That the ribs should divide at their outer extremity was but in keeping with the general law of variation that re-duplication of parts shows itself most often in the distal portion of an organ, and agreeable to this same law it might be stated that bifurcation of the costal eartilages is more frequent than the well marked bifurcation of the ribs themselves. As Professor Struthers pointed out, the condition has a clinical interest, as it might well give rise to a mistake in indicating the position of a chest symptom or of a fracture.