when there is nucertainty as to the state of the sowels, it may liccome afrisable to erbilit sume mild lasative; but whonid even this produce undue ection of the intestinal cunal, it should be checkerd by meads of a few drups of landianum given in an aromatic draught.
In the managatert of tie Miarflura, all aperienta must he careftully avoidchl.
Sadine Misturrs.- .iodepend curn . .huuld be placed apos them. If something must the dune, howere:. to amase the patient, an unixture with citrate of potesh or ammouiz may be prescriben, ay it tedds to allay the thirst and promore tetronination to the skip.
Serebral Symplomen.-W hen there 1.4 mathe excitement, with throbbing beadache, flushit. g , reatlegsnese, and perhaps delirium, the reduction of the vacealar fulness tray the best arentoplished hy tartar ermetic, given in smail doses and rejeatell overy three or four honta, and applying a spirit lotionor ied water to the scalp previously deprived of hair; these proving insufficient, $n$ fow leeches may be put in the back of the ears. If symptoms in other organs arise to indicate thort the atruggle in to be a severe one, the question of further himndletting will be forced upon our consideration.
Blooddetting.-On comparing carefully th. tr salis of cases ireated by others with my own experience, 1 am catisfied that in mild cases, bleering is uncelled for, and tends bat to lower the rital powers, and retaid convaleaconce.
Bet in intermediate cases, when, in addition to the intestinal affection, there is unusual general ercitument, or, it may be, some organ important to lit implicated, 1 have observed marked relief from the lose of a few ounces of bluod (rarely exceeding cea), taken in the early stage of the fover, and that mides the great improvement in the feelings of the patient, the duration of the fever bas heen shortiened.
In caspe where the symplouns pursuc a rapid downward course, and a atate resembling deliriam tremens sets in, with sloeplessness, rapid, soft, and compressible pulse, cool skin, pale face, low mutturing delitiana, tremoors, and starting of the tendon, bleoding would cake away the only chance of recorery. The treatment must now consist in varm fomentations to the head, of vinegar and miter, blisters to the temples and forebead, and mastard ponltices to the extremities; supporting the atrength by wine and nouribbrasent, whilst the ancrons system is tranquilized by the interasl ompicyment of quarter-grain doses of tartar emetic with astapenth of a grain of acetatu of morphine, given in aprit. Minderori, or anlation of the acctate of ammonis, and repented every two bours antil sleep is obsainod. This is the modo of treatment introdrood asd practiced with such sucuess ly the late Dr. Graves. Tho scalp should at the same time be enreloped ith a spirit lotion, and care be takon then aoarishment be adminislored at regular intervald, and not postponed unfil the putient rwukes Pentaneoraly.
Wine-Alcoholic fluids should not be prescribed indiberminately in typhold fever, bat rather bo creadiored as an occasional remedy fer especial coes. When employed, they should be given carecally, sod at ataled intervalg, when the exhaustion in granceat, as at night, whon a little wine adminmasod with jodgmonent, is ofton followed with Thershing slesp. If it eacite the patient, oanse the poise to becime more wiry, or render the tongne
drier, its use shouid be temporarily suspended.
Alttough most applicable to the latcer stapes, circumstances occasionally erise which require the administration of atimuli without rogard to the period of the fever. The puwers may suddenly give way, rendering immediate and energetic atimilus necessary to obviate the tendeucy to doath. when brandy, in balf-ounce dinses, freqnently repeated, will often save the lif of the patient.

Diarthern.- When modrrate, this should nut be interfered with, but sbould the number of evacuations exceed threc or foar in the 24 hours, they must he rhecker to prevent the drain upon the paetient's strength, for this purpuse, a tew drois of In milanum ( 5 or 6 ), or pareguric ( 15 or 20), in an; agreeahle vebicle., generally answros very well, and may he repeated accoriling to cirrumstances. The mineral acids may often he udvantageonsly combired with the tinculure of upinm as 15 mm diInted solphuric, nitrir, er phosphuric acid, with 3,4 , or 5 mm . of the laudanum.

Enemata of 10 or 15 drops of the sinct. epiam with three or four sunces of starch gruel, is ofen a preferable more of cheching the liosenesa, when the patient can be nade to submit to them.

Bhould opiates prove unavailing, astringonte may be endjoined with them. The salts of copper, silver, and lead, I ronsider superior to the regetable astringents, for when judiciously managed, I have found themi to do all that any remedy can affoct in controlling the diarthera.

The acetate of lead I am in the habit of giving, even in the early stage. every six or right hoars, under the impression that it is capahle, not only of controlling the parging, but of keeping in cbeck the ulcerative process in Peyers pmitches, and remuving the tympanitis. It may ine given alone in three grain doses, or combined with fom a six toenth to a twelfth of a grain of the scetate of morphine.

The sulphate of copper witb opicm is also a valusble remedy : I do not know of a hetter, especially in protracted cases an oighth of a grain in pill with an equal quantity of opium given erery four, six or cight hours, will eeldom fail of checkiug the diartheea, whilst it seems to exercise a beneficial influence un the intestinal affection.

Quarter grain doses of the nitrate of silver, with or without opinm, every cix honrs, or afer every liquid evacuation, often exercises a remarkable contrul over these discharges. It shoald bo giveu in the form of pill. Some practitiuners do sut omploy it from fear of its darkening the akir.. I bave used it extensively and ofton continuousiy for a considerable time, and have never yet witneased any such effect from its adminigtratiou.

Alum is another remedy of the astriagent olvar that may be relied upon; it ghould be given in the form of whey. This is made by patting one drachma of powdered al am into a pint of iviling milk. The flaid portion, after separation, may be given in doses of two tablespoonfuls every three or four houra, or oflener if required.

Tympanitis.-Much roliaf may be chlsined from warm fomeatations kept constantly to the awollen intestines, and one of the mont agresable modes of applying them is by means of folds of lint wrung out of boiling water, and placed upon the abdomen as hot as can be borne, coverlug it sfterwards with oiled sills, or gutta percha tissue, to prevent ovaporation ; renewiog the heat from time to tibae, as dosired. When the tympanitic distomion $i_{1}$ considerable, a small quantity of splrity of turpen.

