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Diabetic Foot Infections: Pathology, Treatment and Prevention

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Introduction

F infec i n a e he m c mm n ca e f am a i n ha i n ainf l f e le i h diabe e Man diabe ic f infec i n e i e emic an ibi ic ea men and he ch ice i en indica ed. Al h gh he e a e man an ibi ic a ailable, nce ain e i a hich i he be ea men f he infec i n Diabe e melli i a a h l g ha e l di ec l in e i he al a e ial di ea e and en ne a h a ec ing he fee in diabe e melli i a ch nic f m f diabe e melli i Beca e f he e i he al ne e d f nc i n a cia ed i h diabe e a ien fee ha e a ed ced abili feel ain and d ne f he kin. i mean ha min inj ie ma emain ndiagn ed and ma lead a e e e diabe ic f lce. In addi i n, f ge i ell le a ed i h ane he a. P e en i n f diabe ic f ma incl de im ing me ab lic c n l b c n lling bl d ga le el iden i ca i n and e ing f e le a high i k f de el ing f lce e e eciall h e i h ad anced ainle ne a h ; and a ien ed ca i n im e f elf- e amina i n and f ca e kn ledge. Pa ien ill all be in c ed check hei fee f h e ke a f ngal infec i n kin le n and def mi ie f he fee . Sh e c n l i al im an a e ea ed a ma f m d h e can be an e ci ing fac , e eciall he e e i he al ne a h i e en . E idence i limi ed ha a ien ed ca i n c me ha e a l ng- e m e ec n e en i n. Recen k ha ca ef ll e ie ed e i ing f k g ideline i h a ie a ing hei c m le ene in ela i n clinical ac ice, echn l gical ad ancemen , and change in he cial c e. i k ha clea l dem n a ed ha he limi a i n f he c en l a ailable g ideline and he lack f e idence n hich he g ideline a e ba ed a e e n ble f c en ga be een g ideline gene al clinical ac ice, and blem de el men . In de im e gene al ec mmenda i n and dail clinical ac ice, ill need a cl e a en i n b h he limi a i n f he g ideline and he ba c e idence. T ea men f diabe ic f lce can be challenging and ime c n ming; ma incl de b ne ma an lan ge and an imic bial and cl hing. Man diabe ic f infec i n e i e ea men i h emic an ibi ic e ch ice f -line an ibi ic ea men de end n a n mbe f fac ch a he e e.i f he infec i n, he he he a ien ha ecei ed an imic bial ea men , and he he he infec i n i ca ed b a mall kn n alle g . O he n n-in a e die ha e gge ed ha e a enem i h i h anc m cin i m e e ec i e in achie ing clinical e l i n han igec cline. O he i e he ela ed e ec f di e en an ibi ic a e nclea . E idence le el a e l d e limi a i n in he c m i n f he incl ded ial and igni can di e ence be een hem in he a ie f an ibi ic e ed, he d a i n f ea men , and he in f ime in hich he e l e e ed. One f he m c mm n blem f e le i h diabe e i a di de f he fee , e eciall e n he fee nd e e nd can be ea l infec ed, and he a e kn n a diabe ic f di ea e. If le n ea ed, infec i n can g. e a idl , in l ing dee i e and i al f he infec ed gan. e e di ea e me ime c ncl de ha he a ec ed gan need be am a ed. I i n e clea if an a ic la le hal d g i be e han an he ea men f infec i n a id am a i n. And i i en nclea he he di e en an ibi ic a e a cia ed i h m e le de e ec E idence f he in e ela ed e ec f a i an imic bial in he ea men f f infec i n in diabe e a e e di e e and en a l high i k f bia I i he ef e nclea he he he e i an e ec i e