



Verein für **medizinische Qualitätskontrolle**  
Association **pour le contrôle de Qualité medical**  
Associazione **per il controllo di qualità medico**

## Commentary on the B10 Gram Staining Interlaboratory Test 2023-4

The preparation of a blood culture from a patient with sepsis showed Gram-positive cocci in chains. We were able to isolate *Streptococcus dysgalactiae* (Lancefield group C/G streptococci). These are pyogenic streptococci whose virulence is very similar to that of *S. pyogenes* and which cause skin infections or pharyngitis. Rarely, more serious infections such as endocarditis or necrotising fasciitis may occur.

*Streptococcus dysgalactiae* usually has long chains (two dots) in the Gram preparation; we have added an extra dot for the 'short chains' arrangement. For 'Gram positive' and 'cocci', we have given two points each.



Thank you very much for your participation in this quality control.

With our best regards

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