

CHRONIC OSTEOMYELITIS, CAUSES, SYMPTOMS, DIAGNOSIS, TREATMENT**Musaev Sodiq Toirovich**

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Abstract. *Osteomyelitis inflammation being bone disease in quantity purulent bacteria by own defeat as a result happen will be and his around soft tissues . disease about more information seeing let's go Separately attention chronic osteomyelitis as , disease this in the form is given We are his causes , diagnosis to put and treatment methods about knowing*

Keywords : *disease of the instigator It's late opening , of the disease sharp forms wrong treatment , calcium deficiency infection source to determine*

Аннотация. *При остеомиелите происходит воспаление костной ткани в количестве гнойных бактерий с поражением собственных и окружающих его мягких тканей. заболевание о больше информации смотрим пойдем отдельно внимание хронический остеомиелит как, заболевание это в форме дано Мы его причины, диагноз ставить и методы лечения о зная*

Ключевые слова: *болезнь возбудитель, позднее вскрытие, острые формы болезни, неправильное лечение, дефицит кальция, источник инфекции, определить*

OSTEOMYELITIS: DISEASE CLASSIFICATION

Hematogenous osteomyelitis purulent wounds , purulent wounds , or internal organs for inflammation skin with when damaged bone tissues into blood through of microbes current reach as a result happen will be a lot in cases of illness this type the children effect does Hematogenous osteomyelitis suddenly and after the first one how many day during starts : intoxication signs fever , heart nausea , return do , general weakness , headache pain (Up two day) , some time after hard pain with together , influence there is swelling of the side .

Past Injury osteomyelitis bones , open fracture or weapon injury by conducted surgery after appear to be can This example , absence or wrong holding surgery treatment , big hematoma or foreign organs presence for , as factors , in the presence of consists of They are normal recovery process prevention get , they all , bacteria to growth contribution the group separate for , usually , odontogenic osteomyelitis is called It is in Yuz -jag region inflammation process is considered disease closely and dentistry with depends , therefore for odontogenic osteomyelitis , periodontal tissues and the tooth effect does Of the disease this type headache , fever and of the body common weakness with together will be his mature language on in winning difficulty , orally coming the appearance of a bad smell , swelling of the mucous membrane, plaque your living can

We see his _ of course nature looking osteomyelitis the following forms :

sharp

chronic

In general , treatment of the disease the first stage begins . But sharp osteomyelitis enough treatment if not chronic will be

Less wide spread out disease such as varieties have :

Ollier syndrome ;

Brodie of chipmunk ;

Garret disease

So so , we osteomyelitis about common data with met This is detailed his chronic form seeing time came

CAUSES OF DISEASE

chronic osteomyelitis reasons to find for , wide call transfer need not Above this disease his sharp shape wrong treatment as a result happen It is mentioned that it will be was a lot cases chronic osteomyelitis trigger agent Staphylococcus aureus is considered of the disease appear provoke possible situations there is although Pseudomonasaeruginosa , fungus , protein , E. coli

So so chronic osteomyelitis main reasons :

disease of the instigator It's late to open

Of the disease sharp forms wrong treatment ;

y deficiency infection source to determine

SYMPTOMS

How so , nature , condition and inflammation of the process spreading of course depends the first in the place chronic osteomyelitis develops . A lot in cases of infection surprised near has been of tissues effect does

Chronic osteomyelitis with is represented by :

blanch skin ;

appetite loss ;

sleep violation ;

carelessness and lethargic appeared

From this apart from the disease development during often purulent fistula appear will be around tissue own The effect is purulent wounds , purulent wounds formation possible if

in the mandible chronic osteomyelitis hit if , lymph nodes swelling to be can so on his shoulder or femur , spine and : All From this besides , the disease Health storage common deterioration of the body harm parts in the field drunk and head pain verses with together will be

DISEASE DIAGNOSIS

research , inspection , palpation .

Radiography . An X- ray disease from the beginning then only one week after bone structural changes shows erosion speed and pathogen agent or that there is no determination for biochemical and CBC.

Cytological and bacteriological check wound , fistula and bone Pay from the marrow damaged area ultrasound . It is liquid compound determination necessary

Angiography . This is blood supply deprived fields determination for done is increased .

Magnet reflection sound and tomography . This is pathological changes size , location , distribution and character about information get for take will go

Radionuclide studies illness , his seriousness and inflammation processes of nature level own on time determination for necessary

It's just this without it is the most worthy treatment option choose possible will be because , visual past and X- ray , maybe diagnosis , eng a lot time to find not but only recommendation will be done .

DIFFERENTIAL DIAGNOSIS

his signs chronic osteomyelitis some another to diseases similar to be can _ That's why for big importance occupation is enough done increase is considered differential diagnosis . This is the most right diagnosis and efficient treatment to the road to put help gives _

osteomyelitis for similar to be can :

bone tumor appear to be

bone tuberculosis ;

osteochondropathy ;

fibrosis osteodysplasia .

MEDICINE

sorbents , inflammation against ointment , proteolytic enzymes and antibiotics : disease sharp in the form of treatment current preparation to use own into takes traumatic injuries and osteomyelitis of common kind of treatment one how many kind of transfer need :

Salted , " reopoligljukin " and another substances one infusion with detoxification ;

agent type in case antibiotics or special preparation bone-tropic remedy using antibacterial;

special immune excess current staphylococcus toxoid autovaccine.

SURGICAL TREATMENT

time with solution didn't happen seizure one series appear when operation need is born This is also the formation of a fistula cases or ill serious kidney disease there is if connection can

disease if it is chronic osteomyelitis surgery treatment how many mandatory order own into takes :

devitalized tissues from taking

treatment Antiseptic substances and to antibiotics injury ;

plastic soft and bone tissues ;

Injury drainage ;

damages near has been to the artery catheter . antibiotics To this more administration for this need

PHYSIOTHERAPY

of the disease osteomyelitis treatment and physical factors require .Theirs main purpose , return processes activation seizure formation acceleration , immune system bacteria sensitivity , stimulation , reduction , inflammation eliminate reach is considered

patience inflammation activities reduce for defined to be can :

infrared laser ;

UHF treatment ;

EUV radiation erythematous dose ;

Microwave treatment

Above order only antibiotic and fistula (pus) flow of the ways existence with together take will go

used cloth recovery processes acceleration for :

ultrasound treatment ;

vitamins and substances exchange improve electrophoresis tools ;

peloidotherapy ;

high frequency magnet treatment ;

paraffin and ozokerite apply

Deletion of K chronic osteomyelitis electrophoresis calcium chloride during vasodilators electrophoresis use possible effect in the field veins expand

binder in the tissue metabolic processes improvement in order to required :

ultrasound treatment ;

percutaneous electricity encourage ;
radon and hydrogen sulfide bathrooms ;
chronic osteomyelitis to be forgiven blood clot system activities reduce peloidotherapy and low frequency treatment is used .

The patient immune system activation attached :

heliotherapy ;

immunomodulatory effect electrophoresis drugs ;

high frequency thymus magnet field ;

EUV radiation suberythral dose ;

blood laser radiation .

sodium chloride bicarbonate to drink three times , one day to be need ill toxins get rid of for mineral water (" Essentuki number 4", so so , " Borjomi " and) .

effect of tissues oxygen with to be provided improvement , oxygen barotherapy or ozone bathrooms use can

CONDITIONS NOT POSSIBLE FOR PHYSIOTHERAPY

physical factors treatment benefit a lot will come despite , he is determined is prohibited one how many there are situations . This of the patient presence things own into takes :

high fever ;

septicopyemia ;

hard poisoning ;

pus out go away of the road lack of in abscesses

CONSEQUENCES OF THE CHRONIC FORM OF THE DISEASE

Chronic osteomyelitis serious and life for Dangerous consequences one series reason have illness own in turn tumors appearance encouraging able fibrous dysplasia coming can Bone after a scar is , and pus his outside to spread for initial . to death take to come , this during the period , perhaps blood during poisoning .

one of the disease It's late treatment hematogenous osteomyelitis cause can This is big seizure and wide purulent of the process appear to be with is characterized . All this internal organs metastases with together will be

liver , kidney , endocrine system : From this besides , it is osteomyelitis bones , maybe another organs not only effect to emphasize it is permissible . own on time treatment lack of of the patient kidney and to death take coming can

MEASURES TO PREVENT CHRONIC OSTEOMYELITIS

We call it osteomyelitis disease about i learned Classification , symptoms and possible treatment in the article seeing released This again one important issue about remember remains diseases prevention get help to give possible ways is there

chronic osteomyelitis prevention get , his sharp shape with own on time treatment Already possible of the disease the first sign qualified help looking for need It is known that with him battle to do for the rest life more than problem surface to come prevention get easier will be

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