

during the recent months being heavy, water has remained here for some time past stagnating. There are several large elm trees intervening between the house and creek, which have a tendency towards keeping the house damp, notwithstanding an elevated foundation. The barn yard is quite thirty yards above the house located close to the creek. The direct surroundings of the house from a sanitary point of view were good. All the members of the family have frequent attacks of malarious fevers. Mr. L. recently had a most violent and obstinate attack of diarrhœa. Some time ago, a young lady residing here had a severe attack of hæmatemesis. The most careful inquiry failed to elicit any evidence of communication between these two families. There had been no cases of diphtheria in the parish or in the township for a year or more. As a people the inhabitants of the parish live almost exclusively to themselves having very little communication with the outside world.

The French people are particularly sympathetic, and during illness or death, they throng the afflicted house, condoling and lamenting with the bereaved ones. The case of Mr. L.'s proved no exception, notwithstanding repeated warnings. During the illness and after the death of his child the neighbors were assiduous in their attendance at the sick room. The result was most disastrous; within the next few weeks the following cases occurred all within an area of half a mile, which I will hereafter term the "infected area" as a means of designating it.

3. M. B.'s child aged 2 years, exhibited symptoms of croup Oct. 21st. The child had been feverish and unwell for a few days previous. Died Oct. 24th. Four other children aged 3, 5, 7 and 9 years in the same house had sore throats with white patches, fever and some glandular enlargements in the neck. They all recovered.

4. F. P.'s children aged 2 and 5, one died Oct. 24th, and the other Oct. 30th from croup. They were each ill about 7 days, becoming "croupy" a few days before death ensued.

5. L. B.'s child, aged 11 months, sickened Oct. 24th and died Oct. 31st from croup. Four other children of the same family aged 2, 4, 6 and 8 had sore throats, two were quite ill, but all recovered.

6. T. B. lost two children—one aged 3 years died Nov. 7th, was ill for two weeks with a sore

throat, foul breath and fever. The child was apparently almost well when it became "croupy" and died two days subsequently. The second aged 13 months, died Nov. 14th—was ill 4 days. Breathing was strident from the beginning of its sickness. Two other children of the same family aged 5 and 7 were quite ill with fever and sore throat, and coughed up "large pieces of black and white matter," but both recovered.

7. E. C. lost a child aged 4, which sickened Oct. 18th and died Oct. 21st of laryngeal diphtheria.

8. H. D.'s child aged 1 year was taken ill Oct. 20th, was seen by me the same day. Fauces were covered with a thin coating of greyish membrane. Temperature 102° F.; pulse 140—recovered.

9. M. C.'s child aged 2, sickened Nov. 6th and died Nov. 8th of croup. Two other children of the same family aged 3 and 5 were also ill about the same time with fever and sore throat, but both recovered.

10. M. B. had three children sicken the first week in November with fever and sore throat. White patches were distinctly seen in their throats by their parents.

11. N. B.'s child aged 20 months, taken ill Nov. 10th with fever and sore throat, developed symptoms of croup on the 15th and died on the 17th.

All these cases occurred in the infected area. Communication between all these different families was constant.

12. C. B. aged 21, mother of the last child (No. 11) was taken ill Nov. 17th. I saw her Nov. 27th, pulse 140 R. 30, temp. 102.5°. Fauces covered with a thin greyish membrane—recovered.

During the first part of her illness this patient was removed from the 'infected area' to the house of a friend 4 miles distant in the adjoining parish with the following result:

13. J. R.'s only child aged 2 years and 8 months contracted diphtheria two days after the last patient was brought to his house. The child died suddenly while sitting at a table eating Nov. 29th.

14. C. D.'s child aged 4 years sickened Nov. 30th and died Dec. 10th of croup. This man is the father of Mrs. C. B. (case No. 12), and throughout her illness was going to and from his own house, eight miles distant situated on the river Thames, a new house with every facility for good drainage and very good sanitary surround-