forearm swelled and pus formed in the wound, when, the patient stated, fomentations and poultices were applied to the parts.

This state of things lasted for three days, after which the swelling went down, but the pain, in and around the wound, continued to exist.

On the 27th October, *i.e.*, on the tenth day after the reception of the injury, the patient noticed, for the first time, pain in the neck and jaws, as well as inability to open the jaws freely. Soon after she found she was unable to articulate or masticate as freely as she could do before, and this was followed by a similar inability to move her limbs. On the night of the 30th October, all these symptoms became very much aggravated, and she was brought to the hospital on the following morning.

The condition of the patient on admission into the hospital, was not very bad. All the symptoms of tetanus were present, but none to any alarming extent. She could sit up or even be made to stand (with, of course, some difficulty); the jaws and the neck were stiff and painful, but she could swallow. The limbs were painful, but not very stiff. The bowels were constipated. The wound was sloughy looking and unclean, but it was small. The margins of the wound were still slightly inflamed, but there was no inflammation in the hand and the forearm. There was no fever, and the pulse and respiration were normal.

A dose of opening medicine, consisting of five grains of calomel in an ounce of castor-oil, was given immediately, and this having failed to work, an enema of castor-oil and warm

water was ordered after few hours. The wound was washed and cleaned as much as possible, and a piece of muslin soaked in carbolic oil was applied over it—the whole thing being covered with a poultice, which was changed pretty frequently. Fomentations were applied over the jaws and neck, and a mixture of 15 grains of chloral and 20 grains of pot assium bromide in an ounce of water was given every six hours.

On the next morning all the symptoms became very much aggravated; the jaws could not be opened; the neck and shoulders became fixed and stiff; the pain in the limbs became very great, and the patient was unable to move in the bed.

The chloral and bromide mixture was now repeated every four hours, and chloroform liniment was rubbed over the neck, jaws, and shoulders, and the other treatments continued.

On the third day the patient became worse. Spasms appeared early in the morning.—at first once in about two hours, but rapidly the frequency increased to about once in ten minutes in the day and once in five minutes in the night time. On this day, in the afternoon, chloroform inhalation was tried only once. It induced a little sleep, but the patient soon awoke—if any thing—worse. A dose of 30 grains of chloral was given in the evening, but spasms continuing in the same painful way, an injection of two ounces of infusion of tobacco (two grains of tobacco leaf kept soaked in two ounces of water for an hour and strained) was given by the rectum in the night. This seemed to relieve the pain and the spasms a little.

On the fourth day the tobacco injection was given twice, and the other treatments (excepting the inhalation of chloroform) were continued without any appreciable difference either in the amount or gravity of the disease.

The rectal injection, however, had to be discontinued from the following day, as its administration was on this day followed by pain in the bowels. The amount of chloral in the mixture was now increased to 20 grains.

From this time the patient continued to be in the same painful condition, and the treatment adopted was very much the same as on the previous days. A small abscess having formed by the side of the wound, was opened on the 10th November, from which time the wound began to heal kindly.

From the 15th November, the spasms became decidedly less painful, and occurred at much longer intervals than during the preceding days. The patient, who was hitherto kept on liquid food, now began to take some solid food, and from this time recovery was rapidly in progress. No spasms appeared from the 21st November, from which day the doses of chloral and bromide were reduced to 10 grains of each in the mixture, and the night dose of chloral

was reduced from 30 to 20 grains. Chloroform liniment omitted altogether.

In a short time more the wound healed, leaving a rather raised hard cicatrix; and the patient was able to open her jaws freely and walk on the level floor, when all medicines were stopped.

She was discharged from the hospital on the 9th December 1885, that is, on the 39th day of her admission into the hospital. The only defects noticeable during her discharge, were a slight limping in her gait and a slight difficulty in going up and down stairs. But these she soon got over and found herself as well as ever.

HADDO HOSPITAL, }
1st February 1886. }

THE ARMY MEDICAL SCHOOL, NETLEY.—The fifty-first session of the Army Medical School at Netley Hospital was concluded on Monday, 8th February, by the distribution of prizes by Dr. Quain, F.R.S., in the presence of a distinguished company, which included Sir Thomas Crawford, Surgeon-General, Army Medical Department; Sir Joseph Fayrer, Surgeon-General Longmore, Surgeon-General Mackenzie, and Professor Aitken. Mr. Yarr gained the Herbert Prize of £20, with the Montefiore medal and prize of 20 guineas, the Martin Memorial Gold Medal, and the Parkes Memorial Bronze Medal. Mr. Woolbert gained the prize in Pathology presented by Sir Joseph Fayrer. Mr. Aidie gained the Montefiore second prize.

BRITISH MEDICAL SERVICE.—The following is a list of Surgeons on Probation in the Medical Department of the British Army who were successful at both the London and Netley examinations. The final positions of these gentlemen are determined by the marks gained in London, added to those gained at Netley, and the combined numbers are accordingly shown in the list which follows:—

	Combined Marks.		Combined Marks.
*Yarr, M. T.	... 5911	Kendall, H. W. M.	... 4408
Mumby, L. P.	... 5570	Elkington, H. P. G.	... 4364
Melville, C. H.	... 5494	Gordon-Dill, R. C.	... 4324
Mills, B. L.	... 5356	Buchanan, J. B.	... 4314
Rayner, H.	... 5184	Skerrett, F. T.	... 4307
Genge, R. E.	... 5018	Adamson, H. M.	... 4301
Cardew, G. S.	... 5006	Ramsay, H. M.	... 4299
Renny, C. A.	... 4935	Lavie, T. G.	... 4299
Thiele, H.	... 4911	Rose, J.	... 4271
Cocks, H.	... 4905	Cox, R. H.	... 4226
Wilson, J. B.	... 4877	Brown, H. H.	... 4191
Lee, W. J.	... 4849	Corkery, T. H.	... 4150
Black, J. G.	... 4818	Locker, E. H.	... 4142
Kearney, J.	... 4790	Crooke, W. R.	... 4018
Hernessy, F. W.	... 4773	Squire, W. P.	... 3930
Saw, F. A.	... 4659	Walsh, C. L.	... 3923
Stokes, W. B.	... 4489	O'Donnell, J. J.	... 3922
Hall, F. W. G.	... 4481	Hayman, S. J. W.	... 3893
Kennedy, A.	... 4413	Hayes, J. P. S.	... 3780
Tate, G. S.	... 4410		

INDIAN MEDICAL SERVICE.—The following is a list of Surgeons on probation in Her Majesty's Indian Medical Service, who were successful at both the London and Netley examinations. The final positions of these gentlemen are determined by the marks gained in London, added to those

* Gained the Herbert Prize of £20, with the Montefiore Medal and Prize of 20 guineas, the Martin Memorial Gold Medal, and the Parkes Memorial Bronze Medal.

gained at Netley, and the combined numbers are accordingly shown in the list which follows:—

	Combined Marks.		Combined Marks.
*Woolbert, H. R.	... 5976	Younan, A. C.	... 5417
Baker, G. H.	... 5618	Alcock, A. W.	... 5362
Grainger, T.	... 5594	Edwards, A. R.	... 5107
†Aidie, J. R.	... 5487	Cadell, J. M.	... 4994

ARMY MEDICAL SERVICE.—The following is a list of candidates who were successful for appointments as surgeons in the Medical Staff of Her Majesty's Army at the competitive examination in London, on the 8th and following days of February, 1886, in the order of merit:—

Names.	Marks.	Names.	Marks.
Fayrer, J.	... 3015	Garner, C.	... 2325
Davidson, J. S.	... 3030	Marks, G. F. H.	... 2310
Will, J.	... 3025	Scott, G.	... 2310
Fallon, J.	... 2980	Greig, D. M.	... 2300
Moir, J.	... 2965	Donaldson, J.	... 2295
Salvage, J. V.	... 2840	Holyoake, R.	... 2275
Bostock, R. A.	... 2835	Edye, J. S.	... 2270
Aldridge, A. R.	... 2830	Russell, J. J.	... 2240
Walker, C. P.	... 2770	Bate, L. A. F.	... 2230
Fowler, J. F. S.	... 2735	Allport, C. W.	... 2215
Macdonald, C. J.	... 2695	Barefoot, G. H.	... 2205
Burrows, J. K.	... 2650	O'Callaghan, D. M.	... 2180
Tatham, C. J. W.	... 2650	Windle, R. J.	... 2175
Austin, H. W.	... 2630	Wright, R. W.	... 2150
Clarkson, T. H. F.	... 2610	Knaggs, H. T.	... 2140
Kelly, R. E.	... 2600	Newland, T. R.	... 2125
Hore, H. St. G. S.	... 2580	Foott, R. E.	... 2110
Donegan, J. F.	... 2550	Travers-Smith, V. E.	... 2110
Keatly, J.	... 2550	Mathias, H. B.	... 2095
Saunders, D. M.	... 2550	Hosie, A.	... 2080
Cattell, R. J. C.	... 2530	Buist, R. K.	... 2050
Bent, G.	... 2480	Watson, J. J. C.	... 2050
Cummins, H. A.	... 2450	Whaite, T. D.	... 2050
Deacon, J. G.	... 2450	Smyth, N.	... 2040
Marder, E. S.	... 2400	Trotter, W. J.	... 2030
Hennessy, D.	... 2395	Dowman, W.	... 2020
Whitty, M. J.	... 2390	Kiddle, W.	... 2020
Eckersley, E.	... 2380	Browning, T.	... 2000
Bailey, W. F.	... 2360	Cronin, C. S.	... 1980
Hall, R. J. D.	... 2330	Le Quesne, F. S.	... 1940

INDIAN MEDICAL SERVICE.—The following is a list of candidates in order of merit for Her Majesty's Indian Medical Service, who were successful at the competitive examination held at the University of London on February 8th. Thirty-seven candidates competed for sixteen appointments. All were reported qualified:—

Names.	Marks.	Names.	Marks.
Pisani, L. J.	... 3265	Dawson, A. W.	... 2870
Thorold, W. G.	... 3260	Hudson, E.	... 2830
Hehir, P.	... 3240	Fooks, H.	... 2810
Basu, B. K.	... 3105	Robinson, W. H. B.	... 2800
Edwards, W. R.	... 3015	Sheppard, H. A.	... 2800
Daly, J. T.	... 2955	Deare, A. C.	... 2790
Bell, G. J. H.	... 2930	Evans, J. F.	... 2785
Sinha, N. P.	... 2900	Mactaggart, C.	... 2710

* Gained the Prize in Pathology, presented by Sir Joseph Fayrer.
† Gained the Montefiore Second Prize.