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LETTER TO EDITOR

Reply about "Comparison of microbiological results of deep tissue biopsy and superficial swab in diabetic foot infections"

"Diyabetik ayak enfeksiyonlarında derin doku biyopsisi ile yüzeyel sürüntü kültürünün mikrobiyolojik karşılaştırılması" konusunda cevap

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Dear Editor,

We are appreciated the comments of Turhan V, et al. on our study about diabetic foot. The authors claimed that using superficial swab cultures leads unnecessary broadening of the anti-microbial coverage and may both lead to resistance to antimicrobial drugs and to an increased incidence of MRSA. As well-known, the use of broad-spectrum antibiotics in diabetic foot infections at the beginning is essential. According to the culture results to go to de-escalation were suggested by the authorities and guidelines.[1,2]

We agree with the authors about the weaknesses of Wagner classification system. In our study, the wounds of patients with Wagner grade 4 were gangrenous but were been cleaned with surgical debridement. We hope to use the PEDIS classification or the Size (Area and Depth), Sepsis, Arteriopathy, and Denervation [S(AD)SAD] classification systems but the Wagner classification systems seems to be more easier and more widely in clinical use.[3-5]

As we mentioned in our study that the deep culture of tissue culture is the gold standard method in diabetic foot infections. In some conditions such as emergency and/or surgical debridement is not possible, superficial wound culture could be useful.[6]

Sincerely,

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