

threatened. Amputation was performed, although it was looked upon as a doubtful alternative. This man is now alive and enjoys robust health. In this case the model of a tourniquet (cut out in wood,) was employed for compressing the artery, which answered the purpose remarkably well. It consisted of a portion of a hoop, in diameter corresponding to the thickness of the thigh, attached to a neck and head containing the screw, which, being adjusted to the artery over a pad, when screwed down, gave most efficient pressure. The sizes of the hoops are various, from that corresponding to the thickness of a child's arm up to that of the fullest thigh, having four or five different diameters, and all being capable of being adapted to one neck and head; its superiority consists in its easy adjustment and in not compressing the veins. Some difficulty in diagnosis may arise, in the first instance, from such a case as the following: A man of the name of Roughhead, fell down a long flight of stairs, and when discovered was insensible, with blood flowing out of one ear. It was supposed at first to be fracture of the base of the cranium. On calling next day, and finding his senses restored, he complained, on enquiry, of a feeling in the ear of a chirping of birds. He recovered, but remained ever afterwards deaf. This was probably a case of rupture of the tympanum.

As an example of epidemic influence lately, that is within a period of two years, I think we have had in this place so many cases of onychia at one time, and paronychia or an attempt at it in the form of pemphigus of the skin of the fingers, &c., at another, that we cannot help attributing them to this source; whether these latter cases have been accompanied by furuncle or no I have not exactly observed; but this disease was prevailing in numerous cases at the same time, and brought to my mind the late papers of Drs. MacCormack and Hunt on this subject, and a little before this time we had so many cases of violent pain in the kidney, stretching down the ureters with retraction of the testicles in the male, that in some of these I inferred the existence of calculus of the kidney, they were mostly accompanied by sore throat and occurred about the end of winter. There was a dense brick dust deposit in the urine, and a good deal of constitutional disorder. I did not examine the urine so as to inform myself of its composition, but the symptoms were much relieved by a teaspoonful of carb. of soda, occasionally with gin, &c., as a diuretic. Along with this I may mention that I have notes of a great many cases of traumatic erysipelas, and what has been improperly called idiopathic erysipelas; where in these last the disease is marked as invariably originating in the skin and not in the constitution in the so called idiopathic cases, there were always traces of cutaneous excoriation, where the erysipelas had its commencement, and my treatment invariably has