

## REVIEW OF REENSTIERNA'S CASES

TO THE EDITOR:

In the first issue of THE JOURNAL for 1938 there was reprinted the main portion of a report, originally published in the *Acta Medica Scandinavica*, Supplement LXXV, 1937, by Professor John Reenstierna on the results obtained in cases

treated here in Colombia and Venezuela with his serum. At the suggestion of Dr. H. C. de Souza Araujo I examined, on March 8, 1939, 26 of the 51 cases treated by Professor Reenstierna at the Agua de Dios leprosarium.

These cases were classified as follows:

C1.....	1 case
C2.....	3 cases
C1-N1.....	7 cases
C2-N1.....	2 cases
C2-N2.....	2 cases
N1.....	3 cases
N2.....	8 cases
TOTAL.....	26 cases

In this examination I observed the following condition of the symptoms recorded in the original histories and in the photographs which I have seen, submitted to me by Dr. Benjamin Castañeda, who collaborated directly with him during his stay at Agua de Dios.

In 8 cases with *achromic macules*:

Disappearance of the macules in .....	2 (25%)
Almost complete disappearance in .....	2 (25%)
Slight diminution in.....	1 (12%)
No change in .....	2 (25%)
Increase of the macules in .....	1 (12%)

In 5 cases with *loss of muscular power*:

Appreciable improvement in.....	3 (60%)
No change in .....	2 (40%)

In 21 cases with *anesthesia*:

Disappearance of the anesthesia in .....	1 (5%)
Fairly marked improvement in.....	5 (24%)
Slight improvement in .....	4 (19%)
No change in .....	10 (48%)
Increase of anesthesia in.....	1 (5%)

In 9 cases with *ulcers*:

Complete healing in.....	2 (22%)
Fairly marked improvement in.....	1 (11%)
Slight improvement in .....	1 (11%)
No change in .....	5 (56%)

In 7 cases with *retractions*:

Disappearance of the retractions in.....	1 (14%)
Marked improvement in.....	1 (14%)
Slight improvement in .....	1 (14%)
No change in .....	4 (57%)

In 7 cases with *rhinitis*:

Permanent improvement in.....	2 (29%)
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No change in .....	4	(57%)
Aggravation in .....	1	(14%)
In 16 cases with <i>atrophies</i> :		
Appreciable improvement in .....	2	(12%)
No change in .....	10	(62%)
Increase of the atrophies in .....	4	(25%)
In 3 cases with <i>paralyses</i> :		
No change in .....	3	(100%)

In summary, the following beneficial results have resulted from the use of the Reenstierna antileprosy serum, during a period of time varying from 26 to 29 months from the beginning of the treatment:

- In 62 percent of the cases with achromic macules
- In 60 percent of the cases with loss of muscular power
- In 48 percent of the cases with anesthetics
- In 44 percent of the cases with ulcers
- In 43 percent of the cases with retractions
- In 29 percent of the cases with rhinitis
- In 12 percent of the cases with atrophies
- In none of the cases with paralyses

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