

The Mizoram Pharmacists



An official publication of the Mizoram State Pharmacy Council

Vol.2 No.2 April, 2016

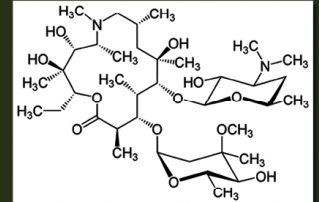
AZITHROMYCIN

Trade name: Azithral

Generic name: Azithromycin

Eng atana hman nge?

Azithromycin hi macrolides antibiotic class ami a ni a, keini chuan 'mum thum damdawi' te kan ti mai a, antibiotic hman lar (hman sualte nen) ber pawl a ni. Antibiotic zinga kan hman sual nasat ber a ni hial awm e. Mi tin mai hian he damdawi hi hritlang satliah, hrawk thip leh khawsik satliahah te kan ei mai thin a. Doctor chawh ni lem lovin kan leiin kan ei a, kan fate thlengin kan eitir sup sup a, a pawl hle a ni. A nihna dik tak, a hmanna chu - natna hrik chi hrang hrang avanga awm tonsillitis te, mipat hmeichhiatna hman fimkurloh avanga serh natna chi hrang (STD) leh gonorrhoea te, pneumonia natna te, vun natna chi hrang hrang, awmna benvawn, infection avanga bengna (otitis media) leh sinusitis enkawl na atan te a ni.



Eng chemical nge a nih?

(2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-2-ETHYL3,4,10,-trihydroxy-3,5,6,8,10,12,14-heptamethyl-15-oxo-11-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]]-1-oxa-6-azacyclopentadec-13-yl2,6-dideoxy-3-C-methyl-3-O-methyl-α-ribohexopyranoside

Eng angin nge kan hmuh thin?

A mum (tablet), laihren (capsule), a tui (suspension) leh inchiu (injection).

Engzata ei tur nge?

Azithromycin hi a hmanna azirin ei dan tur (dose) a inang lo va. Infection avanga awmna benvawn leh khuh nasa (COPD) leh beng infection (otitis media), vun natna leh tonsillitis-ah chuan 500mg-in ni thum chung emaw, 500mg-in ni khatah mum khat eiin, ni li dang 250mg-in ni khatah vawi khat ei tur a ni. Bacterial sinusitis-ah chuan 500mg-in ni khatah vawi khatin ni thum chung emaw, 2g (2000mg) vawikhatah eiin ni khat ei tur a ni baw a. Pneumonia-ah chuan 500mg-in ni khatah mum khat eiin, ni li chung 250mg ei tur a ni a, 2000mg-in thisena muangchanga lut leh rei zawk a thawh theihna atan a tui chi in thin a ni baw a. A nasat dan azirin 500mg (IV)-in ni hnih chung inchiu hnuah 500mg mum ni 7-10 chung ei chhonzawm tur a ni a. Heng bakah hian monococcal infection avanga hrawk, serh, zunkawng leh mawng-nah 1000mg mum vawi khat eiin Ceftriaxone 250mg (IM) injection nen hman thin a ni. Heng bakah hian natna awm thei lak atanga invenna bik atan hmanna a awm baw a ni.

Naupang tan

A tlangpuiin thla 6 atanga kum 12 inkar chuan ni khatah 30mg/kg (dose khatah 1500mg aia tam lovin) emaw 10 mg/kg (dose khatah 500mg aia tam lovin) ni thum chung emaw, 10mg/kg (dose khatah 500mg aia tam lovin) ni khat ni-ah pein, ni hnih atanga ni nga chung 3mg/kg-a eitir thin tur a ni. Kum 16 chin chunglamah chuan 500mg mum ni khatniah vawi khat eiin, 250mg ni hnih atanga ni nga emaw, ni sawm chung (a natna azirin) ni khatah vawi khat ei tur a ni.

Side Effects

Kawthalo,vun bawl leh thak, hmui durh leh pan, vun ro, khawsik, leh vung te hi a langsar zual an ni. Naupai lai leh hnute tuia nau chawm lai tan a hlauhawm bikna hriat a ni lem lo va, mahse azithromycin hi doctor chawh chauhvin ei thin tur a ni.

Damdawi dang nen ei pawl a him em?

Psychiatry damdawi zing ami Pimozide toxicity a tihsan vak theih avangin azithromycin nen a ruala ei reng reng loh tur a ni. Tin, damdawi dang tam tak nen a ruala taksaa lakluh loh tur a awm a, a lar zual thenkhatte chu - Amiodarone, Cisapride, Digoxin, Enoxaparin, Ondansetron, Quinidine, Warfarin, Amisulpiride, Atorvastation, Calcium Carbonate, Chlorpromazine, Cefuroxime, Cefpodoxime, Clarythromycin, Clotrimazole, Ketoconazole, Erythromycin te a ni. Azithromycin hi kan chaw ei thenkhatte nen a rual deuh thawa kan ei chuan a hnathawh a tichak lo thei a, chuangin chaw ei hma darkar khat emaw, chaw eikham hnu darkar khat velah emaw ei chauh tur a ni.

Kal tha lo leh dialysis-a dose hman dan tur

Azithromycin dose hi kal that lohna neiteah siam danglam (dose adjustment) ngai lovin kal function tha pangngaia hman ang thova hman mai tur a ni a, hetiang vek hian thin tha lovah pawh dose pangngai a hman theih baw.



MEMBERS OF THE MIZORAM STATE PHARMACY COUNCIL

President

Pu Lalsawma Pachuau

Vice President

Dr. H. Lalhlenmawia

Registrar-cum-Secretary

Esther Lalduhawmi Hnamte

Members

Dr. K. Ropari

Dr. R. Tlangkunga

Pu Thangkima Ralte

Pu C. Vanthuama

Pu F. Vanlallawma

Pu Lalvuana

Pu F. Lalliantluanga

Pu R. Rodingliana

Pu Zothanpuia

Pi Lalhmingliani Pachuau

Pi Laldinpuui

Pi Vanlalhluti

DAMDAWI CHUNGCHANGAH ZAWH DUH I NEI EM?

- # Damdawi ei kawp loh tur i hria em?
- # Damdawi ei nghawng (side effect) eng nge?
- # Damdawi i ei khan nghawng tha lo (adverse effect) eng nge a neih?
- # Damdawi engtia ei tur nge?
- # Damdawi i ei kha a hlauhawm em?

Hengahte hian zawhna i neih chuan
DRUGS INFORMATION CENTRE,
Office of the Mizoram State Pharmacy Council, Phone 0389-2321683-ah office hour chhungin zawt la, an lo chhang ang che.

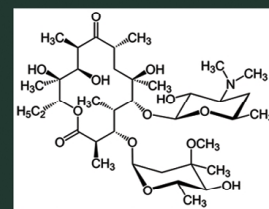
ERYTHROMYCIN

Trade name: Erythrin

Generic name: Erythromycin

Eng atana hman nge?

Erithromycin hi macrolides antibiotic class ami tho a ni a, Penicillins nen an hnathawh dan a in ang chiah lo mahse natna hrik an thah theihte a inang tlangpui a, hei vang hian penicillin allergy neiteah hman thin a ni. Erithromycin damdawi hmanna chu - Sexually Transmitted Diseases enkawl na atan te, pneumonia, zunkawng natna, khuh-hip, pumpui lawng, serh ulcer chikhat (chancroid) leh bacterial infection hrang hrang enkawl nan a ni a. Hrik chi khat Ixodes ticks seh atanga natna awm thei Lyme disease enkawl na atan te, arngeng enkawl na atan vuna hnawih chi te leh mitnaa thlawr tura siam a ni bawh.



Eng chemical nge a nih?

(3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-6-[[[(2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyloxan-2-yl]oxy]-14-ethyl-7,12,13-trihydroxy-4-[[[(2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyloxan-2-yl]oxy]-3,5,7,9,11,13-hexamethyl-1-oxacyclotetradecane-2,10-dione

Eng angin nge kan hmuh thin?

A mum (tablet), laihren (capsule), a tui (suspension), inchiu (injection, erythromycin lactobionate).

Engzata ei tur nge?

Erithromycin dose pangngai chu 250mg-in ni khatah wawi li (darkar ruk danah) emaw, 500mg-in ni khatah wawi hnih (darkar 12 danah) emaw, 333mg-in ni khatah wawi thum (darkar 8 danah) ei tur a ni. Natna a zirin ei hun chung tur a inang lo - Syphilis: ni 10-15, Lyme disease: ni 14-21. Gonorrhoea, Urethritis, Chancroid, Chlamydial infections-ah te a nat dan azira a dose dang siamremin ni 7 chung ei tur a ni a, diphtheria-ah chuan ni 14 ei tur a ni bawh. Pneumonia enkawl na atan chuan ni 10-21 inkar hman thin a ni tlangpui. Infection nasa zualah chuan a dose pangngai letin a pek theih a, mahse ni khat dose chuan 4000mg (4g) a pel tur a ni lo.

Naupang tan

Naupang dose pangngai chu 30-40mg/kg (body weight)-in ni khatah wawi hnih atanga wawi li, a dose rual taka semin pek tur a ni.

Side Effects

Allergy, kawthalo, pumna, luna, vun bawl leh thak, hmui durh leh pan, vun ro, khawsik, leh vung te hi a langsar zualpui a ni a, mahse a thlen ngei dawn tihna erawh a ni lo. Naupai lai leh hnutetua naute chawmlai tan a hlauhawm bikna hriat a ni lem lo va, mahse erythromycin hi doctor chawh chauhvin ei thin tur a ni.

Damdawi dang nen ei pawlh a him em?

Heng damdawite nen hian a ruala ei loh tur a ni - Fluconazole, Cisapride, Flibanserin, Lovastatin, Pimozide, Procainamide, Sotalol, Alprazolam, Amiodarone, Amitriptyline leh Atorvastatin te nen. Erythromycin hi kan chaw ei thenkhatte nen a rual deuh thawa kan ei chuan a hnathawh a chak loh phah thei a, chuangin chaw ei hma darkar khat emaw, chaw ei kham hnu darkar khat velah ei chauh tur a ni.

Kal tha lo leh dialysis-a dose hman dan tur

Erythromycin Lactobionate IV injection hi kal tha lo, Creatinine clearance (CrCl) 10ml/min aia tlemah chuan a dose pangngai aia 50-75%-a tlemah pek tur a ni. Injection tih loh chu Erithromycin dose hi kal tha lo damloteah siam danglam ngai lovin kal function tha pangngai hman ang thova hman mai tur a ni. Tin, thin tha lovah pawh dose pangngaiin fimkhur taka hman theih a ni.