

# Nugent and Spiegel criteria for the diagnosis of bacterial vaginosis. Analysis of discordant specimens by the Ison and Hay method Comparación de los criterios de Nugent y Spiegel para el diagnóstico de vaginosis bacteriana y análisis de los resultados dis

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**Background:** Vaginal infection is the commonest cause of genital symptoms and has obstetric and gynecological implications. **Aim:** To compare the Nugent and Spiegel methods for the diagnosis of bacterial vaginosis (BV) and to analyze discordant specimens using Ison and Hay (Ison/Hay) criteria. **Material and Methods:** After discarding cases with Candidiasis, deficient specimens or those lacking bacteria, a total of 348 Gram-stained smears vaginal specimens received for the diagnosis of BV, were analyzed. **Results:** Vaginal microbiota was classified as normal in 203 and 237 samples (58 and 68% of samples), according to Nugent and Spiegel criteria, respectively. One hundred and five (30%) and 111 samples (32%), were classified as VB according to Nugent and Spiegel criteria, respectively. Both criteria were concordant in 308 samples (88.5%). The 40 (11.5%) discordant specimens were classified as intermediate microflora by the Nugent system and as normal or BV by Spiegel. Among these, the Is