the extraction of emetine from the deposit, either ether or benzine hay be employed, and the after treatment of the solution is similar that in which extract of ipecac was used. It is possible that Petroleum benzine might be substituted for the above-named sol-With regard to the precipitation of emetine from its hydrochlorate, the author states several interesting facts. When ammonia is added to a solution of this salt the whole of the alkaloid hot precipitated, whatever be the quantity or whatever be the state of solution as regards neutrality. An acid solution will, however ever, retain more than a neutral one, and the quantity retained is in proportion to its acidity. At first sight one is inclined to account for this by saying that emetine is soluble in the ammonia salt, but on more careful examination it appears likely that there is a genuine chemical union between these bodies, and that a double hydrochlorate of emetine and ammonia is formed. Several proofs are given when the support of this opinion. It becomes interesting to inquire whether this combination is peculiar to this particular ammonium salt and to emetine. That other salts or alkaloids form similar combinations the author thinks probable, and, at all events, the subject forms the second chapter or portion of M. Glenard's paper treats of the companies. composition of emetine and its hydrochlorate. In regard to this he differs from Dumas and Lefort, and gives all the details of the analysis by which the ultimate compositive of these substances was determined. Into these particulars it will not be necessary for us mined. Into these particulars it will not be necessary, meter, but simply to state that the formula of emetine was determined, but simply to state that the formula of emetine was determined. mined to be C_{80} H_{22} NO_4 ; that of the hydrochlorate, C_{80} H_{22} NO_4 , HCl.

Ported in the Canada Medical & Surgical Journal, for October, in Which a patient suffering from traumatic tetanus, occasioned by a calabar bean. As much as twenty-five grains was administered, hyfour hours. The case was a very serious one, tetanic spasms occurbrought on a severe spasm. Dr. Drake cut down upon the left forcibly downwards. The immediate effect of this nerve stretching tonos relaxed, the jaws could be opened and the patient was, for a was commenced, and apparently held the spasms in some degree in spasm, but the pupils were kept well contracted and the man kept