

13 Norham Gardens.

W.O. to J. George Adami.  
27 Nov. 1915.

(p.c. hand-written)

Are the cultural differences etc. between *B. typhosus* and *B. para-A* and *B. para-B* sufficient to warrant the statement that they are species, as Torrance states in B.M.J. of last week? Are they not rather strains as with the pneumococcus.

Wm. Osler.