Some of the pathological characteristics of Idiocy. An Address delivered before the Medical Society of York ... May 25th 1893.

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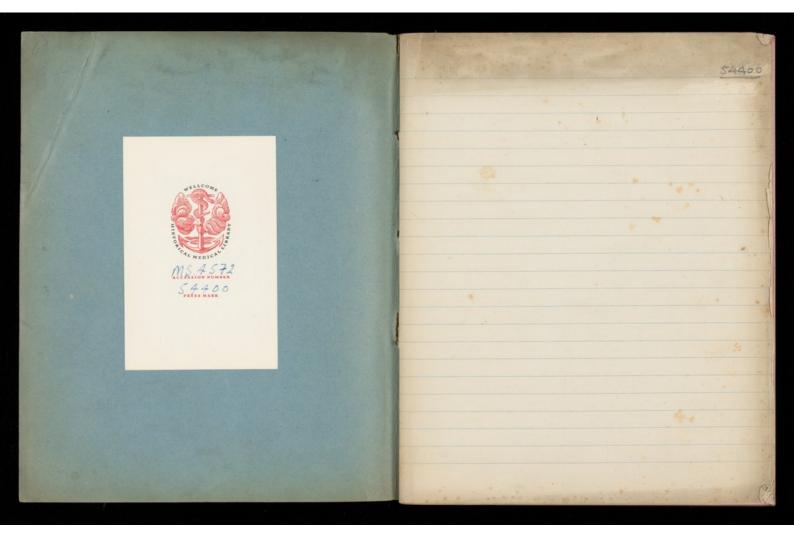
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Some of the Pathological Characterities On the suggestion of D? Ramsay, the Energetic Honorary Local Secretary for your of the Royal albert asylum, I have trought with me To day a few of the Specimens accumulated during my 23 years menical Superintendence of that Justitution, & Shall have the house to point out some of the pathological Characteristics of Laway which they illus trate For the information of those incenters of the york hudsoul Josenly who are not familiae with the Royal actual asylum , Junary stoftan that it is an Institution for the case & training of Ideoti & Autreeles belonging to the horthern Countres, 9 that in Thrack being in the main Educational, the majority of its immakes are young people of the School age, confirmed Gidepties & misane persons being Excluded.

2 To day we shall look at the fubred autirely from the medical Allendford: Those of you where with thear defails of the general working of the Institution with have the opportunity of doing to by attending the meeting at the Beliel? Building, under the presidency ofthe Grace the archbishofe, To monow afternoon Shysiologically, I lake it, we may Say That the general characteristic of I deacy & Subcertify is deficient Brainpower. This deficient trainford may manufest usels - broadly Speaking -In our of two modes : - U) by apathy, Le unperfect reaction , (2) by initability. is imperfect control. Justice first Class of cases we find an imperfeetly eleveloped brain, from which proceed but futte neeve currents : in the second the whibitory apparatus is at faule, portions of the brain closely being indeed perhaps unduly a clive . For Simplicity ?

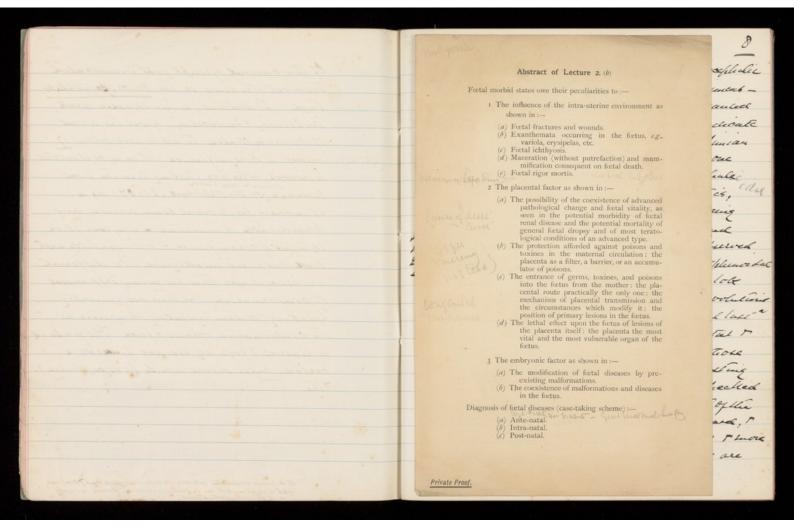
3 Sake Shave sofar referred to defect of brain cuty : I need douly hardly add That The characteristics of I divery and Indecidity formeate the entire herions System - at the percharg as well as in the nervous centres, abnormality is clearly Eurdenced : the external Studes are sometimes organically , more frequently functionally, unfurfeel? It May induced be said with truthe that Valocy a we merely an affection of the mind - to use the language of the official homenclature of briecose - i it is a vice of the Sature organism. los shall not Then be surprised to find that as a gunal sule Idrote N Sandecides are playsically as well as mentally defective . Both in Stature & In weight they arefage for age f much below The average of ordinary children; and a lable which I prepared I one years ago for a lecture at the international Health Lachebetion Shows That in the height

4 as confered in There is a deficiency at Sugar of I unch at 10 years of 2 miches, at 15 years of 3 miches, I in weight, ut Syean of kunch 42 los at 10 years, of blos, gat 15 yes of 8 los. Reficiency of Vitality in companison with ordinary children is shown by the fact that The montality of ideoli between the ages of 5420 has been calculated on the experience of the large Engliste auglums to be at least 9 times as great as That of Sound- hunded children Of Similar age. The proneness of School To Entercular disease is well Known; and about half Then mortality - at any rate In Suttetutions - is due to this cause . To this and camere it would be superfluor to point out That the Inere Size of Brance, incipactive of quality, bears no constant Delaction to Brain power. To the lay Visitor it is sometimes a Source of Wonderment that The heads of many of our patreals de not display any Reficiency of Size; Home years ago

5 The a compassion of the head. measure. ments of the time bles of the Royal Celbul Uselin, 99 a heighbrung 02/chauage The average I found that The hourage at ages from 5 To 20 and not differ berry materially (See Jable). The more Critical Examination, however, it would be soon appacent that the anaparatively Utfleetable average obtained for the head measurements of the Scholi was due to the abusemally large heads, Which sucre Than companiated for the abrormally small hearts in the Serces . Before passing to the consideration of the pattologie at speciments which bertennounced as the subject - healter of this Communication it may be Convencent To set forth a mode of Classification - based upon Eliological Conviderations - Which will Enable us to bear in mind the leading characterestics of the varietics of type we meet with amongst I devide & Subscriber

4 he The first place there is the broad Micision of Congenital Devel of mint & how Congenital Caser I the my Experience at the Royal albert with Bugluin The former may with the and of a discriminating scruting of the histories be set down as twice as homeday as the later (Parents would have us To believe the reverse, Vi averse are they to acknow terlage original defect in Their Off foring That They will attrabute the most dire ecoults to falls, fright to fits in Themselves, in adequate to produce them) These Two lending clustes suce themselves be diveded into the following typecal grindes: mital), (5. Primarily neuron 6. Paralytic (also nor 7. Chereic (also nor 8. Cretinoid : (a) sp 11. Syphilitic, 12. Post-febril 9. Eclampaic 10. Epileptic. Accidental or Acquired.
15. Emotional.
16. MIXED CAUSES. b. Accides 13. Texic. 14. Traumatic. distinguished from the purely accide form, the classification is as follows. Thour Photographic Muta Ciones

7 of the various groups just Encoureraled Type. D. Suland, in her classic work. in Idean & Intecility, good the hand 17 microcephasic To all heads below 12 (431 m) Inclus in Circumference : it may be doubted, horocore, whether talking tore the low warage of the orfilans (20.07) as a trudued for hourse beau action, any Contecherable dumination - Nue core 18 or 19 inches of curampumer - 4 compatible with Well balanced infelligence . In different huice occupicates there are many Differences of compoundation, but There are serverally Grating, certain preventing characters in the conformation ofhead & face . The forefread Is harrow Y lafudly recedes towerds 4 but as grove or less a carle (Ortgerationalie); the occipat imperfectly developed; the facial features have been well formed, the orbit large, the offee prominent, and the near of the Roman type. Sometimes there is Those Brain of Fuel Power & also Joe Bubby &



Foetal morbid states owe their peculiarities to :--

- I The influence of the intra-uterine environment as shown in :---
 - (a) Foetal fractures and wounds.
 - (b) Exanthemata occurring in the foetus, e.g., variola, erysipelas, etc.
 - (c) Fœtal ichthyosis.
 - (d) Maceration (without putrefaction) and mummification consequent on fœtal death.
 - (e) Fœtal rigor mortis.
- 2 The placental factor as shown in :--
 - (a) The possibility of the coexistence of advanced pathological change and foetal vitality, as seen in the potential morbidity of fœtal renal disease and the potential mortality of general fœtal dropsy and of most teratological conditions of an advanced type.
 - (b) The protection afforded against poisons and toxines in the maternal circulation: the placenta as a filter, a barrier, or an accumulator of poisons.
 - (c) The entrance of germs, toxines, and poisons into the foetus from the mother : the placental route practically the only one: the mechanism of placental transmission and the circumstances which modify it: the position of primary lesions in the foetus.
 - (d) The lethal effect upon the foctus of lesions of the placenta itself: the placenta the most vital and the most vulnerable organ of the fœtus.
- 3 The embryonic factor as shown in :--
 - (a) The modification of foetal diseases by preexisting malformations.
 - (b) The coexistence of malformations and diseases in the foetus.

Diagnosis of fœtal diseases (case-taking scheme) :---(a) Ante-natal.

- (b) Intra-natal.
- (c) Post-natal.

Private Proof.

8 My own septence of the braces of succes ochledic iducti - of which I there you several fuccionent lends but little suffirst to the theory advanced by Vogl That these Diminutive leads incloate a Hage of dudipment of the original Suncan ancestors of have . Speaking gunally, one Inay say that the brain of the huer o ceptula to destinally human in its clearacteris lies, the Lypical fissures & conortularies being tracable, The Dummahad in type and fieland Quedimentary in form . Gratistel has observed Jucas. Ent That is the bearin of the after the Unificito Splemon dat E:005 Concolutions appears fier of the fundal lote lust, whereas in man the frenchal controlut. affrear first, I the tempere - fileword at last for the human huce cepticale the frontal M parietal convolutions are querally those Which are beef developed , lowe areating heplusnes in intra- uteren life, has checked The ge mith, I tubi equent development, of the been heard pluces backward & clour ward, " Consequently the traporo Cahecondal Fluore especinty the occipital competentians are

unperfect both in growth & development. The Ceretellum totade is sel alwely larger Than In the hound bearin (1:3 m4 unlead of 110) is Thus left uncovered . The basal gauglia I the horors of fuccial sense are as a sale well developed : The acatomical condition are spending with the quicknes of observation * such at a office such with in their class of Selection . Time will not permit us to go firsthat into this interesting tubyert; I will Regard to for syn wir & can only day that possibilities of tauntal unprovement under Tracing are of course timilact by the Lize Of the Skull Cases. I. albert ast Therey -I martha Juce . The Thomas Wilson (Refer to cary of IV. Thos. Seclesion . V. Mary Lees (Realine Frontallonost Sathologically, microcephaly may be looked uper as an abofalice lesine In the Sense That growthe I developenent has been arrested in the later stages of

10 Intra- alerna life. This attend tums to be the most frequent cause , it is not Iseland. however allund That "carly mosterd proceeder, Juck as inflamention, on the pressure of fluid with in the cramin " may occasionally the the courses arrest the growth of the bracen after berth. Suflamonatory fire acties are Squeetings accompanied by premature upon - as the course of the mise verfleatyhoundon of late, the operation of drawiectory has been proposed as a sumedy for uncerecefolialy Tela Horkey but as suglet to are been Enfacted a priore it has been altrended with but dreg slight The cert. Before leaving the subject of alloftic lesurer charactering survey I muse buffy repor to the concention Known as Souncepholus ilustrated by the Grecimen Inarked 6 William Dupburg

to very interesting & lave case of allottery of the Ceretellum was accidentally descovered in The antology of a gul aged 15 who died of plattisis, I who had Geridanced chung 15 Inouther recedence i the asylum he sign of alaqua. The Whole graphe taken by D. Ferrie Lation Shert the brand gives a good idea of the defect, which had not been Inspected -"The whole brain weighed 4200. I live Cerebrum was well developed ; but the Cerebellion was of the most diminutive Character - The left Tobe was a tuese feafully, The veriniform process a minule nodule obscurely marked with lamina, While the regue lobe which constituted The India portion, was only half a Square Inch in Superficial area, touly a quarter Man mide in the welk news at the base . thes fillipution lotale had borower the bound tunineted appearance & Muchine . The pour was indicated by only a few transberry fibers . with the reception of the Cerebellium & di hedren ches the sect of the brain & the Crancer herves were housed -

<text><text><text><footnote><footnote><footnote><footnote><footnote>

From the group of Small heads we part To the consideration of the group of large-headed Idicts, most of when fall uncher the class of Hy in cephalic. This may be a congonital, but is more frequents a non-congenital condition - Schubela few Contones incultating the Durity of also portion of a bran showing how them The Ventricular walls may become when Metlanded by glimich. In this case there was found 20 3. of flund in the Ventucles; I thus was the more remarkable as up to with in an how before been death the child - a faily whatigent unbeache aged 11 - was able to talk, " complained of withing but fear In the back of the week. Brain weyhed, with our flund, 36 a.

13 The scrofulous lybe of Succey, is In Iny Siefus un ce a firedominant our no les Then 20 per sent of 2300 cases at the Royal albert anytum, & the Metropolica Andrea any lum for fundeale Children, investigated by D' Helchen Beach + Suy Self, Show a Sautelacos Whith is we at family history - Perhaps Two thuds of some more, of all faires are ofthe Scropulous constitution " Jays D' Indand, but many of these of course, Inay be sanged under other tyles -There remain however a consularable to unber in which a low condition of health with fuch a sacinforments as veloped ous glands, physicular ophilialmin, descares of jouris theres, found's to a constitutional detility which goes for to account for feets mental action ; You Come of these bred and dee the Lunounding of dich, darkhers " drankenness, it is aftereislung how much amelioration both of Questal + body loud? follows introduction into the hygicine

14 Conditions totolerome feeding of a loell ugulated Sustitution heverteless heary Joque can' of the deather occurring in Lehot hutertations are care to forme form of Surofulous or pluticisical disease re is a remained from its phy sence, which has obtained from its phy sens of the "Mongol" or "Kalpuo" ty sens of that type in the patients ation); and you will notice in all a c the some from widely distant pa mongol This appendix-part and this feature, with the speat nose and give the 'Mongol' aspect whence they derive their same is that they are, in fact, unitable dividers, and that the appearance is really that of a phase of total life. I such that they are measuring prematively has been a teleted of form the arean tensor of a long family and in more than phthical history has been taked of isomality, they have go powers, are oftan very food of music, and dance and thill paraitively feeg grow up to be mean and women ; and, as die of phthisis before 20. I do not Brains 7 to 12 are Examples of the Coarse Convolutions which characterise they Special Lype , there is an absence of Secondary convolutions , Y the Intent -If green matter is selatively small , Though the weather of the bain may set be small below the average . The skull is a though Wat, the transverse thoug! Mametas appreximating I there being a landen a to far allalises of the prostal & occupicat places

Parring over the Sensonal & primarily heurotic' Types, we must Tay a few words as to the funalytic & chorece cases of which however I can only there pleased. Such conditions as those exciting in the prosencephatous bear already Shown will account for some of the cases, but a much larger remainder are probably the result of booth palsies "due to pressure during particition, Corebrat hoemoerhage is a soor imprequent result of undue Compression during buch : not flould as has been alleged by D' Writkler ~ Bollana of completion by forsales; but of polonged presence in portaccick to manufed labour . When deally Eusers larly, Incurring cal hamorelage is found on The convexity of the brann, thicker over the central some & in some cases with acting Contral lacuation " he children Levurentatia after protonged artificand lefunction , These follow hot uncommonly convulsions within a few days of birth, I sublequetty fleastic

14 contraction of the linets, with luco or dealer I att. cloid successfi ; + fuch children are frequently frestermided , the intelligence Which They porses being marked by theer Alegsical informities. In diament to mining Dr. Shuttleworth ancaster House auch is 1600 .5 Richmond relect Ceri. of un unyroid gland, under it specially unteresting at the present time. Juch cases as you will see from the photographs which I schibil, have a would expect fleady likeness to Each other : They are dwarfs playsically I curentally : They have

T F Shuttleworth Incaster House Richmond

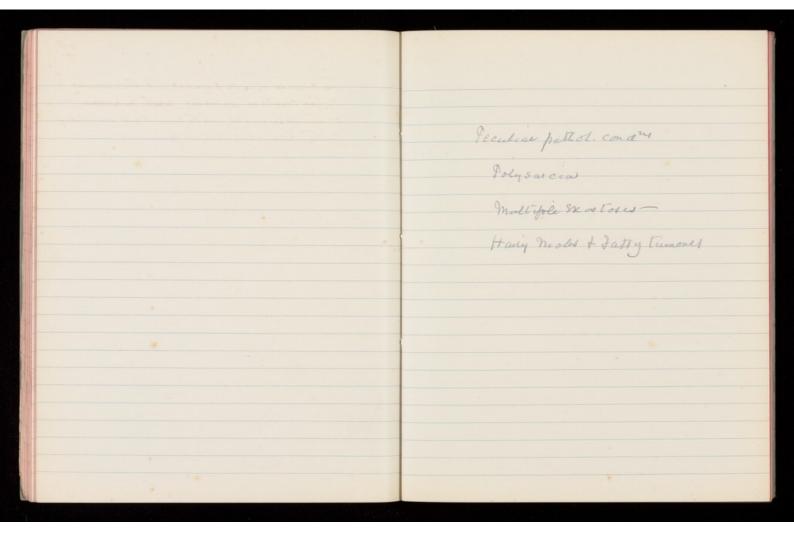
In three cases three loas arrite of have sight ofthe bran let, a his on & mit of palie life unon on the borel followed the arest of archal growth

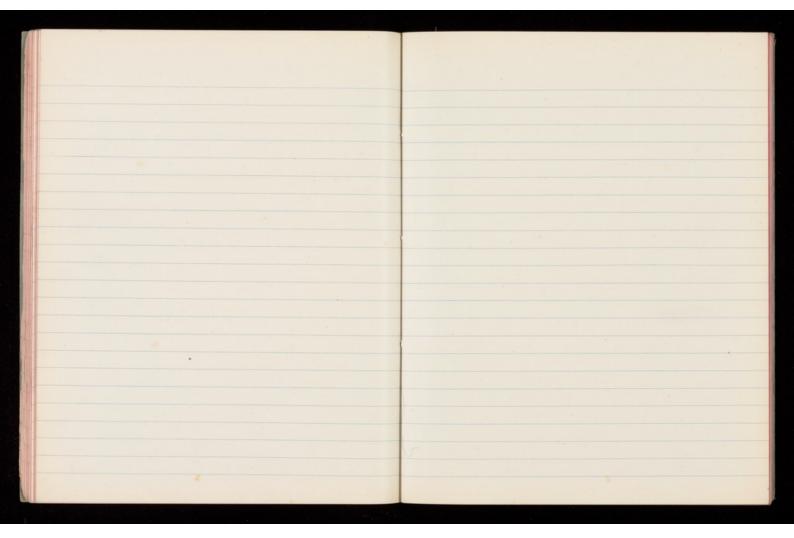
14 Contraction of the linets, with laco. orderaling I attetoid movements; A fuch children are frequently frestermided, The intellegue Which they porter being marked by their Jelegsical uprimities. Indecious Gaining may a complete very much for these Cases, both in the ameliciation of the mental the feleysical Concertion. Show macrane work) The Type of Mondie creatinism demands attention, although in my Experience it is a comparatively lare condicies -(Shave only Jean 5 Cases an ought 1600 leductied to the R.a.a.) - but it affinities to my youcana, I the prospect of amelion aline now afforded by the satisfaction of administration of the thypord gland, Electer it specially Unteresting at the present time. Inch cases, as you will see from the photographes Which I Exchibit, have a wouherful flemdy likeness to Each other : They are dwarfs playsically & curentally : they have

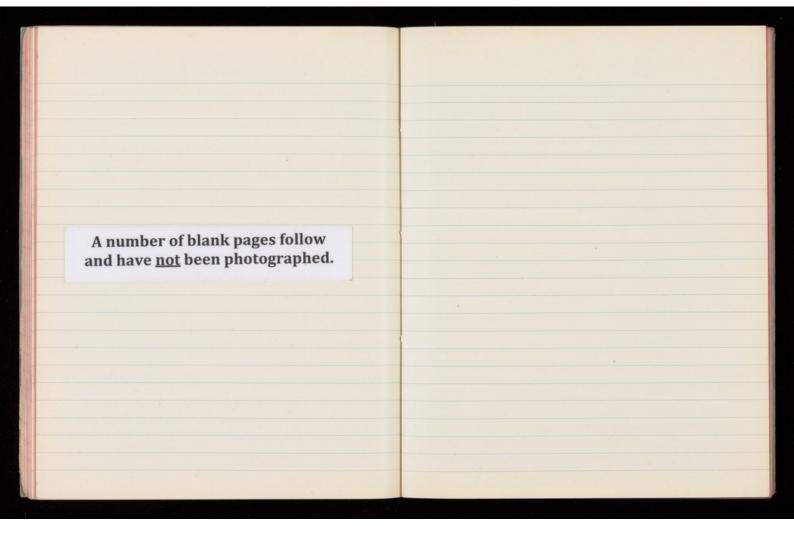
17 all a broad face, Jung une & protinding tinque, I howcore juvinile a protomatinal old farhuned Enfression. The skin is Everywhere He to and the belly turned & the hands Carefully investigated the feathology of this class, Juys that there is Excess of Mucin in the Subcentancous Tinene Excess of fatrous trisue in the langs, lever Afleen M Ridneys, I usually the Thysond fland habread, The' in firme caused gorthe has been described. the any late the system Suffers from the want of the proper secretion of the thyroid stand; but this being supplied by the administration of the theyeard gland of the Sheels - us in The of my causes - Spendy amelioration Ensue. The brain of the Sporadic cretin shows Coarse an volutions, & a honeycomb appearance from Spaces around the Corpusales in source Superficul lagues being larger Than usual -

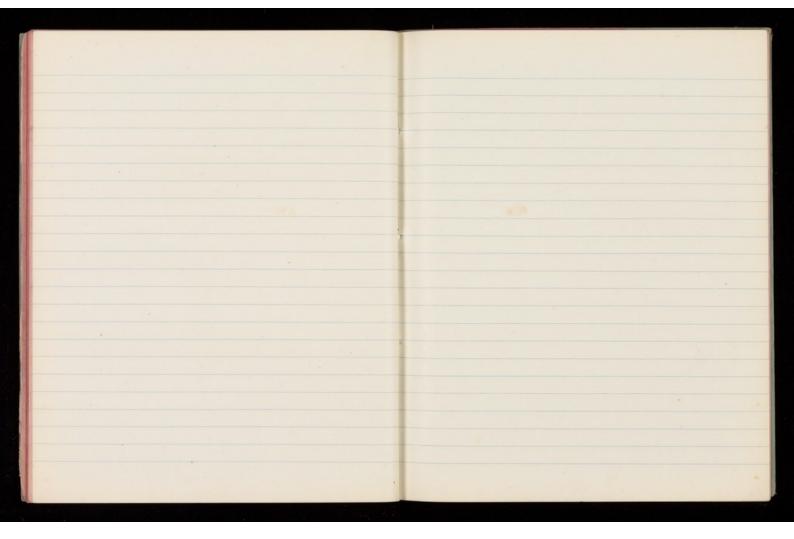
18 Time will permit us only to make brief reference to one other of our types, vis .. the Syphilitie'. From all we know of the far reaching constitutional Effecti of syphilis, we unght fairly sequel's" find the inherited tains a potent factor In the production of Congecular or developer . Ineutal interectily. Get D' Her aler Beach I I found an a careful scentury of the has tomes of our 2300 cases that we that but be justified in assigning it as the Cause in more Than 1. 17 per cent? The Common characteristics of such cases are specific skin appectures in infancy, followed by reperiod of comparative health I untellique in Early childhood, I a breakery of bodily & mental power about the period of Lecond destation . Peogressive promite demention widered results with paralytic Symptoms; & D. Cloudson of Law burgh had Lecenty pointed out the lesemblance these cases bear to queeal paralysis of the insame. Death usually occurs to

19 The course of hor & years ; & thickening of the custoral activity into marked & of the menninges, with marked attrophy of the courobutions is found at the autophy.









churcherd, but about the ferred of Econd charternes a breased, but about the ferred of treast proves describents indered besuted of progression of the burnes described from alphies of the contention of the burnes bern to general fundation of the researce. Death and the course are the course of the thomasticane, a content of all the manuages are the course of the contents band interesting the manuages. I as a contequence of the contents of the mound the bound the burnes of the thomasticane. Death and an a second of the course of the contents of the mounder, a so a contequence of the manual and an a second of the thomasticane. The contents of the manuages of a contequence of the manual and an a second of the course of the contents of a strand content of the manual contents of a strand of the course of the contents of the mounder, a strand the formatication of the contents of the mounder of the contents of the manual the contents of the mounder of the contents of the manual contents of the mounder of the contents of the manual the contents of the mounder of the contents of the manual contents of the mounder of the contents of the manual contents of the mounder of the contents of the manual contents of the mounder of the contents of the manual contents of the mounder of the contents of the manual the contents of the mounder of the contents of the manual the contents of the the mounder of the contents of the manual the contents of the mounder of the contents of the contents of the contents of the the contents of the contents of the contents of the contents of the the contents of the the contents of the conte

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I unaberisted habeur, them is compression if the luad by forceps (as asserted by 9r Window I Bollewen) munite control themorrhages accurring in bush in cases resurctated the done hermorrhages accurring to bush in cases resurctated the done offection the charce of the bush in cases resurctated mendany becker bush possessed more interlingtue the hermon of bush concerts and more interesting the dual mendany feeld bush possessed more continued menerals with west converse the charce of the charce of the bush mendany feeld bush possessed more interesting the state officient the charce of the charce of the bush were contracted to the charce of the charce of mendance the first more and the contraction of the bush by the charce of the charce of the bush were contracted to the charce of the charce of the bush by the charce of the charce of the bush were contracted to the charce of the charce of the state of the charce of the charce of the charce of the content of the charce of the charce of the state of the charce of the charce of the chart were contented to the content of the charce of the charce of the bush of the content of the charce of the chart work of the state of the charce of the charce of the chart were contented to the content of the charce of the chart of the bush of the content of the chart of the chart of the chart were contented to the content of the chart of the chart of the bush of the content of the chart of the chart of the bush of the content of the chart of the chart of the chart of the state of the chart of the chart of the chart of the chart of the state of the content of the chart of the chart of the chart of the state of the chart of the chart of the chart of the chart of the state of the chart of the chart of the chart of the chart of the state of the chart of the chart of the chart of the chart of the state of the chart of the chart of the chart of the chart of the state of the chart of the chart of the chart of the chart of the state of the chart of the chart of the chart of the chart of the s

Lone fromuted and of he sequence to one other graupe band maple be expected to friend a prover, Explorities hand mught be expected to friend a considerable prast in the foroduction of devery & ombach, yet as a constant of fact the fun contage in which it approved as a constant, - be Statistics buended in firsteritions was but Small. - be

Coursed merining least least becaured!

in the lings, liver splicer & Hickweys, & wwethy an absence of the thyroid glands. The cases all lad a Shong furned furctively and glands. The cases all lad a Shong furned furctive ling were devents & feet bread & Squar. The bran of the Shoredue cretion is conset in Eliverbur. The bran of the Shoredue cretion is conset in Eliverburg. In unusually lange Elevents of the characteristics were unusually lange Eleven of a conset in Eliverburg. The hore of the Shoredue cretion is conset in Eliverburg. The bran of the Shoredue cretion is conset in Eliverburg. The conjustes of the constant of intelling one, as extreme the sources of the constant dawn of consets on the start of the constant dawner of the shore the source of the start of the constant dawner of a start of the start of the constant dawner of a source of the start of the start of the shoredue of the source of the start of t out, of funno of the back of the Reck. Lasting to the Europedus Cases, it was 3 tated that in 2350 cases of denory & Inbecedity investigated chologically by Dis Cases of denory & Inbecedity investigated chologically bas Bustleworth & Helding Back (Ea Hack Dulandor food a futurized Hamily lasting . In the that them 20 fur Cont bus there was a Swith Estima of the thirt Eurothings of denor bus there was a Swith Estima of the total back bus there was a Swith Estima of the Control back of the there was a Swith Estima of the total back bus there was a Swith Estima of the total back of the total band of the total back of the total band of the Control of the Control back the the control of the Control of the Control back of the total band of the Control of the Control back the the total band of the Control of the Control back the total back of the Control of the Control of the Superiols the total back of the Control of the Control of the Control back the total back of the Control of the Control of the Europertion of the total back of the Control of the Control of the Superchised the total back of the Control of the Control of the Superchised of the total back of the Control of the Control of the Superchised the total back of the Control of the Control of the Superchised the total back of the Control of the Control of the Superchised the Superchised of the Control of the Control of the Superchised the Superchised of the Control of the Control of the Superchised the Superchised of the Control of the Control of the Superchised the Superchised of the Control of the Control of the Superchised the Superchised of the Control of the Superchised of the Superchised of the Superchised of the Superchised of the Control of t

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by Laundouque, Dector Horsbuy & athers, but bille beaught וטו צוובני כרוציין א טרוניםחלני א החטטקרי גבוותר נוכות הבטי נראוטינכור developed brains) had bed to the practice of tremachony more effor the consequence them the cuuse of the W When presnature crunich Expresses (in the Curtiens Spunion ancestors of mum the theory that minous lutal defunded heads inducate a starte of develored of the original Simuce hand no support to the contention of Soge that these donunter lungure Sulunoudar hash, the fusticite gealures of munerpland Wareas in man the granded correcteding appear furth & the Autonorchal correctutions applieur forste, & the pronted lobes with durchalet be correct that we the brain of the afer the long worker proving present a downward, Is the Ebernution of ducted the growth, I Subsequent - developenent of the it would Secon that, as a vide, some arresting influence has unconsisted; & frem that & other Spectiments of merrocafelicates brann Sphennedal lobes experiently, So that the corebellum is left marked impuretion of the total curiputed & limpore Shows (what has been observed in other cures of mused phale) מלמוטויוה סללט ביצובעל נטר כי קורורוטויוי ניוור וובחל י אוו קאורו העוטר (באוור ווביר) As a vire a contain degree of lequere face the brongend conflored The marte his wand well winderstored, Supering Come go leate hore provers of absenden , a autough tus speech was monery uch

לעולנה ניחוטנו לעו מטלעי ליו מולעי ביוס אות העול וער היו שייר שייר איני הייני איין אייני אייניייי איינייי אייני איינייע אייני איינייין אייני איינייי אייני אייגע אייני אייני אייני אייני אייני אייגייייין אייגיייייין אייגיייייין אייגעיייייגע אייני אייגייייייייייייייייייייייי

had been ibserved by Shuttewerth in cases that had

(based yfres of Stickogues Considerations)

Cast in Car Charlons record Sectiones on "the muceses of described as "Developencenter ; and ideas shin further worked or the Second dentetion, & these wigden Down had ched not accur but come crisis of debut froncord, 6. 9. furbord Merveus instabutily from builte, though the mender branderoun One, muny cure bewared in which there was which is So that the heading nursed causes was a comprehendure were the product of more than one electorice fador be seared assigned to a franceation after the majority for if andread defect. While some cases of Alicey could though presents were as a rule curerse to achine weeken the Congenital cases really care runnbered the hen congenital Colup of which is Subjound, it was conteneded that the the elistique factors of the Ship Concilies of Allocy. Settland forthe a mode of classification based upon Wi Shuttleworthe them extubiled & explorenced a Suble

The brane werghed 122 Curves Tready hard considerable hught, I his langest hund anumberence was 15 metres וניה אומרוטור מובת נמיד אכמני נולנת גלי נור וח מי אי אבתר נר ניו ניים Banunus se culled afters / webably withered from mexico): ledat about lugar there was a grant hasone be bullance ("" under fug) for many years under and at the Companied to that of a beauer or a mouse . In one netable the plupsuchnomy was berd bite : cometiones is had been foremented & the rese of the men by the mer wither the way required the facial failures were well formed, the erbits lange, the eyes The vertex build more or less create (exycepticitie), while Exceeding for cheduced, & an unfulceded developed accepted, hespectweed, In most cases were found a narrow & hapeday The Council concerned mained mutitien 15, 16 4 8 14 inclus in all the head measurends, & instances were quero un which munoceptratue cases. In these, there is manteed duminut tion ly tured cases will be found averted) to syntactores mare communication (a few proportions

3 undres at 15 years, existing as begands Statunes, 4 of to surge at 2 deaus of ade' of a ungres at 10 shows to with ardinary abidaren of the same age, a defuund Suture and in weight they conduced undeworded Hearlie Exhubition 2/ 1884. it appeared that bette en of m: C heben's I R C S) for a believe at the International drem a dable profusion by Shuttleworth (with the out the cluss of devots, & Inderides below the normed Standard, Pupercould, there, as well as montally, we find, as a rule, Courses, it is in touth a tue of the entire Orgenism. if the month, as classed in the official monunchature of unifuter to for from actives band merel an " affection Senses, Sometimes Congenerally more frequently funder andly newoods furthered afte is conserved, so that we front the externut the only abreamedities in cases of devery & Smbeelily; the andreafertions of the invous Contras and by no means, however, is at fault, parts of the brease, indeed, bung working active feeble nume currends: in the Second, the which will appended I injusteelly dudlofed brain, from which proceed but on the first cluth we find an injustedly formed 12) by Indability is infusted control. (1) by Crushy is unfulder reactions, this definiency mughe manyes. Wey, Nez

X table of avenage manturements, but I remmal Childness " conclones so lang that there is ne wit for so much recont Jucide and conditiones 30 lettle that there is no rowin for with of attens, in the Senus , as old suller queenter fuch it. more than comprended for the abnormally source hunds was due to the abnormally lange heads of some , which allunced for the head measurements of the Sund Stated that the confunctively respectable average Institutions (see Lable below) de should how wor be groups of children of sundar ages in the lune but little cufference as vegande general cuerages for Cuylum, & of these gonighterming orficenage Showed of the head measured of connects of the leyed allent constant heledion to boarn freeson; and a confrances more side of braun, meetucture of gradity beans no Conderen of correctiondang age.

broadly Speaking, there were ber mades on which Churculustue of Actual & Imberling, he said that, Stundpoint, deficient Brune jower is the general Starting with the assertion that grow the fulling aqual a few kannerty on the Same presentioned of his producede, & now proposes to offer Specienes illestrationa Structural &- ficitie Cogico C קשריום הרוני נרושי שבווה בא וני אונבצבעה בד ושעמות ביות בנורבי the Reyar albert asylune, he had been enduced to I all pourfant the encodelie store sear verretary if W Stutteworth mentioned that on the Suggestion for Swiels & Imbrailes of the Northurn Counties manal Superintendent, Reyal albert Caybun for Shutten orthe 13 a 92 C. Se and the stad of and of gents י שנות בל וצור ומרוי ברכלוביך פוימו מרקויוצריו?

