6. BÖLÜM
ANYON AÇIKLI METABOLİK ASİDOZ

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Serum anyon açığına göre metabolik asidozun sınıflandırılması

İnsan vücudundaki katyonların toplam sayısı, anyonların toplam sayısına eşit olmalıdır. Bu nedenle serum HCO_3- konsantrasyonundaki düşüş bir diğer anyon konsantrasyonundaki artış ile dengelenir. Fazla hidrojen iyonlarına (H+) eşlik eden anyon Cl- olduğu için, serum HCO_3- konsantrasyonundaki azalma serum klor konsantrasyonundaki eşdeğer artış ile karşılanır. Buna göre asidoz, hiperkloremik metabolik asidoz veya normal anyon açıklı metabolik asidoz olarak sınıflandırılır.

Fazla hidrojen, klor dışında bir anyon ile birlikte ise, bikarbonattaki azalma ölçülemeyen anyon konsantrasyonunda artış ile dengelenir. Klor konsantrasyonu aynı kalır. Bu durumda da asidoz normokloremik metabolik asidoz veya yüksek anyon açıklı metabolik asidoz olarak sınıflandırılır.

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