

(1) Date of receipt _____

(2) Date of receipt _____

(3) Address of the Government _____

MADRAS RECORD OFFICE.

Government of Madras.

EDUCATION DEPARTMENT.

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Not to be taken out of the office

*Proceedings of the Madras Government, Revenue Department,
4th April 1876.*

No. 32. Read the following letter from Surgeon-General E. G. BALFOUR, Surgeon-General, Indian Medical Department, to D. F. CARMICHAEL, Esq., Secretary to Government, Revenue Department, Fort St. George, dated Fort St. George, 20th January 1876, No. 27:—

I HAVE the honor to submit to His Grace the Governor in Council the following report of the action taken by me in obedience to G.O., No. 504, of 24th April 1874.

2. At the time the Government order was communicated, no additional supply of Calcic Quinovinate could be procured, as the Government Quinologist was on leave in England, but in expectation of his early return I sent a letter to his address on the 26th June 1874, requesting to be furnished with a further quantity of the drug.

3. No action was taken on this request till near the close of 1874, when Mr. Broughton sent 12 oz. of the preparation to the Medical Store Depot, where it arrived early in January. As this quantity was too small for more than one series of experiments, the entire quantity was sent to the Senior Medical Officer, General Hospital, with a request that careful experiments should be made with it in cases of fever and dysentery.

4. I regret to report that the arrival of the drug at the General Hospital was overlooked by the Senior Medical Officer, and in September 1875 I intimated that a report on the result of the experiments was expected.

5. I have now the honor to submit a copy of the report just received from Surgeon-Major Furnell. It will be observed that the Deputy Surgeon-General, in forwarding this document, expresses an opinion that the experiments should have been conducted on in-patients and by the Physician of the General Hospital. In this view I entirely concur, and regret that from these precautions not having been adopted, the report is of no value whatever as regards the therapeutic action of the drug. With regard to paragraph 2 of the report, I beg to observe that Surgeon-Major Chipperfield's remarks were already submitted to Government and recommunicated to the Medical Department in G.O., No. 1,334, of 2nd December 1873.

6. It will now be impossible to institute any further experiments with Calcic Quinovinate, as there are no supplies of the drug available, and the maker of it has left the service of Government.

Enclosure No. 1.

From Surgeon-Major M. C. FURNELL, F.R.C.S., Senior Medical Officer, General Hospital, to the Deputy Surgeon-General, Indian Medical Department, Presidency Division, dated Madras, 16th January 1876, No. 1,026.

I HAVE the honor to report, with reference to your memorandum, No. 411, giving cover to memorandum, No. 224, of the Surgeon-General, that the Quinovinate of lime was tried by the Resident Medical Officer and Senior Apothecary in the out-patients' room, and they report that they have not found it of any benefit either in fever or dysentery, so much so that they discontinued its use.

2. I would respectfully draw attention of the Surgeon-General to a report of Dr. Chipperfield from this hospital on the same subject, dated November 4th, 1871, copy of which is attached.

*Proceedings of the Madras Government, Revenue Department,
4th April 1876.*

From Surgeon Major W. N. CHIPPERFIELD, Acting Physician, General Hospital, to the Deputy Surgeon-General, Indian Medical Department, Presidency Division, dated Madras, 4th November 1871, No. 447.

I HAVE the honor to report that I have used the 7 ounces of Quinovinate of lime forwarded with your memorandum, No. 4,955, dated 31st August 1871, and to enclose the tabular statement therein called for. I had a solution prepared exactly according to the prescription of Dr. DeVry, and exhibited it according to his instructions. The results at which I have arrived are that the remedy may be found useful in cases of *very chronic* dysentery; that it is a slowly acting remedy, and requires to be long continued before its effects become manifested; that in the two instances in which I found it beneficial, I had to combine opium with it; that as an astringent for ordinary diarrhoea it is useless; that I have not observed any febrifuge properties in the preparation; and that one great objection to its use is its being required to be given so frequently as every hour or two, and both day and night.

No. 495.

FORWARDED for submission to the Surgeon-General, Indian Medical Service, with reference to his No. 224 of 12th instant. In my opinion the experiment should have been performed on in-patients, under observation of the Physician of the General Hospital.

MADRAS,
17th January 1876.

(Signed) W. J. VANSOMEREN, M.D.,
Deputy Surgeon-General, I.M.D.,
Presidency and Northern Districts.

No. 33. ORDER THEREON, 4th April 1876, No. 474.

Miscellaneous.

It is observed that in his Despatch of the 27th April 1871, No. 11, Public, the Secretary of State desired that the Government Quinologist should be directed to supply the Medical Department with a sufficient quantity of Quinovin from the waste of his Amorphous Quinine Manufactory—in order to its alleged virtues in the cure of dysentery being thoroughly investigated. This requisition was duly attended to, and finally a report was made to Her Majesty's Government that the success of the drug cannot compare with that of other well-established remedies, and that no further experiments with it appeared to be called for.

To Secretary of State, Revenue, No. 40, 16th December 1873.

2. Her Majesty's Government was, however, desirous of carrying the investigation further, and requested that "other and careful experiments should be instituted." The Surgeon-General was thereupon instructed to have such experiments carried out (G.O. 24th April 1874, No. 504).

3. The Quinologist was then on leave, but at the close of that year he furnished the Surgeon-General with 12 oz. of the preparation, the whole of which was sent to the Senior Medical Officer, General Hospital, to be used in that institution. There the matter was overlooked; a report was called for as far back as September last, but it is only on the 16th January that Dr. Furnell submits his reply. As justly observed by the Surgeon-General, the report is of no value whatever. Dr. Furnell

*Proceedings of the Madras Government, Revenue Department,
4th April 1876.*

appears to have handed over the drug to the Resident Medical Officer and Senior Apothecary for use amongst the out-patients only, and the statement that no benefit has attended its exhibition is unaccompanied with a single detail as to the number treated, the quantity prescribed, or the effects observed. Dr. Furnell refers to the late Dr. Chipperfield's unfavorable report on the medicine, but it is noted that this was one of the papers which came under the consideration of the Secretary of State, when a further series of experiments was enjoined.

4. There being now no Quinologist, no supply of the drug is any longer available; and in forwarding these papers to the Secretary of State, His Grace in Council has to record his great dissatisfaction at the want of care exhibited by the officer, who was supplied with the Quinovin for the purpose of making the "further and careful experiments" desired by Her Majesty's Government.

(True Extract.)

(Signed)

D. F. CARMICHAEL,
Secretary to Government.

To the Surgeon-General, Indian Medical Department.
„ the Board of Revenue.
„ the Sanitary Commissioner.
„ the Commissioner of the Nilgiris.

Exd. F. R. Bantleman.

No. 457

General Hospital
Madras 4th November 1871.

From

The Asst. Physician
General Hospital

To

The Dy. Surgeon General
and the Department
Presidency Divn.

For

I have the honor to report that I have used the y Quercus of Quinine forwarded with your Memo. No. 4956 dated 21st August 1871, and to enclose the tabular statement therein called for. I had a solution prepared exactly according to the prescription of Dr. Deshay, and exhibited it according to his instructions. The results at which I have arrived are that the remedy may be found useful in cases of very chronic Dysentery; that it is a slowly acting remedy and requires to be long continued before its effects become manifested; that in the two instances in which I found it beneficial, I had to combine Opium with it; that as an antispasmodic for ordinary dysentery it is useless; that I have not observed

66th of 1870

NAVAL

THE SURGEON GENERAL

INDIAN MEDICAL

DEPARTMENT

By

Dr. J. D. D.

By

Dr. J. D. D.

AP 211

Nov 21 1871

General Hospital—Forwarding to Surgeon
to the Surgeon of State the report relating to
the use of the y Quercus of Quinine in the
treatment of dysentery, and enclosing statement of the results
of the treatment by the y Quercus of Quinine in the
treatment of dysentery for the purpose of ascertaining the
value and cost of the y Quercus of Quinine in the
treatment of dysentery.

any gelatinous properties in the preparation,
and that one great objection to its use is
its being required to be given so frequently
as every hour or two, and both day and night.

I have the honor to be

Sir,
Your most Obedt. Servt.
(Sd) W. A. Chipperfield
M.D. Physician Genl. Hops.

(True Copy)

M. C. Simmell

REC'D

Physician Genl. Hops.

Received
Jan 16 1876
2-400
Nov 21 1876

N^o 1026.

General Hospital
Madras 16th January 1876.

From

The Senior Medical Officer
General Hospital

To

The Surgeon General
Indian Medl. Dept^t
Presidency Divⁿ

Sir,

I have the honor to report with reference to
your Memo. P^o 211 giving cover to Memo. P^o 224 of the
Surgeon General that the Liniment of lime was
tried by the Resident Medical Officer and Senior
Apothecary in the Out-patients room and they
report that they have not found it of any benefit
either in fever or dysentery, so much so that they
discontinued its use.

2

I would respectfully draw attention of
the Surgeon General to a report of W. A. Chipperfield
from this Hospital on the same subject dated
Nov 4th 1871, copy of which is attached.

I am &c

(Signed) M. C. Simmell

Surgeon Major
Sen. Medl. Officer, Genl. Hospital

N^o 1026.

N^o 2495

Forwarded for submission to the Surgeon General, I.M.D. with reference to his N^o 224 of 12th instant. In my opinion the experiment should have been performed on in-patients, under observation of the Physicians of the General Hospital.

Madras
17-1-76

(Sd) W. Van Lomvian, M.D.
Deputy Surgeon General I.M.D.
P. & A. Dist.

True copy.

W. A. Jones, Surgeon General, I.M.D.

21/1/76

No. 27

59

OFFICE OF SURGEON-GENERAL, I. M. D.,
Fort Saint George, 27th January 1876.

From

SURGEON-GENERAL EDWARD BALFOUR,
Surgeon-General,
Indian Medical Department,
Fort Saint George

To

The Secretary to Government
Revenue Department

Sir,

I have the honor to submit to the grace the Governor in Council the following report of the action taken by me in obedience to G.O. N^o 504 of 24th April 1874.

2. At the time the Government Order was communicated, no additional supply of vaccine. Emancipate could be procured as the Government. Sinologist was on leave in England, but in expectation of his early return I sent a letter to his address on the 26th June 1874 requesting to be furnished with a further quantity of the same.

3. No action was taken on this request till near the close of 1874 when it was brought to

sent 2 oz of the preparation to the Medical
Store Depot, where it arrived early in January.
As this quantity was too small for more than
one series of experiments, the entire quantity was
sent to the Senior Medical Officer, General Hospital
with a request that careful experiments should
be made with it in cases of fever and dysentery.

I regret to report that the arrival of
the drug at the General Hospital was overlooked
by the Senior Medical Officer and in September
1870 I intimated that a report on the result
of the experiments was expected.

I have now the honor to submit a
copy of the report just received from Surgeon
Major Sewell. It will be observed that the
Depot, Surgeon General in forwarding this document
expresses an opinion that the experiments should
have been conducted on inpatients and by the
Physician of the General Hospital. In this view
I entirely concur and regret that from these
premises not having been adopted, the
report is of no value whatever as regards the
therapeutic

therapeutic action of the drug. With regard to
para 2 of the report, I beg to observe that Surgeon
Major Whiffenfield's remarks were already submit-
ted to Government and recommended to the
Medical Department in G.O. No 1034 of 2 December
1873.

It will now be impossible to institute
any further experiments with Calcei Quininate,
as there are no supplies of the drug available,
and the maker of it has left the service of
Government.

Yours most obedient servant,
W. W. Whiffenfield Surgeon General
Surgeon General S. M. D.



Government House,
Madras.

March 17/74

Suggestion &c.

The Sec of State requests
further & careful experiments
Govt order. April 24/74
Surgeon Genl. will arrange
for the institution of further
careful experiments

Surgeon Genl. in Jan 20/76.
reports that he received 1203
at Madras Depot early in Jan
1875

21st Feb 1874 20-202
22-202

Received 1874. 20-202

From

Surgeon-General F. Palmer.

Surgeon-General

Indian Medical Department,

Fort Saint George

To

The Secretary to Government

Madras

Dated

Despatched

Received

No. 27

Subject

Surgeon-General Palmer's

letter to the Sec of State

dated 18th Dec 1873

relative to the

experiments

on the

subject

Recd. 1874. 20-202

Surgeon-General Palmer's

letter to the Sec of State

dated 18th Dec 1873

relative to the

experiments

on the

subject

of the

experiments

on the

subject

of the

experiments

on the

subject

of the

experiments

This was sent to Gen. R. D. O.
with "request that careful
"experiments" sh^d be made
with it

The arrival of the drug at
Med Hosp. was overlooked
in Sept. 1875. after 4 months
attention seems to have been
drawn to it - & the Res.
M. O. & Gen. Apothecary
it is the patients' room.

No details of date of
recruiting - number of
patients treated are given -

The Surgeon Gen. remarks
that certain
~~obvious~~ precautions (showing
recapitulation of the carrying out
of a careful experiment) sh^d
have been adopted. The report
is of no value whatever
in ~~concerning~~ directing

This report to be communicated
Sec of State - The Surgeon Genl
recs his great dissatisfaction
with the mode in which the
order of April 4/74 has been
acted upon

B.C.

To Sec of State
Pres. No 40
16/12/73.

From Sec of State
Pres. No 3
19-8-74

8th 7/4

Rev. Sec of State

Rev. Sec of State Surgeon Genl
Dr S

No 27 of 20-1-76.

It is stated that in his despatches
of the 27th April 1871, No 11, Public,
the Sec of State desired that the Govt
Quintessence should be directed to supply
the Medical Dept with a sufficient
quantity of Quinine from the waste
of his Anthon's Quinine Manufac-
-tory - in order to its alleged virtues
in the cure of dysentery being brought
under investigation. This requisition was
dearly attended to, and finally a
report was made to Her Majesty's
Govt, that the success of the drug
cannot compare with that of other
well established remedies, & that
no further experiments were at a
*present to be called for.

2. Her Majesty's Govt was, however, desir-
ous of carrying the investigation further,
and requested that "Other & Careful"
"experiments" should be instituted.
The Surgeon Genl was thereupon instructed
to have such experiments carried out.
(C.O. 26th April 1874. No 506/).
3. The Quintessence was then on leave, but was

the close of the year he
furnished the Surgeon General with
12 oz of the preparation, the whole of
which was sent to the Senior Medical
Officer, Civil Hospital, to be used in
that institution. There he neither
was overhauled; a report was called
for as far back as Sept^r 1875, but it
is only on the 16th Jan^y that Dr. Furnell
submitted his reply. As fully shown
by the Surgeon General, the report is of no
value whatever. Dr. Furnell appears
to have handed over the drug to the
Port Medical Officer & Senior Apothecary
-case for use amongst the out-
patients only, and the statement
that no benefit has attended its
exhibition is unaccompanied
with a single detail as to the number
received, the quantity prescribed,
or the effects observed. Dr. Furnell
refers to the late Dr. Chippenfield
unfavorable report on the medicine,
but it is rather true that he was one of
the papers which came under the
consideration of the Secy of State, & a
further series of experiments was en-
joined.

As there being more the Quinine Tonic,

No supply of the drug is any longer
available; and in forwarding these
papers to the Secy of State, His Grace
in C. has to record his great dissatis-
faction at the apathy & negligence
exhibited by the officer who was
~~charged~~ supplied with the Quinine
for the purpose of making the "further
and careful experiments" desired
by H. M. Govt.

to the Surgeon General & the Secy of State
to the Secretary of the Admiralty
to the Secretary of the Admiralty
to the Secretary of the Admiralty

D. 1. - 28/3/76

4th April 1876