

affected with the disease ; two of them died from virulent inflammatory action of the scalp penetrating the skull and cerebrum, and one recovered after very extensive sloughing of the scalp ; the subject of the following case will be selected from one of the two deaths, it being considered the most marked :

*“ Examination of witnesses at inquest of Charles Conkwright, 7th May 1853.*

“ Dr. Mackenzie sworn—Examined the body of Charles Conkwright very carefully ; found inflammation continuous through the scalp and skull into the brain, as if produced by some irritating substance which had been applied to the scalp. If the substance had been ointment of tartrate of antimony, would consider that more than fifteen grains to the ounce of lard had been used, on account of the severe inflammation produced.

“ Dr. Farrow sworn—Examined the body of Charles Conkwright ; found the effects of virulent inflammation on the scalp, which extended through the skull to the dura mater continuously ; there was a thickening of the external membrane of the skull ; there was unusual engorgement of the vessels of the brain ; would consider that death resulted from effects produced on these parts ; have never known tinea capitis to produce such effects ; would consider that some irritating application had been made to the scalp ; have never seen tartrate of antimony applied to a raw surface, could not state that fifteen grains to the ounce would have produced the appearances found ; would not have used tartrate of antimony as a remedy for tinea capitis ; would expect that one hundred grains to the ounce would produce a severe irritation, would consider it necessary to watch the effects of any irritating poison being applied to a raw surface very carefully ; would consider tartrate of antimony an unsafe remedy to apply to raw surfaces in large quantities.

“ Elizabeth Conkwright sworn—Is step-mother of the boys Conkwright ; deceased has been ailing for the last nine years, with diseased scalp, the disease has been cleaned off several times with ointments which were obtained at the apothecary’s, but the eruption always broke out again. About December last called in Dr. — to see the head, he told me it was an eruption between the scalp and the skull ; Dr. — said, “ that if she did not take it thoroughly out of the blood it would be of no use, for it was of no use healing the surface while the blood was bad ; ” used a mixture which we obtained from Dr. —