

Relative Score

1.000 3.000

Relative score compares an antibiotic's performance (MIC) against the others. A score of 1 means was the best, while a score of 3 means it was the worst.

Gram Staining

X negative

O positive

After World War II, antibiotics were considered "wonder drugs," since they were an easy remedy for what had been intractable ailments. To learn which drug worked most effectively for which bacterial infection, the performance of the three most popular antibiotics on 16 bacteria were gathered. The minimum inhibitory concentration (MIC) is a measure of the effectiveness of the antibiotic, which represents the concentration of antibiotics required to prevent growth in vitro.