

Abbott, who, in a most exact study of eight cases of typical diphtheria occurring in Baltimore, found the Loeffler bacilli present in every instance.—(*Johns Hopkins Hosp. Bulletin*, Jan. 1890.)

That diphtheritic membrane can be produced amongst other causes by the streptococcus pyogenes is shown by the uniform presence of this organism in the diphtheritic endometritis occurring in puerperal fever. The only statements as to the absence of the Loeffler bacilli in diphtheritis of other regions than the throat is that furnished by Paltauf and Kolisko, who were unable to find the bacilli in this condition or in intestinal or cutaneous diphtheritis phagædena.—(*Wiener med. Wochenschrift*, No. 8, 1889.)

I have tabulated below the cases collected by Dr. Prudden and added my own cases. (I have not included in this table the cases where I was not able to obtain satisfactory material for examination, as I found in cases A 2 and A 3 that the bacilli might easily be missed if the secretions only were examined, and although found in portions of actual membrane).

OBSERVER.	REFERENCE.	No. of Cases Examined.	Loeffler Bacilli.	
			Present in.	Absent in.
Babes .....	<i>Zeitschrift f. Hygiene</i> , Bd. 5 ....	42	42	0
D'Espine .....	<i>Revue Medicale de la Suisse, Romande</i> , 1888, No. 1 .....	14	14	0
Ortman .....	<i>Berl. Klin. Wochen.</i> , 1889, No. 10 .....	16	15	1
Spronek .....	<i>Central. f. Pathol.</i> , Bd. 1, p. 218. ....	7	7	0
Roux and Yersin....	<i>Annales de L'Institut Pasteur</i> , Dec. 1888 .....	15	15	0
Paltauf and Kolisko.	<i>Wiener Klin. Woch.</i> , 1889, No. 6 .....	50	50	0
Zarniko .....	<i>In Aug. Dissertation</i> , Kiel, 1889 .....	20	18	2
Beck .....	<i>Zeitschrift f. Hygiene</i> , Bd. 8 .....	52	50	2
Sorensen .....	<i>Nordiskt Medicinskt Archiv</i> , Bd. 18, No. 25 .....	10	7	3
Escherich .....	<i>Cent. f. Bacteriologie</i> , Jan. 2, '90 .....	22	20	2
Tangl .....	<i>Cent. f. Pathologie</i> , Bd. 1, p. 785. ....	18	18	0
Briegen and Fraenkel.	<i>Berl. Klin. Wochen.</i> , Mar. 17, '90 .....	22	22	0
Prudden (1st series) ..	<i>Am. Jour. Med. Scis.</i> , May 1889. ....	24	0	24
Welch and Abbott....	<i>Johns Hopkins Hosp. Bul.</i> , vol. 2, No. 11 .....	8	8	0
Prudden (2nd series) ..	<i>N. Y. Med. Record</i> , April 18, 1891 .....	12	12	0
Johnston .....	<i>Montreal Med. Jour.</i> , Sept. 1891. ....	10	9	1
		342	307	35

The method of examining is very simple, and no one having an elementary training in bacteriology would have any trouble in carrying it out. Following the directions of Roux and Yersin