

(Dr. C. F. Martin, Montreal)

13, Norham Gardens, Oxford.

(typewritten)

31st October, 1912.

Dear Martin:

Graham asked me the other day to see his wife, who has not been so well - complaining of her head, her tubes and her stomach. I asked StClair Thomson to see her with me.

- 1). I do not believe she can have serious disease of the sinuses. There is no pain, unless perhaps the pain at the back of her head may indicate something. The discharge from the nose and throat is muco-purulent, not purulent & not offensive. There is, of course, old nasal pharyngeal catarrh, and it is quite possible that there is a flora in her sinuses - apparently the X-ray picture is not quite normal.
- 2). She has chronic trouble in the tubes of both lower lobes, and on the left side this is associated probably with the thickening of the pleura, as the note is impaired in the postero-lateral region. This, from what she says, is an old trouble. The character of the sputum scarcely warrants the belief that there is as yet bronchiec-tasy. It is not unlikely that the trouble and that in the tubes are related.
- 3). She is very worried about the condition of her stomach. That, too, appears to be an old affair, and not worse than it has been.

I asked her on two successive days to send samples of sputum, separating that which came from the nose and throat, and that which was coughed from the tubes. All were muco-purulent, and in that from the tubes there were numerous greyish-yellow flecks. They went over the specimens with great care at the bacteriological laboratory here, and in each of the specimens the dominant organism was the streptococcus, which they isolated, and from which I asked them to prepare a vaccine, thinking that possibly you might like to use it. They thought it somewhat suggestive that the same organism should have grown so luxuriently from all four specimens, and it might be worth while to find whether the same thing grows from round the gums of her teeth, which are becoming loose. They are sailing on the 10th Nov.

Love to your wife,

Sincerely yours,

Wm Osler