

about half an hour, and returned home the same evening, when he complained of feeling badly; I was sent for, and saw him the next day; I found him mentally unable to give me correct answers to my questions as to his condition; from the symptoms in his case I was not long in making up my mind as to the character of his disease; it presented well marked symptoms of cerebro spinal trouble; on visiting him early the next morning (Tuesday), I found all his symptoms aggravated; a constant disposition to throw himself on his right side, mutterings, delirium, incoherent answers, a most wonderful sensibility to the touch, his head and neck drawn backwards were the symptoms; I administered yellow jessamine without any benefit: I would state that one of the best marked symptoms in his case was the total insensibility of his pupils to light, but they were not abnormally dilated or contracted; I tested with my finger nail on the ball of his eye, and there was no sensibility at all; there was retention of urine, and upon using the catheter I found suppression, obtaining only a very small quantity; so exquisitely sensitive was he to touch that his wife complained that I was hurting him; I saw him three times on Wednesday, and he died that night about 11 o'clock in convulsions; lockjaw had. I learned upon inquiry, set in just after I left at 2 P. M.; I saw in that immediate neighborhood, about the 1st of June, two other cases equally sudden, and terminating similarly; I saw other cases of the same disease that terminated favorably; there was a difference between them—those which terminated fatally were of the fulminant form; my experience teaches me that when the attack is protracted beyond four or five days the disease is more manageable: the first case I have mentioned is, I consider, a typical case; there were other cases in the city at the time, but it is difficult to say that it was an epidemic disease, because many physicians classed it as typhus, or spotted fever; the termination of the cases termed typhus, into which I was called in consultation, proved them to be cerebro spinal meningitis; where a disease prevails over a whole city it is epidemic, and when confined to a locality it is called endemic; some years ago cerebro spinal meningitis was so endemic, that Elbow lane, in South Baltimore, was closed up by the health officer; the cases I attended and was called in to see were in different parts of the city; I think there was enough of the disease prevailing in Baltimore for it to be known to the profession that it did prevail; I certainly knew that it prevailed; other cases which I saw continued along in the month of June; the hypothetical statement points distinctly to cerebro spinal meningitis, and is an admirable description of the disease; I have seen cases of tartar emetic poisoning; I saw a child die from an accidental dose; the quantity that the child took was not known; the muscular system was perfectly relaxed in the cases I saw of tartar emetic poisoning; the skin was moist and insensitive; no impression was made by handling; the circulation was very feeble; the attack upon the kidneys was powerful, by

increasing the secretion; I used tartar emetic constantly in cases of dropsy, and I had seen a great deal of tartar emetic used to produce sufficient relaxation to enable the physician to reduce a dislocation; my preceptor, Professor N. R. Smith, so used it before the introduction of chloroform; a man could not use tobacco after the persistent nausea of tartar emetic, and General K. could not have sat, smoked and talked on Saturday night if he had taken tartar emetic; I have seen its effects last several days; in giving tartar emetic much depends upon the peculiarity of the patient's constitution, some being much effected by small quantities, and others being able to take large quantities with impunity; in fact there is a dual action in almost all medicines, and I have seen small doses of tartar emetic stop vomiting; in 1843 I was called to see Mrs. Andrews, the wife of an apothecary, in Hughes street, who wished to take a dose of Rochelle's powder, which so nearly resembles tartar emetic in appearance as to make it difficult to distinguish them; she took two teaspoonsful of tartar emetic in sweetened water instead of the powder; I found her lying on her back, to all appearances powerless; her head was turned to one side and the vomit was flowing freely; learning the mistake she had made, I immediately administered tannic acid, followed by mustard and water; the bowels were perfectly relaxed and the kidneys acted very freely; the patient recovered; the child that I saw die drank a glass of antimonial wine, and died from excessive vomiting and purging; but for appearances the case might have been mistaken for either a case of Asiatic cholera or cholera infantum; if General Ketchum had been given tartar emetic he might have gone down stairs, but could never have gotten up stairs; I had to treat Mrs. Andrews for months after she was out of danger; I never saw a person's throat so excoriated as her's, except by a mineral acid; I don't think she could have held her arms up; a person who had been poisoned with tartar emetic would not have hyperaesthesia at once; I have never seen it from tartar emetic; I have never seen suppression or retention of urine from tartar emetic poisoning, but always increased action of the kidneys; I have never seen a post-mortem from tartar emetic poisoning; in case of death from tartar emetic the par vagum nerve would be paralyzed, and the patient would die from paralysis; tartar emetic is a powerful irritant, and produces pustules by application to the surface skin; if taken in large and poisonous doses it would excoriate the tongue, the oesophagus, the stomach and every other portion of the mucous membrane with which it came in contact; if it was vomited up at once it would not irritate, but when it remains in the stomach it produces the irritation I have spoken of; I have read of cases of natural diseases terminating fatally without leaving lesions; but I don't remember to have failed to find them; when in charge of the Baltimore City Almshouse I saw a case of alcoholic poisoning in which the lesions were so slight as not to account for the death of the patient; I never