

The area of cardiac dulness was enlarged toward the right side; blowing murmurs were heard over all the valves, and a bruit over the jugular vein. The radial artery was very small and soft; the pulse frequency 110. The spleen and liver were normal in size; there were no glandular swellings; the bones were not tender to pressure. The urine contained no abnormal constituents.

The percentage of hemoglobin in the blood was 35 per cent.; the number of red blood cells 2,700,000 to the cubic millimetre. The white cells were not increased; otherwise the condition of the blood was normal.

The treatment was as follows: The patient was advised to live on a mixed diet, with an abundance of fresh air and moderate out-door exercise. She also took three teaspoonfuls of Gude's Pepto-Mangan daily.

The increase of hemoglobin and of the number of red corpuscles is shown in the following:

	HEMOGLOBIN.	RED CORPUSCLES.	
At the end of 1st week	45%	3,200,000	} To the Cubic Millimetre.
" " 2nd "	60%	4,100,000	
" " 3rd "	70%	4,500,000	
" " 4th "	75%	4,900,000	

Before proceeding with the history of this case I would emphasize the fact that the number of red blood cells increased more than one and one-half million, while the increase of hemoglobin amounted to more than 100 per cent. *Such marked improvement* in the condition of the blood under the treatment with Gude's Pepto-Mangan *was not unusual*, but rather *the rule in chlorosis*. And it may be assumed with certainty that the above described effect is attributable to the high absorbability of this preparation as compared with the numerous other chalybeates; and, further, to the combined action of iron and manganese upon the blood-forming organs. I would add that numerous investigators, such as Hannan, Kugler, and many other authors, have called attention to the important part played by manganese both in the blood and as a hematogenic remedy.

In the case under consideration there was a perceptible improvement in the patient's subjective and objective state. The existing disturbances subsided gradually; the cardiac palpitation, loss of appetite, and sleeplessness disappeared, and after four weeks' treatment she was discharged cured.

It is not the purpose of this report to detail numerous histories of cases, and I shall content myself with briefly mentioning that I have treated more than 100 cases of chlorosis with Gude's Pepto-Mangan, with as good results as those above described, except that in some instances the results did not appear promptly.