

contact with the innominate artery all the way to its bifurcation, and was closely bound to it by inflammatory connective tissue. The sac was as large as two fists, and had eroded the first and second ribs in the right supra-clavicular region. The anterior wall of the sac was formed by the pectoralis major. The sac contained a large amount of fibrin, not very firm. The great arteries and veins were free. The sac lay in front of the trachea and pressed upon the right bronchus. The left bronchus was quite free of the tumor. The recurrent laryngeal nerves were normal. There was intense tracheitis, with an ulcer on the anterior wall of the trachea one and a half inches above its bifurcation. There was acute broncho-pneumonia of the right lung.

DR. JAMES BELL was interested in the case, inasmuch as the patient had originally been sent to his wards for surgical treatment. Ligature of the carotid and subclavian had suggested itself, but an examination revealed the fact that these arteries were already occluded. The absence of syphilis in the history, and of any atheromatous change in the vessels, together with the comparative youth of the patient, were very remarkable. He spoke of the cases recently reported by Macewen where the formation of white clot was artificially produced by pricking the sac through and irritating its inner surface with fine needles. Encouraging results had followed this treatment in the four cases reported by Macewen, in two of which the results were verified by subsequent post-mortem examination.

DR. GEO. ROSS regarded the case as being most interesting, but it was not in his experience a very unusual thing to find innominate aneurysm closely resembling in its symptoms and physical signs aneurysm of the arch, or *vice versa*, and he had already a case closely resembling that brought before the Society by Dr. MacDonnell. A correct diagnosis was impossible under the circumstances of this case. The points brought forward by Dr. MacDonnell with regard to tracheal tugging were interesting, though he was not prepared entirely to agree with the opinions expressed. He was under the impression that tracheal tugging could be produced by an aneurysm pressing upon the