

the reason of which escapes us. I was not able to find any enlarged glands. Dr. Mills' suggestion is a very interesting one; as I understand, it means that, while there was previously a condition of angio-spasm of the vascular periphery, that is, Raynaud's disease, the application of the carbolic produced reflexly a more or less continuous spasm which spread upwards and involved the large arteries. This idea occurred to me, but it seemed hardly possible that the spasms should be so continued as to produce gangrene. I came to the conclusion that there was not enough evidence to show definite obstruction in the neck, and made a provisional diagnosis of premature arterio-sclerosis, which, as a result of the fortuitous carbolic application, led rapidly to a pre-senile gangrene; the gangrene, therefore, being partly carbolic, partly sclerotic.

PHYSIOLOGY AND HYGIENE OF THE VOCAL ORGANS.

WESLEY MILLS, M.D.—Dr. Mills addressed the Society on this subject, illustrating his remarks with various appliances to indicate tension, pitch, resonance, etc., of tones produced by the singer or speaker.

H. S. BIRKETT, M.D.—The ideas which Dr. Mills has brought before us this evening have more than a special interest to those of who are engaged in the treatment of affections of this portion of the respiratory tract which he has specially dealt with. It is quite evident from the study brought before us to-night that the practical application of the ideas which Dr. Mills has enumerated might be put into use in one's own work. It is a very common occurrence to have pupils come for treatment of conditions which they think are largely due to some local cause and which, upon examination, are not the result of disease itself or local conditions, but really produced by faulty vocal production. A striking example is the condition of the vocal cords characterized by a definite localized thickening on the edges about the middle third of each cord, and known amongst the Germans as "Saenger's Knotin," and in England, Board School Laryngitis. In the case of the singer the local trouble is produced by faulty production, and in the board school the teachers are using their voice not only in unhygienic surroundings but with faulty production, and it is to be noted that this condition is improved simply by change in the form of the vocal production without any local treatment whatever.

G. P. GIRDWOOD, M.D.—I should like to add my voice in favour of Dr. Mills' statement that I certainly condemn the use of corsets.