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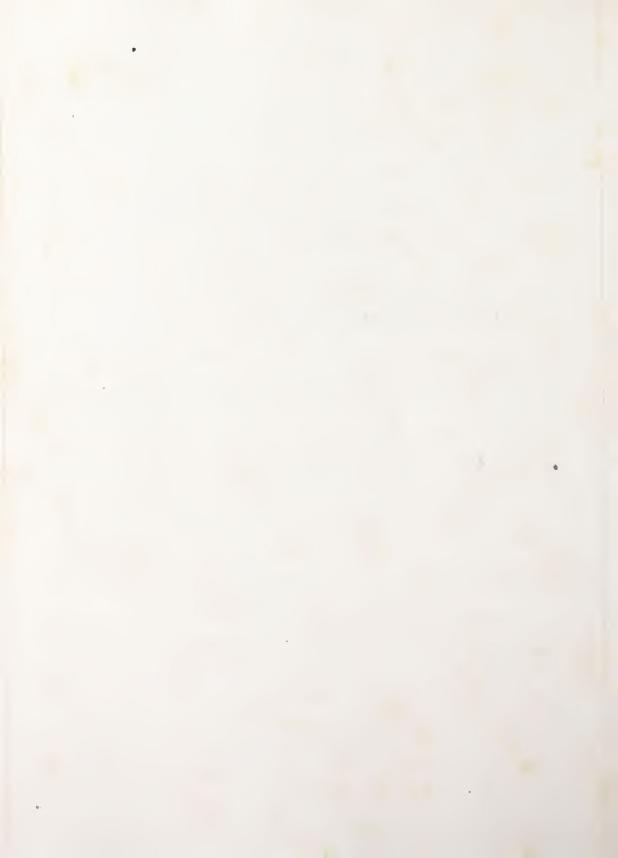
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A Siesen Hadion
on

"Collow Fierer."

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Hadion Season



Gellow Fever In medical literature this affec-- tion is now so well known, and so universally recognized by the name at the head of this page as to render unecessary an. enumeration of its synonyms. In america it is met with habitually, in the West India Islands, the attantic cities, and Gulf shores, south of Charleston, the latter meluded. It has oc-- casionally been sun as far north as hew bork, and Boston, and on the Mississippi, as for up as been her his; which has been its morthern timet in the Great balley. It has also appeared in inland towns, and on planta-- tions, near the river banks. Is is probable that 15 miles is as great a distance

as has been known to exist between navigable water and the locality of an emdernie. It frequently originates and prevails extensively on Shipboard, When the affected vessels have latety been to ports where the fever was raging. In some very ware instances, it has occurred in vessels, without the operation of external agencies. as the case certica to ("on Koche") relating to the Prigate General Greene Which left tewport for Havanna. before reaching fort. Gellow Flever appeared on board, although it was not Inrevailing in Havanna at the time. When receiving that, in a majority of cases, "it begins in the received of the family And main hatchiers where the shell on the Ship we must

dependent, where, consequently, there is the greatest amount, of moisture and heat. Wherever it may occur it often exhibits a remarkable tendensy to limitation, of space, for example on Bay Street, Savannah, in 1854 within the space of two blocks, the majority of the calls occurring in the first three weeks of the chickenie, was con-- fined to that tocality; and in 1852 all the cases were confined within an area of four equares, in the north eastern hart of the city. It is commonly met with suring the latter part of the month of fully and continues usually title the appearance of frost, as in augusta ta, m1854 after the first frost which oc-

-curred in the early part of hovember, no new cases were report Some authors assume that a certain degree of hear iscense necessary for the development of the disease, also that warm wet weather, is propietions to its develohement; but the testimon of Dr Blair of asemaran, Ir ande of Savannah and others, conclusiveby prove, that more or less vain, or a greater or less degree of hear has very little to do with the production of bellow tever. Heither age, sex, or condition are sources of exemption from this dread sconge; It may occur and prove fatal at any time of life; in the costly besidence of the wealthy, as well, as the humble home of the laboring

Man. That men die in larger numbers than women admits of self evident upplanation. most writers on the subject. agree that in comharison with other races, the negro is least hable to be attacked with the disease. In this country, this exemption is in direct ratio, to the amount of african blood, the more the Cancassian the queater the liability. The full blooded agrican havely contracts the disease, even though freshly unhorted from his mative com. try, and placed in the mises of an epidemic. If all persons, Soldiers, and eactors, suffer most from Cellow Fever, It is also very fatat among prostitutes, many cases have been ciked in some of the Shanish

visitations, among those suffering from venereal or chronic diseases. any occupation which lends to Tower the standard of vitality, is a powerfully determining cause If the malasy; Excessive manlgence in sexual intercourse should be especially regarded in the same light. Residence in Gellow Fever conntries for a long time is acknowledged As exert a certain prophylactic suffuence. Thus in healthy years what are called sporadic cases, are confined to strangers, and in years when the disease does not five--vail as generally as so amount to an epistemic, the serious cases are confined to the imacclimated, In epidemics the natives and old residents are frequently and milally attached; but strangers

arest generally singed, and have in fact to bear, the violence and ma-- liquity which belong to the fever. a person may be said to be thoroughly acclimated who has previously had Gellow Tever Instances it is Anne, are recorded in which two well marked at-- tacks have been observed, but the lestimony of all extensive ofservers, goes to prove the extreme rante of such exceptions to the general rule. and in my opinion, I doubt if the removal to, and residence in countries exempt from bellow fever, the has the effect of lessining the prophylactic influence of acclimation. Our knowledge of spidemic influences, is altogether too limited As arrest our attention here; hor

I'm we forelett whether or not gellow fever will prevail in any given year from our present acquaintance with its nature and history. Get it is so be hoped that the day may arrive when our ignorance on these fromts will be enlight-- ened. missmatic fevers have only to be understood, to be dis-- trugmished at once from the distast under consideration; The following firmcipal diffirences is will be well to bear in mind. Gellow Tever is almost strictly con-- fined to large civils, miasmatic fevers are more proevalent in the country; In masmatre fever me attack mites another, in bellow Sever one attack prevents another, Misamatie fever may be cured by some of the preparations of bark, Dellow Flever cannot be

Eured on theil No cano. and finally as eited by Ir honold. Bellow fever has never been known to prevail where belions, was not endenie, Bil-- ions fever in its most malignant form, is known to prevail where Gellow Floer has never been seen. The much veyed proints of the contagionemess and communica - cability of Gellow fever have been elaboratety, and learnedly discussed and from our present knowledge we should infer that there is no danger in allowing contact between persons ill of Gellow fever, and others in good health the latter being in places where the disease does not exist epideni-- cally; although it is probable that certain articles of merchandise, of dress, or of bedding, may cover material which under preculiar

commistances tendes to develop the fever. Infectest ships are especially to be dreaded, and to abandon Atrick Quarantine restraints, would be so put a price on human life, and barter it for trade. The symptons are various. The attack may come on endelenly, so is commonly the case; or is may have the usual prodromata, of febrile affections. handly a shill is the formmer of the vislent frams in the eyeballs, over the forehead, or in the mech back and limbs. Therralgie Lymptons are searcely werabsent; it is observed that the first mani-- festations of the fever, usually occur in persons during sleep, having gone so bed in apparent good health; in malarions affer-- trong the majority of cases

commence during the day, thus is afforded another, element in which they differ from the fever under consideration. When the premonators exemptions exist they are either neuralgie or the pa-- trent complains of languor, anorg-- ia, furred tongue, chilly feelings; The inevitable chill may be fire. - cested two or three days by these disordered conditions. stages after this succeeds the febrile head of some body, nor quickness of hulee - in fact many times the ordinary fry regial phenomena are so slight as to afford no indication of the gravity of the case; even if there is under head of the skin, it seldom lasts beyond thirty say hours, when it is followed on the reseation

If the slever, by a decided dimening trong below the healthy standard The capillary Erroulation is lasely congestion, and irregular in its distribution, there is great tendency to a stall of temperature in harts of the Tode left uncovered a short time, This from is of unportance in the Treatment. The febrile stage is succeeded by that of calm or apyresia in which many or all serious sym-- ptoms may seem to subside - and this may be the commencement of convalence; but it is too often the preluse to the third stage that of collabre and death. In yellow flever the house is accelerated, but according to gen-- eral, mot to that degree as in wearly all other diseases of a

febrile, or suflammatory mature? It is said to vary in dif-- ferent epislemics in regard to strength, somtimes being full hard and bounding, at others small soft and lasily commen sed, and sometimes feeling as if the array was filled with gas, so remarkably unresesting is it to pressure! Ereat musicular soreness, also is often com-- planned of, The state of the longue wards, it is usually govered with a white or yellowish white coal of epithelium until the latter stages; when it she red and natural in size, at other times large, flabby, with white bearing marks of the teeth against which is has pressed; fordies is rarely seen; in the last stage

the tongue may present the dry and brown appearance of typhus. Inverse generally characterizes the disease till convalesunce commences. Rush mentions the fondness for tobacco some showed that came under his observation The thirst is usually not very great, yet has been absenced to vary hu some epidemiss. hansea and womiting will almost amely command our attention in a well marked case of yellow fever, gastrie disturbance being one of the early symptotics; at first the matters vomiled are the contents of the stomach, then mucus and bile; and according, Blair the geeta this far are of alkaline reaction. Enesis may continue from first to last, but usually when

the stomach has been well emplied, it becomes quiet and remains so, till from the second As the fifth day, when without apparent exciting course it becomes writable, and a clear ohalescent acid fluid is ejectest; this has been called (white bomis! and Blair states as his belief that this is consciolent with the cleaning off of the tonguo. Exceptionally bile is efected at this stage, and in such a case may be regarded as a good fordenstie element. When the emesis continues any length of time of this character, the yesta is apid to contain small smiff like specks, forming a sorty sediment, when this is seen black womes may be confidently looked for

The execta in not always black but may dany from the color of strong coffee, to a dark green, blood corpueles though undoubt -early present in black varnix, do not present a normal con distion; the abundance of the ejecta baries greatly, yet the whitable stomach in this stage rejects even the most bland fluids. when an abnormal state of the bowels exist, costweness has been the mule and diant where the exception, Ir Blair says in his account of the al-Time defections ordinarily the stoots first observed were those produced by calonel and caster oil early preseribed; these were bilions, and not worthy of partheular Alexention, becasionally in the early stages a greater or

less grantity of dark matter and appeared in the evacuations, this is the first tangible morbid product of the disease and high diagnostic of the first stage, the appearance are similar to those produced by the use of preparations of doon; or they may be blackish brown, or gray and fultaseons; after the cessatwo of these melanotic stools; the dejections become of a disty greg color, and on statisting, deposit a sediment revealing with the aid of the microscope orga-- tato of mie acist, and the triple phosphate properly belong - ing to the wrine; as death approach! the discharges become Scanty brown black or stresked; and in all cases of fatal termina-- tion, suppression is a of the arrive is a usual accompaniment.

totte; e and wich the abstonen presents nothing abnormal except - ing the well known discoloration of the skin, that however is not always present, as a rule it appears in the latter half of the attack; but it may appear among the larlier Inhenomena, it is usually first observed in the conjunction and about the chin extending subsequently to the chest, where the color his usually decher than elsewhere.

Epigastrie hain, oppression and tenderness, are frequent symfroms, even when no complaint has been made - especially during the stage of prostration - very slight firesome on the chegastrium will cause frain distress and vomiting. Hatulence often to an extreme degree has been observed to

constitute a very distressing symp-- tow, and where we have eases of unfavorable spidemie constitu--tron, hemorrhage is an important phenomena, occurring as it may from any mucous surface, or from any wound or puncture of the Skin. Tince Surgeon Collins of the British army, has given to the medical world his investiga-- trons of the usine in yellow fever, much valuable information has been acquired, with regard so the kidneys and their secretions, in connection with this disease; we now know that. uraemia constitutes one of the most unportant elements in gellow fever, Blair states that after abserving eighteen hundred cases of yellow flever, albumen

appeared in the wine of every fatal case of normal duration. In the early stages of much apprehension is felt by the hatiens, as so the nature and issue of the disease, as soon however as the first stage is hassed, the network instifference to life is manifestist. The expression has been much dwell whon by authors. and while acknowledging its haculiarities, I can think but . Little of its importance, as it may be observed to differ with the stage or special nature of the east; cramps are not usually met with, Shasmodic contraction of the diaphragm causing hicrough is by no means rare, and belongs to the catalogue of bad symphons.

Then diseases progress so rapidly and are of such short duration cases having terminated fatally in forty-dight hours, and the great majority not being protració more than a week, in from-- able cases of a mile character, convalesence has been estat-- listed as early as the third day; in this particular epidemies vary greatly, some being characterized by a speeds return to health, while some fruit on the lingering type, the symptons usually subside about the fourth day, leaving the fratient stripped of all his strength, so that he is not able to sit up or take exercise, till about the eighth or tenth day, when recovery may be expected. without dequale of a derious he luse

The previous of montration of gellow fever may be said to have for its usual time about a week although it may extend to twice that time. as so the mortality of Gellow Fever, the usual law of grave epislemie is so be observed, the largest proportion of mortality occurring larly in the visitation, and while some epidemies are noted for the companione varily of its fatal cases, others are rendered more justly terrible by As sweeping devastation, as in mobile, during the summer of 1819, and of a propulation of a thousand souls one half of whome were acclimated four hundred and thirty slied (Lewis) after what has already been said it would be uncless for

me to allude further to the prognosis of yellow fever in general, nor need the matter of differential di mosis claim our further care but let us look at the pathological anatomy of this dread disease. If the pathological anatomy I flow fever much has been i ade known, while much. etit remans for future research. In the blood in the first stage nothing abnormal assix is as found, except an occasional reaction was always observed. - only in the last stages and Post mortims were changes observ-- est; and yet nome fatat cases there has been no abnormal change except the bilions tinge, and on the other hand some observations have shown a marked

change to have taken place in the circulation during the last The bosin shows no special pathological condition; the stomach Sometimes natural has frequently its mucous membrane thickness and softened with pateties of ecchymosis. Wetration is rare. The lever in fatat cases as a rule is in a state of fatty degent-- ration; in the gall bladester cases are exceptional in which normal bile is found. The heart is as a rule soft flably and its structure easily broken up. Treatment, The treatment of yellow fever has varied much according to the theory of the practitioner and the peculiar nature of epidemics, many prace

titioners encountering, milal types of the fever the normal tending of which without gross mismanage - ment is As recovery, have system -atically medicated their patiento in some peculiar way, attrabuting to drugs what was emply a part of the natural history of the disease; and the course they pursued has been heralded to the world as the true and only one to be relied on, let me ask Is there a possibility of carrying an abortive treatment? Can bellow fever be cut short? In the present Condition of our knowledge, this question I think must be and-- wered in the negative. It is strictly a self-limited disease, to be managed -, to be led, but not to be driven toward a favorable issue, at the

present day no wise man would place reliance on calomel, on the lancet, on cinchona, to as specific renaesties.

Among the first necessities to in yellow fever, are to be neckoned cleanliness, good ventilation, quiet and good mursing, in bad cases where practicable there should be two nurses, one for the night the other for the day, If the bowels are torfind they should be effectually moved as soon as the patient comes under treatment, this may be accomplished by the administration of 10 or 15 gro of calonel followed My easter oil or a saline draught no other purgation will be needed unless to meet particular indication, Dr Stone of thew Orleans recesumends if the factions is seen early, to

follow the above with 15 or 20 grs of summer, to be followed by 10 grams more in 12 hours, Beyond this he slow not go, his theory is that the medicine this given fromotes and prolongs diaphorisis, and that whilst this, continues the hatient is safe. During the febrile stage, cold affusion or. shonging, is very refreshing to the hatiens. The violent neuralgie frams may be allayed by the application of nubefacients to Thirst may be assuraged by the problems use of accountated drinks, barly water &c. Enead care should be taken it preserve perfect rest of mind and body, base should also be taken that the patent do not mover the body or limbs, " hile any undue weight of cirlhing that tends

to oppress or overhead their should be removed, Pellets of ice are agree-- able to the fratient and may be allowed without slanger, if nourishment is demanded but tea veal or chicken may be given, Should collapse oceur or threaten it is to be met with active stimulant Brandy Vc. Among the most distressing symptoms are mausea and vomiting this should be corrected if possible by giving perfect rest to the stomach and the administration of some of the many remedies that are known to be useful. Many sugges-- trons have been made as so the proper treatment in black vornis, in this event let the stomach alone so far as the ingesta are consumed, The exceptional cases of recovery after this sympton appears, are due so nowmedicinal influences.





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