

He returned to the city from his summer residence (in Lachine) on the 17th September, '76, and sent for me on the 18th. His condition was then as follows: Marked œdema of both legs to knees; none of scrotum; moderate ascites; physical signs of effusion in the lower half of the right pleura; not a sign of any in the left; cardiac impulse feeble, apex beat just within line of nipple at 6th rib; superficial cardiac dulness somewhat increased to left; cardiac sounds feeble, and *free* from murmur. Complexion very waxy and sallow; pulse very compressible, of medium volume, and at times intermitting; one or two beats in the minute omitted. He says that his ankles have been swelling for several weeks past, that his breathing has been gradually becoming more difficult, and he has been inclined to sleep chiefly upon the right side. He has not had a sudden attack of pain in it, or any illness suggestive of pleurisy. Urine rather scanty, very high colored, and depositing purplish-pink lithates abundantly; contains moderate amount of albumen. The diagnosis then made was "right hydro-thōrax, ascites and anasarca, probably due to weak, fatty heart; no valvular lesion present."

The treatment employed consisted of digitalis, in combination with saline diuretics, and these agents were varied from time to time. The most important vegetable and saline remedies of the class all being tried in their turn, without any marked effect on the urine. Occasional hydrogogues (elaterium, resin of scammony and the acid tartrate of potash, the compound powder of jalap, etc.) were given as the anasarca and pleuritic effusion increased. A generous diet, perchloride of iron and quinine, belladonna and quinine were also employed perseveringly from time to time. Under these measures the ascites remained stationary, but the anasarca and hydrothorax increased, the line of dulness reaching the 2nd rib, and with the assistance of Dr. Campbell (who had on a previous occasion, in consultation with me, confirmed the above diagnosis), I removed from the right pleura, with the aspirator, 3 pints of transparent citron-colored serum. We thought it prudent, mainly on account of the weak heart, not to exceed that amount at the first tapping. A good deal of pain set in that night in the right back, in the neighbor-