

—and several times extra stimulation whipped up a faltering heart and tided over a sudden crisis.

I regret very much that cultures could not be made in this case. The University laboratory was closed owing to the extension of the buildings and Dr. Adami and others were out of town.

The new antitoxin treatment was discussed by Dr. Bell and myself, but it was impossible, as no serum was obtainable at the time on this side of the Atlantic. On the whole, I am rather glad than otherwise that we could not get any serum, for the course of the case has shown that traumatic tetanus is not necessarily a fatal disease, but that there is room for reasonable hope and there is a basis for rational treatment. This, of course, must be symptomatic, rather than specific; yet if we can relieve spasm by chloral, pain by opium, heart-failure by alcohol and exhaustion by liberal feeding, we are able to give nature valuable assistance and secure the needful time for elimination. But to be successful, we must push treatment fearlessly, limiting the dosage only by the attainment of the effects we seek.